

OFFICIAL REGISTER
OF THE
Officers and Cadets
OF THE
United States Military Academy



WEST POINT, NEW YORK

JUNE, 1904

"I give it as my fixed opinion that, but for our graduated cadets, the war between the United States and Mexico might, and probably would, have lasted some four or five years, with, in its first half, more defeats than victories falling to our share; whereas, in less than two campaigns, we conquered a great country and a peace, without the loss of a single battle or skirmish."

WINFIELD SCOTT.

OFFICIAL REGISTER

OF THE

Officers and Cadets

OF THE

U. S. Military Academy

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NEW YORK

JUNE, 1904

U. S. M. A. PRESS



AND BINDERY

BOARD OF VISITORS

MAY, 1904

Appointed by the President of the United States.

1. GEN. JAMES R. CARNAHAN INDIANAPOLIS, INDIANA.
2. PROF. BREWSTER O. HIGLEY (Secretary).....ATHENS, OHIO.
3. GEN. A. B. WOZENCRAFT DALLAS, TEXAS.
4. HON. A. G. WEISSERT.....MILWAUKEE, WISCONSIN.
5. GEN. JOHN M. WILSON, U. S. A. (President) WASHINGTON, D. C.
6. MR. HENRY VAN KLEECK DENVER, COLORADO.
7. COL. ALLAN C. BAKEWELL NEW YORK, NEW YORK.

Appointed by the President (pro tempore) of the Senate.

8. HON. FRANCIS E. WARREN CHEYENNE, WYOMING.
9. HON. HERNANDO D. MONEY (Vice-President).....CARROLTON, MISSISSIPPI.

Appointed by the Speaker of the House of Representatives.

10. HON. THADDEUS M. MAHON.....CHAMBERSBURG, PENNSYLVANIA.
11. HON. GEORGE W. PRINCEGALESBURG, ILLINOIS.
12. HON. ROBERT F. BROUSSARDNEW IBERIA, LOUISIANA.

The United States Military Academy is a school for the practical and theoretical training of Cadets for the military service of the United States. Upon completing its course satisfactorily, Cadets are eligible for promotion and commission as second lieutenants in any arm or corps of the Army in which there may be a vacancy, the duties of which they may have been judged competent to perform.

The occupation of West Point as a military post took place January 20, 1778, and has been continuous since that date. As early as October 1, 1776, Congress passed a resolution appointing a committee to prepare a plan for "A Military Academy at the Army." The result was the resolution of June 20, 1777, providing for a Corps of Invalids "to serve as a military school for young gentlemen previous to their being appointed to marching regiments." The Invalid Corps was organized in July, 1777, and in 1781, at the request of Washington, was marched from Philadelphia to form part of the garrison at West Point, where an engineer school, a laboratory, and a library had been established in three separate buildings. In 1783, after the cessation of hostilities, Washington, having been called upon for his views as to the peace establishment, laid the matter of a Military Academy before his officers at Newburgh. He referred to it again in his message of December 3, 1793. The law of May 9, 1794, authorized the organization of a Corps of Artillerists and Engineers with two Cadets to a Company, thus creating the new grade of "Cadet" in the American Army. A school for the Artillerists and Engineers and for the Cadets attached to them was established, on the recommendation of Washington, by order, at West Point, in 1794. The destruction of its buildings by fire in 1796, however, caused its suspension. On July 20, 1801, the Secretary of War directed that all the Cadets of the Corps of Artillerists should report at West Point for instruction and on September 1, 1801, a school was opened with four army officers and a civilian as administrators and instructors.

Washington was firmly convinced of the necessity of establishing a Military Academy, and it was due to his efforts, and those of other Patriots of the Revolution, that the Academy was created by Act of Congress approved March 16, 1802. The Act authorized the President to organize and establish a Corps of Engineers to consist of five officers and ten Cadets and provided that it should be stationed at West Point, in the State of New York, and should constitute a Military Academy. The Academy, with ten Cadets present, was formally opened July 4, the year of the Act.

Acts of Congress, in 1802 and 1808, authorized 40 Cadets from the Artillery, 100 from the Infantry, 16 from the Dragoons, and 20 from the Riflemen; but few of these were appointed, and no provision was made for them at the Academy. In 1810, the Academy was deprived of nearly all means of instruction, and officers and Cadets had difficulty in obtaining their pay. During most of the year 1811, and a part of 1812, although war was imminent, academic instruction was practically abandoned. In March, 1812, the Academy was without a single instructor. Up to and including this time, 88 Cadets had been graduated; they had entered without mental or physical examination, at all ages from 12 to 34, and at any time of the year.

By Act of Congress of April 29, 1812, the Academy was reorganized. The provisions of this Act have furnished the general principles upon which the Military Academy has since been conducted and controlled; a more adequate corps of professors was authorized; a maximum of 250 Cadets was fixed; and the age and the mental requisites for admission were prescribed.

In 1817, under the provisions of the Act of 1812, and the able superintendency of Major Sylvanus Thayer, Corps of Engineers, the present era in the Academy's history began.

Until 1843, a prescribed residence was not a legal qualification for appointment, but the selection of one Cadet from each Congressional district had grown to be customary. In this year the custom became the law, Congress prescribing that the Corps of Cadets should consist of one from each Congressional district, one from each Territory, one from the District of Columbia, and ten from the United States at large, to be appointed by the President.

By Acts of Congress approved June 6, 1900, June 28, 1902, and March 3, 1903, the Corps of Cadets as now constituted consists of one from each Congressional district, one from each Territory, one from the District of Columbia, one from Porto Rico, two from each State at large, and forty from the United States at large, all to be appointed by the President and, with the exception of the forty appointed from the United States at large, to be actual residents of the Congressional or Territorial districts, or of the District of Columbia, or of the States, respectively, from which they are appointed. Under these Acts, and under the apportionment of Members of Congress according to the 12th Census, the maximum number of Cadets is 522.

The total number of graduates from 1802 to 1904, inclusive, is 4338.

SUPERINTENDENTS OF THE UNITED STATES MILITARY ACADEMY.

No.	Name.	Army Rank when Appointed.	Term of Service.		Remarks.
			From	To	
1	JONATHAN WILLIAMS.....	Major Corps of Engineers.....	April 15, 1802,	†June 20, 1803,	Resigned.
2	JONATHAN WILLIAMS.....	Lieut. Col. Corps of Engineers.....	†April 19, 1805,	July 31, 1812,	Resigned.
3	JOSEPH G. SWIFT.....	Colonel Corps of Engineers.....	July 31, 1812,	March 24, 1814,	Relieved.
4	ALDEN PARTRIDGE.....	Captain Corps of Engineers.....	Jan'y 3, 1815,	July 28, 1817,	Relieved.
5	SYLVANUS THAYER.....	Captain Corps of Engineers.....	July 28, 1817,	July 1, 1833,	Relieved.
6	RENÉ E. DERUSSY.....	Major Corps of Engineers.....	July 1, 1833,	Sept. 1, 1838,	Relieved.
7	RICHARD DELAFIELD.....	Major Corps of Engineers.....	Sept. 1, 1838,	Aug. 15, 1845,	Relieved.
8	HENRY BREWERTON.....	Captain Corps of Engineers.....	Aug. 15, 1845,	Sept. 1, 1852,	Relieved.
9	ROBERT E. LEE.....	Captain Corps of Engineers.....	Sept. 1, 1852,	March 31, 1855,	Relieved.
10	JOHN G. BARNARD.....	Captain Corps of Engineers.....	March 31, 1855,	Sept. 8, 1856,	Relieved.
11	RICHARD DELAFIELD.....	Major Corps of Engineers.....	Sept. 8, 1856,	§Jan'y 23, 1861,	Relieved.
12	PETER G. T. BEAUREGARD.....	Captain Corps of Engineers.....	§Jan'y 23, 1861,	Jan'y 28, 1861,	Relieved.
13	RICHARD DELAFIELD.....	Major Corps of Engineers.....	Jan'y 28, 1861,	March 1, 1861,	Relieved.
14	ALEXANDER H. BOWMAN.....	Major Corps of Engineers.....	March 1, 1861,	July 8, 1864,	Relieved.
15	ZEALOUS B. TOWER.....	Major Corps of Engineers.....	July 8, 1864,	Sept. 3, 1864,	Relieved.
16	GEORGE W. CULLUM.....	Lieut. Col. Corps of Engineers.....	Sept. 8, 1864,	Aug. 28, 1866,	Relieved.
17	THOMAS G. PITCHER.....	Colonel 44th Infantry.....	Aug. 28, 1866,	Sept. 1, 1871,	Relieved.
18	THOMAS H. RUGER.....	Colonel 18th Infantry.....	Sept. 1, 1871,	Sept. 1, 1876,	Relieved.
19	JOHN M. SCHOFIELD.....	Major General, U. S. A.....	Sept. 1, 1876,	Jan'y 21, 1881,	Relieved.
20	OLIVER O. HOWARD.....	Brigadier General, U. S. A.....	Jan'y 21, 1881,	Sept. 1, 1882,	Relieved.
21	WESLEY MERRITT.....	Colonel 5th Cavalry.....	Sept. 1, 1882,	July 1, 1887,	Relieved.
22	JOHN G. PARKE.....	Colonel Corps of Engineers.....	Aug. 28, 1887,	June 24, 1889,	Relieved.
23	JOHN M. WILSON.....	Lieut. Colonel Corps of Engineers.....	Aug. 26, 1889,	March 31, 1893,	Relieved.
24	OSWALD H. ERNST.....	Major Corps of Engineers.....	March 31, 1893,	Aug. 21, 1898,	Relieved.
25	ALBERT L. MILLS.....	1st Lieutenant 1st Cavalry.....	Aug. 22, 1898,	.....	.....

NOTE.—The selection of the Superintendents of the Military Academy was confined to the Corps of Engineers from the establishment of the Institution, March 16, 1802, till the passage of the law of July 13, 1866, which opened it to the entire Army. By the Act of June 12, 1858, the local rank of Colonel was conferred upon the Superintendent.

† Major Williams resigned June 20, 1803, on a point of command, and pending its settlement until April 19, 1805, when he again returned to service as Chief Engineer, no permanent Superintendent of the Military Academy was appointed, the command devolving upon the senior officer of the Corps of Engineers present for duty.

§ Bvt. Major P. G. T. Beauregard, Corps of Engineers, by order of John B. Floyd, Secretary of War, relieved Colonel Delafield, Jan. 23, 1861. From the superintendency of the Military Academy, but was himself displaced five days later, Jan. 28, 1861, by direction of the succeeding Secretary of War, Joseph Holt, the command again devolving upon Colonel Delafield.

UNITED STATES MILITARY ACADEMY

WEST POINT, NEW YORK

Superintendent.

ALBERT L. MILLS,
Brigadier General, U. S. Army.

Military Staff.

Captain FRANK W. COE, Artillery Corps, *Adjutant of the Military Academy and of the Post; Recruiting Officer.*

Major JOHN M. CARSON, JR., Quartermaster, *Quartermaster of the Military Academy and of the Post; Disbursing Officer.*

Captain JOHN M. JENKINS, 5th Cavalry, *Commissary, and in charge of Post Exchange.*

Captain THOMAS FRANKLIN, Commissary, *Treasurer of the Military Academy, and Quartermaster and Commissary of Cadets.*

Captain EDWARD L. KING, 2d Cavalry, *Assistant to Quartermaster.*

Colonel VALERY HAVARD, Assistant Surgeon General, U. S. A., *Surgeon.*

Captain WALTER D. WEBB, Assistant Surgeon, U. S. A.

1st Lieutenant THEODORE C. LYSTER, Assistant Surgeon, U. S. A.

1st Lieutenant JAMES W. VAN DUSEN, Assistant Surgeon, U. S. A.

Relieved: Captain WILLIAM C. RIVERS, 1st Cavalry, *Adjutant of the Military Academy and of the Post; Recruiting Officer,* July 25, 1903.

Major JOHN B. BELLINGER, Quartermaster, *Quartermaster of the Military Academy and of the Post; Disbursing Officer,* July 19, 1903.

Captain WILLIAM KELLY, JR., 9th Cavalry, *Assistant to Quartermaster,* July 1, 1903.

Captain ALEXANDER N. STARK, *Assistant Surgeon, U. S. A.,* January 19, 1904.

1st Lieutenant ALBERT E. TRUBY, *Assistant Surgeon, U. S. A.,* September 10, 1903.

Academic Staff.

Professors whose service at the Academy, as Professor, exceeds 10 years, have the rank, pay and allowances of Colonel, and all other Professors the rank, pay and allowances of Lieutenant-Colonel.

DEPARTMENT OF TACTICS.

Lieut. Col. Charles G. Treat, Captain Artillery Corps, *Commandant of Cadets and Instructor of Tactics.* (15 June, 1901.)

Captain JAMES K. THOMPSON, 12th Infantry, *Senior Instructor of Infantry Tactics. Commanding Company of Cadets.*

Captain EDWIN ST. J. GREBLE, Artillery Corps, *Senior Instructor of Artillery Tactics.*

Captain GODFREY H. MACDONALD, 1st Cavalry, *Senior Instructor of Cavalry Tactics.*

Captain FRED W. SLADEN, 14th Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

Captain LINCOLN C. ANDREWS, 15th Cavalry, *Assistant Instructor of Tactics.*

Captain HENRY L. NEWBOLD, Artillery Corps, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

Captain ROBERT C. DAVIS, 17th Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

Captain CHARLES W. EXTON, 20th Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

1st Lieutenant HERMAN J. KOEHLER, U. S. Army, *Instructor of Military Gymnastics and Physical Culture.*

1st Lieutenant HERMAN GLADE, 6th Infantry, *Assistant Instructor of Tactics and Gymnastics. Commanding Company of Cadets.*

Relieved: Captain GEORGE H. SANDS, 6th Cavalry, *Senior Instructor of Cavalry Tactics,* August 13, 1903.

Captain EDMUND M. BLAKE, Artillery Corps, *Assistant Instructor of Tactics. Commanding Company of Cadets.* August 13, 1903.

1st Lieutenant THOMAS A. ROBERTS, 10th Cavalry, *Assistant Instructor of Tactics. Commanding Company of Cadets.* August 15, 1903.

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

Gustav J. Fieberger, Lieut. Colonel, U. S. A., *Professor*. (4 May, 1896.)

Captain **JAMES P. JERVEY**, Corps of Engineers, *Assistant Professor*.

Captain **WILLIAM D. CONNOR**, Corps of Engineers,

Captain **FREDERICK W. ALTSTAETTER**, Corps of Engineers,

Captain **HARLEY B. FERGUSON**, Corps of Engineers,

1st Lieutenant **JAMES A. WOODRUFF**, Corps of Engineers,

} *Instructors.*

Relieved: 1st Lieutenant **EDWIN R. STUART**, Corps of Engineers, *Instructor*, August 13, 1903.

1st Lieutenant **JOHN C. OAKES**, Corps of Engineers, *Instructor*, August 15, 1903.

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

William B. Gordon, Lieut. Colonel, U. S. A., *Professor*. (27 March, 1901.)

Captain **CORNÉLIS DEW. WILLCOX**, Artillery Corps, *Assistant Professor*.

Captain **PALMER E. PIERCE**, 13th Infantry,

Captain **WILLIAM G. SILLS**, 1st Cavalry,

1st Lieutenant **CHARLES M. WESSON**, 8th Cavalry,

} *Instructors.*

Relieved: Captain **WILLIAM R. SMITH**, Artillery Corps, *Instructor*, August 20, 1903.

Captain **JOHNSON HAGOOD**, Artillery Corps, *Instructor*, June 11, 1904.

DEPARTMENT OF MATHEMATICS.

Charles P. Echols, Lieut. Colonel, U. S. A., *Professor*. (29 June, 1904.)

Associate Professor.

Captain **GEORGE BLAKELY**, Artillery Corps, *Assistant Professor*.

Captain **WILLIAM R. SMITH**, Artillery Corps,

Captain **MORTIMER O. BIGELOW**, 8th Cavalry,

Captain **JOHN E. STEPHENS**, Artillery Corps,

Captain **JOHN K. MOORE**, 15th Infantry,

Captain **CLAUDE H. MILLER**, 24th Infantry,

1st Lieutenant **LYTLE BROWN**, Corps of Engineers,

1st Lieutenant **LEON B. KROMER**, 11th Cavalry,

1st Lieutenant **JOSEPH A. BAER**, 6th Cavalry,

1st Lieutenant **FRANK O. WHITLOCK**, 14th Cavalry,

1st Lieutenant **FRED H. GALLUP**, Artillery Corps,

} *Instructors.*

Died: **Wright P. Edgerton**, Lieut. Colonel, U. S. A., *Professor*. June 24, 1904.

Relieved: Captain **GEORGE F. HAMILTON**, 9th Cavalry, *Assistant Professor*, August 13, 1903.

Captain **ALSTON HAMILTON**, Artillery Corps, *Instructor*, August 13, 1903.

Captain **ROBERT E. CALLAN**, Artillery Corps, *Instructor*, August 13, 1903.

Captain **JOHN B. CHRISTIAN**, 9th Cavalry, *Instructor*, August 13, 1903.

Captain **FRANCIS H. POPE**, 15th Cavalry, *Instructor*, August 1, 1903.

DEPARTMENT OF CHEMISTRY, MINERALOGY AND GEOLOGY.

Samuel E. Tillman, Colonel, U. S. A., *Professor*. (21 Dec., 1880.)

Captain **HENRY JERVEY**, Corps of ENGINEERS, *Assistant Professor*.

Captain **JOHN MCA. PALMER**, 15th Infantry,

Captain **PAUL B. MALONE**, 27th Infantry,

Captain **LOUIS M. NUTTMAN**, 9th Infantry,

Captain **ALBERT J. BOWLEY**, Artillery Corps,

2d Lieutenant **WILLIAM R. BETTISON**, Artillery Corps,

} *Instructors.*

Relieved: Captain **RICHMOND P. DAVIS**, Artillery Corps, *Assistant Professor*. December 31, 1903.

Captain **SAMUEL G. JONES**, 11th Cavalry, *Instructor*, August 13, 1903.

Captain **ROBERT S. ABERNETHY**, Artillery Corps, *Instructor*, July 15, 1903.

DEPARTMENT OF DRAWING.

Charles W. Larned, Colonel, U. S. A., *Professor*. (25 July, 1876.)

Captain **CHARLES B. HAGADORN**, 23rd Infantry, *Assistant Professor*.

Captain **HAROLD HAMMOND**, 23d Infantry,

Captain **CHAUNCEY B. HUMPHREY**, 23d Infantry,

Captain **HENRY C. SMITHER**, 15th Cavalry,

1st Lieutenant **GEORGE B. COMLY**, 3d Cavalry,

} *Instructors.*

Relieved: 1st Lieutenant **FRANK C. JEWELL**, Artillery Corps, *Instructor*, September 5, 1903.

DEPARTMENT OF MODERN LANGUAGES.

- Edward E. Wood**, Colonel, U. S. A., *Professor*. (1 Oct., 1892.)
 Captain **WILLIAM KELLY, Jr.**, 9th Cavalry, *Associate Professor*. (1 July, 1903.)
 Captain **J. F. REYNOLDS LANDIS**, 1st Cavalry, *Assistant Professor of the French Language*.
 Captain **THOMAS G. HANSON**, 19th Infantry, *Assistant Professor of the Spanish Language*.
 Captain **PETER E. TRAUB**, 13th Cavalry,
 Captain **WILLIAM NEWMAN**, 1st Infantry,
 Captain **AMERICUS MITCHELL**, 5th Infantry,
 Captain **ALBERT E. SAXTON**, 8th Cavalry,
 Captain **BERTRAM C. GILBERT**, Artillery Corps,
 Captain **HARVEY W. MILLER**, 13th Infantry,
 1st Lieutenant **CHARLES F. MARTIN**, 5th Cavalry,
 1st Lieutenant **ROBERT E. WOOD**, 3d Cavalry,
 2d Lieutenant **FRANK P. LAHM**, 6th Cavalry,
- } *Instructors.*
- Relieved* : Captain **WIRT ROBINSON**, Artillery Corps, *Instructor*. August 13, 1903.
 Captain **FRANK PARKER**, 15th Cavalry, *Instructor*, September 1, 1903.
 Captain **WILLIAM S. GUIGNARD**, Artillery Corps, *Instructor*, September 11, 1903.
 1st Lieutenant **THOMAS A. ROBERTS**, 10th Cavalry, *Instructor*, August 20, 1903.

DEPARTMENT OF LAW AND HISTORY.

- Edgar S. Dudley**, Colonel and Judge Advocate, U. S. A., *Professor*. (31 July, 1901.)
 (By assignment under Act 6 June, 1874.)
 Captain **DANIEL G. BERRY**, 22d Infantry, *Assistant Professor*.
 Captain **PIERCE A. MURPHY**, 1st Cavalry,
 1st Lieutenant **IRVIN L. HUNT**, 19th Infantry,
 1st Lieutenant **SAMUEL T. ANSELL**, 11th Infantry,
 1st Lieutenant **HALSEY E. YATES**, 5th Infantry,
 1st Lieutenant **EDWIN G. DAVIS**, Artillery Corps,
 2d Lieutenant **EDWARD CANFIELD, Jr.**, Artillery Corps,
- } *Instructors.*
- Relieved* : Captain **NATHAN K. AVERILL**, 7th Cavalry, *Assistant Professor*, August 13, 1903.
 Captain **DENNIS E. NOLAN**, 30th Infantry, *Instructor*, October 26, 1903.

DEPARTMENT OF PRACTICAL MILITARY ENGINEERING,
MILITARY SIGNALING AND TELEGRAPHY.

- Major Mason M. Patrick**, Corps of Engineers, *Instructor*. (31 Aug., 1903.)
 1st Lieutenant **MICHAEL J. McDONOUGH**, Corps of Engineers, *Senior Assistant Instructor*.

DEPARTMENT OF ORDNANCE AND GUNNERY.

- Major Frank E. Hobbs**, Ordnance Department, *Instructor*. (15 Aug., 1900.)
 Captain **JENS BUGGE**, 28th Infantry, *Senior Assistant Instructor*.
 Captain **GORDON G. HEINER**, Artillery Corps,
 Captain **JOSEPH WHEELER, Jr.**, Artillery Corps,
- } *Assistant Instructors.*
- Relieved* : Captain **CHARLES C. JAMIESON**, Ordnance Department, *Senior Assistant Instructor*, August 1, 1903.

LIBRARIAN.

- Edward S. Holden**, M. A., Sc. D., LL.D. (1 July, 1902.)

CHAPLAIN.

- Rev. Herbert Shipman**. (Re-appointed 22 April, 1904.) (22 April, 1896.)

CONTRACT DENTAL SURGEON.

Dr. John H. Hess.

TEACHER OF MUSIC.

- George Essigke.** (15 October, 1895.)

BATTALION ORGANIZATION.

For instruction in Infantry Tactics and in military police and discipline, the Cadets are organized into a battalion, under the Commandant of Cadets, each company being commanded by an officer of the Army. The officers and non-commissioned officers are selected from those Cadets who have been most studious, soldier-like in the performance of their duties, and most exemplary in their general deportment. In general, the captains and lieutenants are taken from the first class; the sergeants from the second class; and the corporals from the third class.

JUNE 15, 1904.

Adjutant, Thomlinson. *Quartermaster*, Allin. *Sergeant-Major*, Kean. *Q. M. Sergeant*, Hammond, T. W.

Co. "A."	Co. "B."	Co. "C."	Co. "D."	Co. "E."	Co. "F."
CAPTAINS.					
Robert ¹	Cooper ³	Black ²	Benedict ⁵	Glassford ⁴	Strong ⁶
LIEUTENANTS.					
Anderson, W. D. ¹	Berry ⁴	Stilwell ⁷	Hackett ²	Carter, W. V. ⁸	Danford ³
Catts ¹¹	Richardson, R. C. ⁵	Gillmore ¹⁰	Robins, T. M. ⁶	Pratt, H. C. ⁹	McDonald ¹²
Wilson, E. M. ¹⁵	Honeycutt ¹⁷	Kingman ¹³	Bryden ¹³	Swift ¹⁴	Smart ¹³
1st SERGEANTS.					
Daly, C. D. ¹	McKay ³	Titus ⁶	Graves ²	Gardiner, J. B. ⁴	Hanford ⁵
COMPANY QUARTERMASTER SERGEANTS.					
Doe ²	Barber ⁴	Osborne ³	Winston ¹	Bubb ⁶	Lund ⁵
SERGEANTS.					
Grubbs ¹	Merchant ⁵	Waugh ⁶	Lyman ³	Ramsey ²	Emerson ⁴
Magruder ¹⁰	Williams ⁷	Jones, D. C. ¹¹	Lewis, R. H. ⁹	Dallam ⁸	Niles ¹³
Donavin ¹²	Kunzig ¹⁴	Dillman ¹⁷	Carter, A. H. ¹⁶		Lowe ¹⁵
Hodges ¹⁹	Rogers, G. R. ²⁰	Guthrie ¹⁸	Caffery ²¹		
CORPORALS.					
Torney ¹	Riley, J. W. ²	Westover ⁹	Dickman ⁸	Morrow ⁵	Humphreys, F. E. ⁴
Rockwell, C. K. ¹²	Mathews ³	Smith ¹³	Hoyle ¹⁸	Gillespie, A. G. ⁷	Wainwright ⁶
Gatewood ¹⁴	Williford ¹¹	Jones, R. A. ¹⁵	Parker, C. ²¹	Green, J. A. ¹⁰	MacMillan ²²
Lane, W. E. ¹⁹	Robinson ²⁰	Minick ¹⁷	Pratt, J. S. ²³	McFarland ¹⁶	Bradshaw ²⁵
Sturgill ²⁴	Quekemeyer ²⁶	Crafton ²⁷		Lewis, C. A. ²⁸	

JUNE 30, 1904.

Adjutant, Kean. *Quartermaster*, Titus. *Sergeant-Major*, Wainwright. *Q. M. Sergeant*, Green, J. A.

CAPTAINS.					
Hammond, T. W. ¹	Graves ²	Daly, C. D. ³	McKay ⁴	Gardiner, J. B. ⁵	Hanford ⁶
LIEUTENANTS.					
Lewis, R. H. ⁹	Merchant ⁵	Waugh ⁶	Grubbs ³	Bubb ²	Lund ¹
Magruder ¹⁰	Williams ⁷	Jones, D. W. C. ¹¹	Donavin, C. S. ¹²	Dallam ⁸	Emerson ⁴
1st SERGEANTS.					
Riley, J. W. ¹	Humphreys, F. E. ²	Morrow ³	Westover ⁵	Gillespie, A. G. ⁴	Wildrick ⁶
COMPANY QUARTERMASTER SERGEANTS.					
Torney ¹	Mathews ²	Smith, E. D. ⁴	Dickman ³	Lane, W. E. ⁵	Lewis, C. A. ⁶
SERGEANTS.					
Gatewood ⁴	Jones, R. A. ¹	Minick ⁵	Hoyle ⁶	McFarland ³	MacMillan ²
Quekemeyer ⁷	Sturgill ¹⁰	Parker, C. ⁸	Pratt ⁹	Daey, E. L. ¹²	Bradshaw ¹¹
Chaffee ¹⁴	Schultz ¹⁵	Manchester ¹³	Bartlett, G. G. ¹⁷	White, R. C. ¹⁶	Zimmerman ¹⁸
Wilhelm ²³	Johnson ²⁰	Ardery ²⁴	Pelot ²¹	DeArmond ¹⁹	Finch ²²
CORPORALS.					
Rogers, N. P. ¹	Watkins ²	Park, R. ⁸	Thorpe ⁵	Cruse ³	Bane, T. H. ⁴
Harris, C. T. ¹¹	Wyman ⁷	Alexander, R. ¹⁰	O'Connor ⁹	Hayden ¹²	Holabird ⁶
Rice, C. H. ¹⁶	Wagner ¹⁴	Santschi ²²	Sultan ¹⁸	Eastman, C. L. ¹³	Castle ¹⁷
Watson, H. L. ²⁴	Marley ¹⁹	Morrissey ²³	Selbie ²⁰	Gearly ¹⁵	Murray ²¹
Wilder ²³	Coles, T. L. ²⁷	Larned ²⁹	Morrison, W. E. ²⁶	Staver ²⁵	Farwell ³⁰

The figures indicate relative rank.

CLASSIFICATION OF CADETS.

The Cadets are arranged in four distinct classes, corresponding with the four years of study. The Cadets employed on the first year's course constitute the **FOURTH CLASS**; those on the second year's course the **THIRD CLASS**; those on the third year's course the **SECOND CLASS**; and those on the fourth year's course the **FIRST CLASS**.

The academic year commences on the 1st of July. On, or before, that date the result of the examination held in the preceding month is announced and Cadets are advanced from one class to another. At no other time shall a Cadet be advanced from one class to another, unless prevented by sickness, or authorized absence, from attending at the aforesaid examination; in which case a special examination shall be granted him; but in no case shall a Cadet be advanced from one class to another without having satisfied the Academic Board of his proficiency in each branch of study pursued by his class.

NOTE.—Names marked thus* are to be attached to the next Army Register, in conformity with a regulation for the government of the Military Academy, requiring the names of the most distinguished Cadets, not exceeding five in each class, to be reported for this purpose at each Annual Examination.

Cadets whose names are marked thus † were found deficient, and turned back, to join the next succeeding class.

Cadets whose names are marked thus ‡ were found deficient, and discharged.

The count for conduct, based upon the number of demerit received by a cadet each year, is

First class year.....	125,
Second class year.....	100,
Third class year.....	75,
Fourth class year.....	50.

The final count in conduct for the graduating merit roll is 125. It is obtained by adding together the respective proportional parts for each of the four years, and then reducing the sums thus found to equivalent values with a maximum of 125.

FIRST CLASS—124 MEMBERS—GRADUATED JUNE 15, 1904.

Order of general merit.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.		Order of merit in												Demerit for the year ending May 31, 1904.
					Years.	Mos.	Genl. & Military Engineering.	Law.	History.	Ordnance & Gunnery.	Drill Regulations.	Military Efficiency.	Soldierly Deportment and Discipline.	Practical Military Engineer'g.	Conduct, First Class.				
																1	2	3		4	5	6	7	8	9	10	11	12
*1	Pettis, Charles R.....	Miss.	Miss.	Aug. 1, 1900	20	2	2	2	2	1	3	45	22	1	9	27			
*2	Anderson, William D. A.	Va.	Va.	June 19, 1900	19	5	3	6	8	2	12	72	11	9	13	33			
*3	Ward, Ralph T.....	Mo.	Col.	Aug. 1, 1900	17	6	5	5	1	9	8	82	69	5	4	17			
*4	Kingman, John J.....	Neb.	Tenn.	June 19, 1900	18	0	1	3	3	7	23	15	18	2	29	54			
*5	Howell, Robert P., Jr...	N. C.	N. C.	Aug. 1, 1900	17	3	7	1	6	6	13	57	40	11	9	27			
6	Robert, Henry H.....	Miss.	Miss.	Aug. 1, 1900	17	11	11	10	13	3	2	31	1	7	15	36			
7	Earle, Joseph H.....	S. C.	S. C.	June 19, 1900	18	2	9	9	7	10	4	16	44	26	37	68			
8	Robins, Thomas M.....	Md.	Md.	June 19, 1900	19	3	13	7	4	5	6	51	13	8	3	14			
9	Black, Roger D.....	N. Y.	Large	Aug. 1, 1900	17	6	6	12	10	4	1	12	4	6	12	32			
10	Dillon, Theodore H.....	Ind.	Ind.	June 19, 1900	17	5	15	17	23	33	28	25	27	20	9	27			
11	McNair, Lesley J.....	Minn.	Minn.	Aug. 1, 1900	17	2	12	36	26	8	55	18	52	28	30	56			
12	Alley, Charles R.....	Mass.	Mass.	June 19, 1900	19	2	23	73	84	12	48	98	83	12	28	53			
13	Mellroy, James G.....	Ohio.	Ohio.	Aug. 1, 1900	18	8	16	21	32	20	26	23	36	22	7	22			
14	Cooper, Vaughn W.....	Tenn.	Tenn.	Aug. 1, 1900	19	8	14	13	16	14	30	5	6	13	1	6			
15	Fenton, Chauncey L.....	Pa.	Ohio.	June 19, 1900	20	5	17	38	28	37	39	8	38	27	21	42			
16	Moody, Lucian B.....	S. D.	S. D.	Aug. 1, 1900	17	9	4	16	20	11	18	69	90	19	23	44			
17	Allin, George R.....	Iowa.	Iowa.	Aug. 1, 1900	20	5	22	30	51	22	24	2	8	4	2	11			
18	Glassford, Pelham D.....	N. M.	Mo.	Aug. 1, 1900	17	1	18	56	40	28	19	4	3	3	23	44			
19	Bryden, William.....	Conn.	Mass.	Aug. 1, 1900	20	6	35	49	49	19	7	52	16	23	11	30			
20	McDonald, Donald C.....	Canada.	N. D.	Aug. 1, 1900	19	1	4	11	19	17	21	15	21	21	25	8	24		
21	Gardner, Fulton Q. C.....	Miss.	Ark.	Aug. 6, 1900	17	9	26	4	9	13	31	62	42	34	19	40			
22	Richardson, Rob't C., Jr.	S. C.	S. C.	June 19, 1900	17	7	29	28	24	27	10	10	15	61	26	50			
23	Honeycutt, Francis W.	Cal.	Large	Aug. 1, 1900	17	2	21	55	46	24	71	30	32	10	26	50			
24	Campbell, Robert M.....	Md.	Large	Aug. 1, 1900	19	11	31	84	61	38	5	48	35	38	44	80			
25	McKie, John W.....	Canada.	Wis.	June 13, 1899	17	0	10	11	15	43	42	94	60	44	18	39			
26	Benedict, Jay L.....	Neb.	Neb.	June 19, 1900	18	2	38	26	50	44	9	24	5	18	33	61			
27	Worcester, Philip H.....	Va.	Me.	Aug. 1, 1900	21	1	50	77	47	15	35	80	46	14	17	38			
28	Strong, George V.....	Ill.	Mont.	Aug. 1, 1900	20	4	25	23	34	31	14	66	10	39	6	20			
29	Blakely, Charles S.....	Pa.	Pa.	June 19, 1900	19	7	28	63	33	26	25	104	64	31	22	43			
30	Smart, Charles T.....	Conn.	Conn.	Aug. 1, 1900	20	4	27	58	86	17	66	78	37	16	21	42			
31	Hunter, George B.....	Wyo.	Large	June 22, 1900	20	8	19	14	99	16	34	7	59	15	54	103			
32	Stilwell, Joseph W.....	Fla.	Large	Aug. 1, 1900	17	4	30	66	38	54	78	9	24	21	18	39			
33	Danford, Robert M.....	Ill.	Ill.	Aug. 1, 1900	21	1	59	83	89	51	21	1	9	17	20	41			
34	Dillard, James B.....	Va.	La.	Aug. 1, 1900	18	3	8	47	18	41	44	46	82	42	67	140			
35	Quinn, Leo P.....	Wis.	Wash.	Aug. 1, 1900	17	0	43	34	14	30	38	64	41	76	28	53			
36	Copp, Arthur W.....	Mass.	Mass.	Aug. 1, 1900	20	10	36	60	62	39	54	86	97	30	66	137			
37	Gillmore, Quincy A.....	N. Y.	N. J.	Aug. 1, 1900	19	6	34	64	65	56	11	42	17	32	25	48			
38	Crain, James K.....	Tex.	Tex.	June 19, 1900	20	9	32	43	43	23	52	13	39	24	31	57			
39	Gruber, Edmund L.....	Ohio.	Ohio.	June 19, 1900	20	7	42	76	36	29	60	60	92	53	64	134			
40	Waller, Carr W.....	Mo.	Mo.	Aug. 1, 1900	21	9	33	22	37	42	62	88	110	37	55	107			
41	Herman, Richard J.....	Pa.	Pa.	June 19, 1900	20	3	56	93	97	52	61	99	93	54	46	83			
42	McKell, David McC.....	Ohio.	Ohio.	June 19, 1900	18	6	46	6	12	50	84	61	43	77	40	72			
43	Cross, Matthew A.....	N. C.	Kan.	Sept. 1, 1900	20	9	20	25	21	46	92	107	68	111	33	61			

a Turned back to join Fourth Class, June 18, 1900, for deficiency in Mathematics.

FIRST CLASS—124 MEMBERS—GRADUATED JUNE 15, 1904.

Order of general merit.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.		Order of merit in												
					Years.	Mos.	Order of merit in												
							Civil & Military Engineering.	Law.	History.	Ordnance & Gunnery.	Drill Regulations.	Military Efficiency.	Soldierly Department and Discipline.	Practical Military Engineer's.	Conduct, First Class.	Demerit for the year ending May 31, 1904.			
44	Hooper, Edward L....	Mass.	Mass.	June 19, 1900	21	6	67	59	75	34	17	54	50	36	8	24			
45	Barkley, Albert H.....	N. Y.	N. J.	June 19, 1900	18	9	37	50	53	49	63	103	118	33	56	112			
46	Koch, Stanley.....	Mont.	Mont.	Aug. 1, 1900	18	2	40	39	54	25	56	68	51	65	35	66			
47	Phillipson, Irving J....	Mich.	Mich.	June 19, 1900	18	2	57	18	5	18	33	110	98	71	12	32			
48	Neal, Carroll W.....	Me.	N. H.	Aug. 1, 1900	17	7	53	115	94	58	95	56	76	87	38	70			
49	Berry, Harry S.....	Tenn.	Tenn.	June 19, 1900	18	5	66	82	103	78	22	35	14	52	10	29			
50	Gregory, Edmund B....	Iowa.	Iowa.	June 19, 1900	17	11	55	90	59	74	53	59	49	40	36	67			
51	Blain, Wilbur A.....	Pa.	Pa.	June 19, 1900	20	2	24	75	109	48	36	40	25	89	36	67			
52	Singles, Walter.....	Pa.	Pa.	June 19, 1900	21	8	60	31	60	62	108	44	96	49	38	70			
53	Reynolds, Stephen C....	Mo.	Mo.	Aug. 1, 1900	18	11	69	67	73	57	51	89	87	43	44	80			
54	Carter, William V.....	Ariz.	Large	June 19, 1900	17	4	51	78	87	45	37	6	23	55	15	36			
55	Parker, Robert B.....	Ill.	Ill.	June 19, 1900	18	10	68	72	67	53	86	47	66	46	57	113			
56	Catts, Gordon R.....	Ala.	Ala.	June 19, 1900	19	3	62	65	68	64	75	14	12	95	29	54			
57	Pratt, Henry C.....	N. M.	Wis.	Aug. 1, 1900	17	11	45	62	35	55	27	20	19	64	14	35			
58	Cubbison, Donald C....	Pa.	Kan.	June 19, 1900	18	1	48	33	39	69	29	67	47	98	27	51			
59	Jensvold, Christopher	Iowa.	Wis.	June 19, 1900	20	1	86	15	11	40	32	53	53	62	52	98			
60	Diller, Ursa M.....	Md.	Md.	June 19, 1900	21	4	63	88	81	32	67	93	65	35	22	43			
61	Anderson, Rollo F.....	Iowa.	Neb.	June 19, 1900	17	9	58	79	71	66	91	120	114	100	49	88			
62	Butcher, Edwin.....	N. Y.	Mont.	June 19, 1900	20	11	80	27	27	47	16	17	26	29	42	75			
63	Venable, Russell V....	Ohio.	Ohio.	Aug. 1, 1900	19	11	94	29	44	86	46	90	101	60	35	66			
64	Davis, Arthur J.....	Idaho.	Idaho.	June 19, 1900	19	4	52	45	66	75	47	85	57	51	38	70			
65	Dew, Roderick.....	Neb.	Neb.	Aug. 1, 1900	19	3	72	71	77	73	43	32	86	101	60	123			
66	Edmunds, Kinzie B....	Tex.	Large	Aug. 1, 1900	19	5	54	74	31	36	81	92	91	82	55	107			
67	Wise, Martin C.....	Ark.	Tex.	June 19, 1900	21	6	77	20	55	76	58	106	45	105	14	35			
68	White, Andrew J.....	Pa.	Pa.	*June 10, 1899	17	8	75	48	57	79	89	117	73	116	5	19			
69	Drysdale, Walter S....	India.	Kan.	Aug. 1, 1900	19	11	44	81	76	80	59	26	28	45	27	51			
70	Farnsworth, Edward E..	N. H.	Mass.	*June 13, 1899	18	11	81	37	25	67	111	115	111	79	61	125			
71	Dickinson, Ralph.....	Va.	Va.	June 19, 1900	21	6	79	57	56	71	41	95	48	48	18	39			
72	Scott, Riley E.....	W. Va.	W. Va.	Aug. 1, 1900	17	11	65	42	30	61	64	112	113	80	54	103			
73	Meals, Charles A.....	Mo.	Neb.	June 19, 1900	21	8	49	61	72	70	88	75	100	50	26	50			
74	Thomlinson, Matthew H.	Mo.	Conn.	Aug. 1, 1900	18	0	61	51	41	82	45	3	2	115	4	17			
75	Hoyt, Charles S.....	Kan.	Large	*June 13, 1899	19	9	93	94	91	99	120	97	115	88	68	149			
76	Hackett, Horatio B., Jr.	Pa.	Pa.	June 27, 1900	20	1	70	89	70	65	50	33	7	63	16	37			
77	Atkins, Joseph A.....	Ga.	Ga.	June 19, 1900	20	7	84	24	63	72	76	36	56	81	7	22			
78	Mack, Jacob A.....	S. C.	S. C.	*June 20, 1899	20	5	64	92	111	96	94	63	84	68	22	43			
79	Thompson, Charles F..	N. D.	N. D.	Aug. 1, 1900	17	7	71	53	29	63	72	27	29	108	45	81			
80	Reilly, Henry J.....	Fla.	Large	Aug. 1, 1900	19	3	47	35	19	35	20	79	80	85	63	133			
81	Van Wormer, Augustus B.	N. Y.	N. Y.	June 19, 1900	21	0	100	86	93	89	83	105	54	93	32	59			
82	Crystal, Thomas L....	N. Y.	N. Y.	June 19, 1900	17	8	87	44	64	59	87	76	85	94	34	64			
83	O'Hara, James J.....	N. Y.	Cal.	Aug. 1, 1900	17	11	91	101	105	98	57	19	31	109	24	47			
84	Wimberly, Albert C....	Ga.	Ga.	*June 10, 1899	20	8	101	91	78	95	112	70	63	110	30	56			
85	Dowd, William S.....	N. Y.	Large	Aug. 1, 1900	17	10	82	102	83	85	40	28	30	59	9	27			
86	Budd, Arthur D.....	Conn.	Conn.	June 19, 1900	18	5	90	85	79	101	119	116	102	72	44	80			

a Turned back to join Fourth Class, April 18, 1901, for deficiency in Mathematics.

b Turned back to join Fourth Class, June 18, 1901, for deficiency in Mathematics.

FIRST CLASS—124 MEMBERS—GRADUATED JUNE 15, 1904.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in												
					Years.	Mos.	Civil & Military Engineering.	Law.	History.	Ordnance & Gunnery	Drill Regulations.	Military Efficiency.	Staff, Department and Dispatch.	Practical Military Engineer'g	Conduct, First Class.	Demerit for the year ending May 31, 1904.			
87	Glass, Ralph R.....	Me.	Me.	^a June 13, 1899	18	11	89	40	42	81	65	119	121	57	50	90			
88	Wilson, Erle M.....	Ky.	Ky.	June 19, 1900	21	2	92	87	88	88	69	71	20	41	20	41			
89	Spalding, Merrill E.....	Kan.	Kan.	Aug. 1, 1900	18	5	76	68	53	60	74	74	58	58	14	35			
90	Grace, Joseph J.....	S. C.	S. C.	Aug. 1, 1900	18	11	110	116	104	116	105	96	112	113	73	178			
91	Holderness, Roy W....	Wis.	Wis.	Aug. 1, 1900	19	4	73	106	132	97	82	81	107	107	58	116			
92	Burnett, John D., Jr.	Ala.	Ala.	^b June 19, 1900	20	4	74	41	90	90	70	29	33	103	48	86			
93	McAndrew, Joseph A.	Ark.	Ark.	Aug. 1, 1900	20	10	39	80	48	68	77	43	72	92	53	99			
94	Hewitt, Robert B.....	Pa.	Mo.	June 19, 1900	19	11	112	70	82	83	73	50	94	96	47	84			
95	Adair, Henry R.....	Ore.	Ore.	Aug. 1, 1900	18	3	88	32	22	87	101	109	67	56	31	57			
96	Simpson, William F. L.	Va.	Large	Aug. 1, 1900	17	2	96	103	118	84	104	122	119	102	57	113			
97	Wheeler, Merrill D.....	Vt.	Vt.	Aug. 1, 1900	18	3	97	97	45	105	102	113	99	114	46	83			
98	Oswalt, Bernard P....	Ala.	Ala.	June 19, 1900	21	7	98	52	69	93	110	108	79	106	13	33			
99	Pickering, Richard R.	Ala.	Ala.	Aug. 1, 1900	20	1	85	100	107	102	68	114	109	122	51	97			
100	McClure, Lowe A.....	Nev.	Nev.	Aug. 1, 1900	18	1	103	95	113	106	113	102	89	119	41	74			
101	Greene, James S.....	N. J.	N. Y.	June 19, 1900	17	9	111	118	110	107	49	101	116	91	59	122			
102	Brant, Gerald C.....	Iowa.	Iowa.	^c June 19, 1900	19	11	104	69	92	103	97	84	95	66	62	126			
103	Conry, Charles F.....	Ohio.	Ohio.	^d June 19, 1900	18	4	78	46	52	77	80	39	75	74	25	48			
104	Wright, Clement H....	Ohio.	Ohio.	June 19, 1900	17	11	95	99	114	91	85	37	55	99	40	72			
105	Scott, William R.....	Ind.	Ind.	Aug. 1, 1900	19	6	102	110	85	100	103	111	105	75	65	136			
106	Blair, Winn.....	Ala.	Ala.	^e June 13, 1899	20	3	99	108	106	110	121	83	78	73	42	75			
107	Armstrong, Eugene V.	Pa.	Del.	June 19, 1900	17	6	119	119	95	117	98	34	70	118	75	181			
108	Harris, William W., Jr.	S. C.	S. C.	Aug. 1, 1900	18	6	114	124	123	124	124	87	117	117	79	204			
109	Simpson, Harry L.....	N. J.	N. J.	Aug. 1, 1900	17	4	115	107	102	92	96	123	124	120	80	207			
110	Riley, Napoleon W....	Ky.	Ky.	June 19, 1900	19	4	83	54	74	104	114	91	61	47	37	68			
111	Brunzell, Otto L.....	Idaho	Idaho	Aug. 1, 1900	21	7	106	96	98	94	109	100	81	78	39	71			
112	Lawrason, George C..	La.	La.	Aug. 1, 1900	20	8	120	117	101	109	100	118	108	90	67	140			
113	Harbold, Robert P....	Pa.	Pa.	June 19, 1900	19	4	109	113	96	113	122	77	71	69	58	116			
114	Woolnough, James B.	Iowa.	Minn.	Aug. 1, 1900	20	10	113	98	115	120	90	41	74	97	70	160			
115	Swift, Innis P.....	Wyo.	Ill.	Aug. 1, 1900	18	6	116	123	121	115	93	58	62	121	30	56			
116	Park, Joseph D.....	R. I.	N. H.	Aug. 1, 1900	18	4	105	112	80	111	118	121	120	112	71	161			
117	Wilson, Arthur H.....	Ill.	Ill.	^f June 10, 1899	17	9	107	114	120	119	99	11	77	104	77	191			
118	Fulton, Walter S.....	Canada.	Ind.	June 19, 1900	21	2	108	121	119	108	115	22	34	84	43	76			
119	Moller, John J.....	Mo.	Mo.	June 19, 1900	19	1	123	111	117	121	79	55	103	86	76	186			
120	Whipple, Sherburne...	N. Y.	Mass.	June 19, 1900	19	1	117	109	116	114	107	49	106	70	72	166			
121	Hawley, Harry.....	N. Y.	N. Y.	^g June 13, 1899	18	7	122	122	124	122	123	65	104	83	69	151			
122	Gimperling, Thomas M.	Ohio.	Ohio.	^h June 13, 1899	19	0	121	105	100	112	117	73	122	124	74	179			
123	Walthall, Hugh L.....	Cal.	Cal.	Aug. 1, 1900	21	4	124	104	122	118	106	38	88	67	25	48			
124	Richardson, John B..	Miss.	Miss.	Aug. 1, 1900	18	5	118	120	108	123	116	124	123	123	78	197			

^a Resigned April 30, 1902. Re-appointed by the President May 16, 1902, and suspended from duty without pay until January 1, 1903, when joined the Second Class.
^b Admitted June 13, 1899; discharged January 20, 1900, for deficiency in Mathematics.
^c Admitted August 30, 1899; discharged January 20, 1900, for deficiency in Mathematics.
^d Admitted August 30, 1899; discharged January 20, 1900, for deficiency in Mathematics and Drill Regulations.
^e Turned back to join Fourth Class, January 16, 1901, for deficiency in French.
^f Turned back to join Fourth Class, June 13, 1900, for deficiency in Mathematics and Drill Regulations.
^g Suspended without pay from May 22, 1901, until April 1, 1902, when he joined the Third Class.

Change in the Class since June 30, 1903 :

Clark, Paul H. Absent with leave, sick, not examined in 1903, and not advanced.

SECOND CLASS—116 MEMBERS.

Order of general merit	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in						
					Years.	Mos.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations, Cavalry, Artillery and Infantry.	Drawing.	Conduct.	Demerit for the year ending May 31, 1904.	
*1	Jones, DeWitt C.....	Ga.	Ga.	June 11, 1901	19	4	3	2	21	3	18	26	
*2	Wilby, Francis B.....	Mich.	Mass.	June 11, 1901	18	2	1	3	9	1	57	88	
*3	Graves, Ernest.....	N. C.	N. C.	June 11, 1901	21	2	2	4	7	54	13	20	
*4	Barber, Alvin B.....	Ore.	Ore.	June 11, 1901	18	1	7	1	10	6	16	24	
*5	Ridley, Clarence S.....	Ind.	Ind.	June 11, 1901	18	0	5	14	16	16	32	44	
6	Endress, William F.....	N. Y.	N. Y.	June 11, 1901	20	11	11	5	2	2	23	31	
7	Bain, Jarvis J.....	Ind.	Ind.	June 11, 1901	21	1	4	23	12	86	11	18	
8	Doe, Thomas B.....	Va.	N. C.	June 11, 1901	18	3	8	11	6	71	27	37	
9	Thomas, Robert S.....	Tenn.	Tenn.	July 29, 1901	18	7	6	18	22	57	35	48	
10	Emerson, Thomas H.....	Pa.	Cal.	June 11, 1901	20	9	10	6	23	61	10	17	
11	Ehrnbeck, Arthur R.....	Wis.	Wis.	July 29, 1901	20	9	9	9	70	34	13	20	
12	Powell, Roger G.....	Ind.	Ind.	^a June 11, 1901	19	8	13	17	49	33	17	25	
13	Eddy, Robert C.....	N. Y.	Conn.	June 11, 1901	20	3	14	7	51	32	26	36	
14	Hodges, John N.....	Md.	Md.	June 11, 1901	17	4	17	8	1	55	33	45	
15	Case, Rolland W.....	Mich.	Mich.	June 11, 1901	19	0	16	21	19	24	17	25	
16	McKay, Douglas I.....	N. Y.	N. Y.	June 11, 1901	18	0	18	10	25	25	25	33	
17	Stolbrand, Carlos J.....	D. C.	N. Y.	June 11, 1901	17	8	12	12	31	11	66	118	
18	Spaulding, Thomas M.....	Mich.	Mich.	July 29, 1901	19	2	28	15	3	65	4	9	
19	Donavin, Charles S.....	Ohio.	Ohio.	^b June 19, 1900	18	1	22	19	30	35	8	15	
20	McKinlay, Louis H.....	Minn.	Minn.	June 11, 1901	21	3	29	20	57	8	10	17	
21	Peterson, Julius C.....	Ill.	Ill.	June 11, 1901	19	2	19	26	61	4	43	56	
22	Williams, Benjamin H.L.	Canada.	Mich.	July 1, 1901	21	11	15	34	27	50	15	23	
23	Dunwoody, Halsey.....	D. C.	Large	July 29, 1901	20	4	21	25	38	31	24	32	
24	Kean, Otho V.....	Va.	Va.	June 11, 1901	20	2	25	22	35	43	34	46	
25	Seagrave, David C.....	Cal.	Nev.	June 11, 1901	21	2	34	16	73	13	22	30	
26	Dodds, William H., Jr...	Mich.	Mich.	June 11, 1901	18	6	23	24	60	26	35	48	
27	Curley, James F.....	Mass.	Mass.	July 15, 1901	17	9	30	32	20	18	12	19	
28	Rogers, George R.....	Cal.	Cal.	July 29, 1901	19	10	27	35	45	19	25	33	
29	Ramsey, Norman F.....	Ill.	Kan.	July 29, 1901	19	0	48	13	11	27	1	5	
30	Osborne, Thomas D.....	N. C.	N. C.	June 11, 1901	20	2	31	29	8	92	26	36	
31	Dillman, George.....	Wyo.	Wyo.	June 11, 1901	19	3	33	38	17	15	23	31	
32	Grubbs, DeWitt C. T.....	Ky.	Ky.	June 11, 1901	21	1	32	31	14	77	27	37	
33	Bartlett, LeRoy.....	R. I.	R. I.	June 11, 1901	20	6	36	27	15	52	40	53	
34	Moon, Basil G.....	Va.	Va.	June 11, 1901	18	2	20	41	5	109	38	51	
35	Lund, John.....	Germany.	Iowa.	June 11, 1901	20	11	26	49	47	39	6	11	
36	Hammond, John S.....	N. Y.	Ill.	June 11, 1901	20	6	38	28	36	28	47	61	
37	Niles, Ellery W.....	Me.	Me.	July 29, 1901	18	5	24	43	39	91	27	37	
38	Gardiner, John de B. W.	Md.	Md.	June 11, 1901	21	6	46	30	28	48	11	18	
39	Hammond, Thomas W.	Ore.	Ore.	June 11, 1901	20	0	35	40	32	69	14	21	
40	Winston, Patrick H.....	N. C.	N. C.	June 11, 1901	19	8	42	39	4	101	14	21	
41	Roemer, Charles.....	Ky.	Ky.	June 11, 1901	20	10	41	37	67	96	41	53	
42	Guthrie, Sidney H.....	Kan.	Kan.	June 11, 1901	18	2	44	70	37	49	2	6	

^a Admitted August 1, 1900; resigned August 15, 1900.

^b Absent with leave (sick) from November 14, 1901, until August 28, 1902, when joined Third Class.

SECOND CLASS—116 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in						
					Years.	Mos.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations, Cavalry, Artillery and Infantry.	Drawing.	Conduct.	Demerit for the year ending May 31, 1904.	
													0	1	2	3	4	5	6	7	8	9
43	Walker, James F.....	Col.	Col.	^a Aug. 1, 1900	19	0	45	56	43	59	27	37	
44	Lyman, Clarence K.....	Hawaii.	Hawaii.	July 29, 1901	19	5	56	42	13	46	2	6	
45	Miller, William C.....	Fla.	Fla.	June 11, 1901	19	4	37	52	53	95	59	90	
46	Scott, Charles L.....	Ala.	Ala.	July 29, 1901	17	9	43	60	66	89	33	45	
47	Dusenbury, James S.....	S. C.	S. C.	June 11, 1901	19	7	39	76	97	105	42	55	
48	Tompkins, Haldan U....	Ohio.	Ohio.	June 11, 1901	19	9	65	33	64	79	25	33	
49	Titus, Calvin P.....	Iowa.	Large	July 29, 1901	21	10	49	66	26	72	11	18	
50	Dallam, William A.....	Pa.	Pa.	June 11, 1901	20	9	73	36	33	93	18	26	
51	Kiehl, Philip J. R.....	Wis.	Wis.	June 11, 1901	19	6	52	45	86	76	20	28	
52	Early, Clifford C.....	Va.	Va.	June 11, 1901	18	2	40	48	101	106	65	114	
53	Dickey, James H.....	Ky.	Ky.	June 11, 1901	18	2	47	54	88	85	56	87	
54	Magruder, George L. B.	D. C.	D. C.	June 11, 1901	17	9	67	46	62	53	12	19	
55	Gardner, Carroll H.....	R. I.	R. I.	June 11, 1901	20	6	63	81	52	10	7	14	
56	Carter, Arthur H.....	Kan.	Kan.	June 11, 1901	17	5	61	75	42	42	17	25	
57	Schoonmaker, Louis P.	N. J.	N. J.	June 11, 1901	17	0	79	44	79	29	29	41	
58	Bishop, Albert T.....	Miss.	Miss.	June 11, 1901	19	8	51	53	68	100	53	76	
59	Rutherford, Allan.....	Md.	N. C.	June 11, 1901	19	0	72	58	72	38	14	21	
60	Hensley, William N., Jr.	Neb.	Neb.	June 11, 1901	19	8	71	64	58	47	14	21	
61	Gibson, Adelo.....	Iowa.	Iowa.	June 11, 1901	21	11	59	51	103	104	37	50	
62	Manley, Frederick W....	Minn.	Minn.	June 11, 1901	20	1	70	77	91	5	28	39	
63	Horowitz, Nathan.....	N. Y.	N. Y.	July 29, 1901	19	1	62	55	107	23	46	60	
64	Mitchell, Clarence A.....	N. Y.	N. Y.	June 11, 1901	19	1	55	86	46	70	30	42	
65	Talbot, Ralph, Jr.....	Col.	Col.	June 18, 1901	17	0	50	69	59	66	55	84	
66	Davis, Joseph R.....	Ark.	Ark.	June 11, 1901	18	0	54	72	78	94	43	56	
67	Klemm, Karl D.....	Mo.	Mo.	^a June 19, 1900	19	6	58	47	110	17	64	111	
68	Lewis, Robert H.....	Ohio.	N. Y.	June 11, 1901	17	4	69	83	24	20	45	59	
69	Lane, Arthur W.....	N. H.	Me.	June 11, 1901	17	10	64	94	40	97	9	16	
70	Upham, Francis B.....	Vt.	Vt.	^b Aug. 1, 1900	19	4	53	84	87	87	43	56	
71	Daly, Charles D.....	Mass.	Mass.	June 12, 1901	20	7	74	67	50	40	45	59	
72	Tipton, Arthur C.....	N. M.	N. M.	June 11, 1901	19	0	60	62	56	90	57	88	
73	Corbin, Clifford L.....	Ohio.	Large	^a June 19, 1900	17	4	77	79	95	14	40	53	
74	Albright, Owen S.....	Mo.	Tenn.	June 11, 1901	19	9	57	68	41	81	62	106	
75	Weeks, William S.....	N. Y.	N. Y.	June 11, 1901	18	6	85	59	83	37	28	39	
76	Holderness, Arthur W..	Wis.	Wis.	June 11, 1901	18	6	68	92	34	58	45	59	
77	Prosser, Walter E.....	Ind.	Ind.	June 11, 1901	19	5	80	85	44	84	29	41	
78	Lentz, Bernard.....	Wis.	Wis.	June 11, 1901	20	5	82	80	69	103	9	16	
79	Waugh, George F.....	Mass.	Mass.	^c June 19, 1900	21	11	96	63	108	12	5	10	
80	Baird, Fred H.....	Ohio.	Ohio.	June 11, 1901	19	4	75	90	92	60	40	53	
81	O'Donnell, Louis A.....	Pa.	Pa.	June 11, 1901	19	4	66	82	76	82	60	92	
82	Bubb, John P.....	Wyo.	Large	June 11, 1901	18	10	86	71	74	75	30	42	
83	Gullion, Allen W.....	Ky.	Ky.	June 15, 1901	20	6	88	65	104	114	3	7	
84	Herring, Harry T.....	Tenn.	Tenn.	June 11, 1901	21	2	89	74	84	67	34	46	

^a Turned back to join Third Class, June 13, 1902, for deficiency in Mathematics.

^b Not examined (sick) June, 1902. Turned back to join Third Class, September 12, 1902, for deficiency in Mathematics.

^c Turned back to join Third Class, June 13, 1902, for deficiency in Spanish.

SECOND CLASS—116 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.		Order of merit in							Demerit for the year ending May 31, 1904.
					Years.	Mos.								
							Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations, Country, Artillery and Infantry.	Drawing.	Conduct.			
85	Cummings, Avery D.....	Iowa.	Idaho	June 11, 1901	19	8	87	73	85	56	52	72		
86	Hawes, William H., Jr.	Pa.	Pa.	^a June 19, 1900	18	9	93	89	105	9	35	48		
87	Hotz, John G.....	Ind.	Ind.	June 11, 1901	20	3	94	57	54	115	50	66		
88	Motlow, Felix W.....	Tenn.	Tenn.	July 29, 1901	20	4	78	91	111	107	40	53		
89	Broadhurst, Hugh H....	N. C.	N. C.	June 11, 1901	20	10	76	101	109	64	48	62		
90	Bamford, Charles E.....	N. J.	N. J.	^a June 19, 1900	18	4	90	103	82	7	35	48		
91	Lowe, Thomas H.....	Mo.	Mo.	June 11, 1901	21	10	83	95	94	63	51	67		
92	Caffery, Charles S.....	La.	La.	June 11, 1901	18	8	84	106	65	88	44	57		
93	Hanford, Edward C.....	Wash.	Wash.	June 11, 1901	18	11	92	100	18	62	52	72		
94	Test, Irederic C.....	Neb.	Iowa.	^b Aug. 1, 1900	17	10	91	109	55	30	39	52		
95	Miles, Sherman.....	D. C.	Large	June 11, 1901	18	6	81	99	89	74	61	104		
96	Russell, Oscar A.....	Tex.	Tex.	June 11, 1901	18	6	95	96	93	99	47	61		
97	Starkey, John R.....	Ill.	Ill.	June 11, 1901	17	2	97	61	98	83	68	141		
98	West, William W., Jr...	Ga.	N. C.	June 11, 1901	19	11	101	93	102	68	49	65		
99	Feild, Ben W.....	Tenn.	Ark.	June 11, 1901	19	11	99	108	80	80	36	49		
100	Barzynski, Joseph E....	Neb.	Ill.	June 11, 1901	18	3	98	105	90	98	49	65		
101	Bates, Ralph D.....	Ill.	Ill.	^c June 19, 1900	17	7	104	97	106	112	21	29		
102	Dunford, Rupert A.....	Utah.	Utah.	^d July 29, 1901	18	10	108	102	81	78	54	80		
103	Sharp, Herndon.....	S. C.	La.	July 29, 1901	18	10	107	112	71	73	43	56		
104	Ward, Bloxham.....	Fla.	Fla.	July 29, 1901	21	11	111	87	96	110	58	89		
105	Merritt, William E.....	Ill.	Large	^a June 19, 1900	19	5	109	98	113	36	67	135		
106	Maghee, Torrey B.....	Wyo.	Wyo.	^e Aug. 28, 1902	20	3	110	107	100	111	57	88		
107	Pridgen, Walter E.....	N. C.	N. C.	June 11, 1901	18	5	100	113	99	102	69	147		
108	Bankhead, Charles C....	Tex.	Tex.	July 29, 1901	21	9	105	111	114	108	65	114		
109	Clark, Paul H.....	Ill.	Ill.	^f June 13, 1899	20	5	106	114	116	116	31	43		
110	Reisinger, James.....	Pa.	Pa.	June 11, 1901	18	4	102	115	115	113	63	109		
111	Maddox, George W.....	Ky.	Ky.	^g June 11, 1901	20	6	112	116	112	41	43	56		
<i>i</i>	Burgin, Henry T.....	Ky.	Fla.	July 29, 1901	18	9	Def	78	75	44	26	36		
<i>j</i>	Kloeber, Louis E.....	Ill.	Ill.	June 11, 1901	20	9	103	110	77	22	Def	195		
<i>k</i>	Kunzig, Louis A.....	Pa.	Pa.	^h June 11, 1901	19	5	Def	104	63	45	49	65		
<i>l</i>	Merchant, Berkeley T...	N. Y.	N. Y.	June 11, 1901	19	0	Def	88	29	21	31	43		
<i>m</i>	Morrison, Robert, Jr...	Del.	Del.	ⁱ Aug. 28, 1903	21	10	Def	50	48	51	19	27		

^a Turned back to join Third Class, June 13, 1902, for deficiency in Mathematics.

^b Turned back to join Fourth Class, June 18, 1901, for deficiency in French.

^c Turned back to join Fourth Class, June 18, 1901, for deficiency in Mathematics.

^d Admitted August 1, 1900, discharged June 18, 1901, for deficiency in Mathematics and French.

^e Admitted August 1, 1900, discharged January 18, 1902, for deficiency in Mathematics. Joined Third Class, Aug. 28, 1902.

^f Turned back to join Fourth Class, January 16, 1901, for deficiency in Mathematics. Absent with leave (sick) from April

24, 1903, to August 1, 1904, not examined and not advanced in 1903. Standing in Conduct based on demerit received while present at the Academy in 2d Class course.

^g Admitted August 30, 1899; discharged June 18, 1900, for deficiency in Mathematics and Drill Regulations.

^h Admitted June 13, 1899; discharged June 30, 1900, for deficiency in Mathematics and French.

ⁱ To make up their deficiency to the satisfaction of the Academic Board before August 27, 1904.

^j Admitted Aug. 1, 1900, discharged May 30, 1903, for deficiency in Drill Regulations. Joined Second Class, Aug. 28, 1903

Changes in the Class since June 30, 1903:

Bradley, Arthur H. Resigned September 5, 1903.

Breckinridge, Scott D. Discharged September 5, 1903, for deficiency in Mathematics.

Sweeny, Charles M. Resigned December 24, 1903.

THIRD CLASS—86 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in								Demerit for the year ending May 31, 1904.
					Years.	Mos.	Mathematics.	French.	Spanish.	English.	Drawing.	Practical Military Engineering.	Conduct.		
*1	Hetrick, Harold S.....	Mo.	Conn.	June 16, 1902	21	8	6	4	3	1	15	8	8	38	
*2	Daley, Edmund L.....	Mass.	Mass.	June 16, 1902	18	7	8	2	4	2	52	17	39	95	
*3	Loving, James J.....	Ark.	Ark.	June 16, 1902	18	4	4	11	7	9	61	24	16	57	
*4	Johnson, William A.....	N. Y.	N. Y.	June 16, 1902	20	0	3	30	33	12	2	35	6	34	
*5	Downing, Frederick B..	Va.	Va.	July 31, 1902	19	3	1	22	17	15	8	3	55	134	
6	Finch, Henry A.....	Tex.	Tex.	June 16, 1902	20	1	12	6	6	5	59	14	34	87	
7	Lewis, Charles A.....	Ind.	Ind.	*July 29, 1901	20	3	20	8	22	31	83	8	38	38	
8	Arbery, Edward D.....	Nev.	Nev.	June 16, 1902	17	11	31	13	116	5	52	5	29	29	
9	Mettler, Charles G.....	Pa.	Pa.	June 16, 1902	21	2	16	9	27	11	48	13	33	86	
10	Shute, Martyn H.....	Mass.	Me.	^b June 11, 1901	18	10	11	12	9	63	78	90	29	79	
11	Brett, Morgan L.....	Ohio.	Ohio.	June 16, 1902	21	5	17	17	14	34	3	9	31	84	
12	Riley, James W.....	S. C.	S. C.	July 31, 1902	19	7	22	7	18	10	41	30	24	71	
13	Gatewood, Charles B...	Ariz.	Large	June 16, 1902	19	5	14	33	31	61	1	6	19	63	
14	Morrow, George M., Jr.	Ala.	Ala.	June 16, 1902	19	3	15	23	21	58	71	20	3	27	
15	Humphreys, Fredric E..	N. J.	N. Y.	June 16, 1902	17	9	2	40	73	48	7	23	53	128	
16	Henderson, John C.....	N. Y.	R. I.	July 31, 1902	18	9	30	3	5	7	14	63	69	168	
17	Rockwell, Charles K....	Dak.	Large	July 31, 1902	19	10	23	16	26	31	90	25	21	66	
18	Minick, Arthur D.....	Ind.	Kan.	June 16, 1902	18	4	37	18	10	24	35	42	1	6	
19	Sturgill, Walter S.....	N. C.	N. C.	June 16, 1902	21	11	27	26	37	13	32	7	16	57	
20	Torney, Henry W.....	N. M.	Large	July 31, 1902	20	8	9	37	47	77	76	43	10	42	
21	Williford, Forrest E....	Ill.	Ill.	June 16, 1902	20	4	24	31	30	52	17	62	17	58	
22	Bartlett, George G.....	Mass.	N. Y.	^a Aug. 28, 1903	20	3	60	1	35	14	13	73	15	55	
23	Green, Joseph A.....	Iowa.	Iowa.	July 31, 1902	21	6	7	65	68	57	4	2	20	64	
24	Horsfall, Lloyd P.....	Wis.	Wis.	June 16, 1902	21	3	13	39	56	4	39	26	37	92	
25	Burleson, Richard C....	Tex.	Tex.	July 31, 1902	21	6	5	52	49	82	33	5	64	155	
26	Chaffee, Adna R., Jr...	Kan.	Large	June 16, 1902	17	9	39	15	8	17	60	46	50	117	
27	Donahue, Walter E.....	Ohio.	Ohio.	June 16, 1902	19	9	40	14	19	22	55	34	63	151	
28	Huntley, Harold W.....	N. Y.	N. Y.	June 16, 1902	20	0	10	56	51	71	10	85	73	184	
29	Smith, Edwin DeL.....	Mich.	Mich.	June 16, 1902	20	6	48	19	24	25	77	28	22	67	
30	Parker, Cortlandt.....	Ariz.	Large	July 31, 1902	17	7	45	5	16	42	66	56	67	165	
31	Bradshaw, James S.....	Wis.	Wis.	June 16, 1902	18	5	18	48	55	50	25	40	48	113	
32	Pelot, Joseph H.....	Mo.	Mo.	June 16, 1902	17	0	47	20	12	47	79	45	27	75	
33	Westover, Oscar.....	Mich.	Mich.	June 16, 1902	18	10	49	36	15	64	6	31	24	71	
34	McFarland, Earl.....	Kan.	Kan.	June 16, 1902	18	11	56	29	23	40	38	18	4	28	
35	Andrews, Frank M.....	Tenn.	Tenn.	July 31, 1902	18	6	42	27	41	62	16	22	18	62	
36	Maul, John C.....	N. Y.	N. Y.	June 16, 1902	17	5	55	28	13	49	81	50	7	35	
37	Gillespie, Alexander G..	Mich.	Mich.	June 16, 1902	20	10	29	57	61	67	20	11	49	85	
38	Olmstead, Dawson.....	Pa.	Pa.	July 31, 1902	18	2	36	58	36	33	37	27	32	49	
39	Dickman, Frederick T...	Kan.	Large	July 31, 1902	19	1	26	53	58	75	44	41	34	87	
40	Waring, Roy F.....	Neb.	Neb.	July 31, 1902	18	6	57	10	22	56	70	60	60	146	
41	Clagett, Henry B.....	Mich.	Large	July 31, 1902	17	7	70	25	25	53	49	65	2	22	
42	Wildrick, Edward W....	N. Y.	N. J.	June 16, 1902	21	11	67	35	29	28	22	21	12	51	
43	Lane, William E., Jr....	N. Y.	N. Y.	June 16, 1902	21	8	65	34	38	38	24	19	3	27	
44	Zimmerman, Harry D.R	Iowa.	Colo.	June 16, 1902	20	9	54	47	28	69	12	11	36	91	
45	Wainwright, Jonathan M.	Wash.	Large	July 31, 1902	18	11	28	71	62	37	43	61	9	41	
46	DeArmond, George W...	Mo.	Mo.	July 31, 1902	18	8	43	45	20	46	73	74	47	112	
47	Manchester, Paul R.....	Vt.	Vt.	June 16, 1902	19	2	46	54	34	27	42	79	30	83	
48	Quekemeyer, John G....	Miss.	Miss.	July 31, 1902	17	11	52	49	39	59	51	77	14	54	

^a Turned back to join Third Class, June 18, 1903, for deficiency in Mathematics.

^b Turned back to join Third Class, June 18, 1903, for deficiency in Drawing.

^c Admitted August 1, 1900, turned back to join Fourth Class, June 18, 1901, for deficiency in Mathematics; discharged January 8, 1903, for deficiency in Mathematics. Joined Third Class, August 28, 1903.

THIRD CLASS—86 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in						Demerit for the year ending May 31, 1904.	
					Years.	Mos.	Mathematics.	French.	Spanish.	English.	Drawing.	Practical Military Engineering.		Conduct.
49	Jacob, Richard H.....	Wis.	Wis.	*June 11, 1901	18	3	32	46	54	51	72	16	54	130
50	Fox, Hally.....	Miss.	Miss.	June 16, 1902	21	1	53	42	46	41	26	76	44	109
51	Sneed, Byard.....	Ill.	Ill.	June 16, 1902	20	9	33	70	32	55	36	36	53	128
52	Loughry, Howard K.....	Ind.	Ind.	^b June 11, 1901	19	2	34	78	11	32	47	84	49	115
53	Wilhelm, Walter M.....	Ohio.	Ohio.	June 16, 1902	17	7	19	74	57	80	54	15	45	110
54	Schultz, Hugo D.....	Iowa.	Neb.	^c July 29, 1901	20	5	68	24	67	60	53	91	13	53
55	King, Joseph C.....	Iowa.	Iowa.	June 16, 1902	19	7	41	76	59	43	9	12	40	97
56	Abraham, Clyde R.....	Pa.	Pa.	June 16, 1902	18	11	51	61	50	70	18	57	58	141
57	Pratt, John S.....	Va.	Large	July 31, 1902	19	9	38	79	70	44	34	54	23	70
58	Schwabe, Harry A.....	W.Va.	W.Va.	June 16, 1902	18	4	69	43	43	30	65	47	56	137
59	Spurgin, Horace F.....	N. Y.	Large	June 16, 1902	20	4	50	60	71	72	57	53	46	111
60	Kieffer, Pierre V.....	Pa.	Pa.	July 31, 1902	18	6	63	67	40	19	27	72	66	159
61	Elser, Max A.....	N. Y.	Tex.	^e June 11, 1901	17	11	64	50	72	84	58	59	31	84
62	White, Robert C.....	Mo.	Mo.	June 16, 1902	21	4	25	87	76	78	29	4	35	90
63	Turner, George E.....	Mo.	Large	July 31, 1902	20	6	71	73	52	18	28	82	41	102
64	Madigan, Matt E.....	Ky.	Ky.	June 16, 1902	19	3	62	77	44	6	74	86	52	127
65	Pennell, Ralph McT.....	S. C.	S. C.	June 16, 1902	19	10	35	75	78	73	56	44	59	144
66	MacMillan, William T.....	Pa.	Pa.	June 16, 1902	21	0	78	21	48	36	40	68	61	147
67	Campbell, Robert N.....	Tenn.	Tenn.	June 16, 1902	19	10	76	41	42	29	75	70	42	104
68	Hoyle, René E. DeR.....	N. Y.	N. Y.	July 31, 1902	18	10	72	83	69	39	21	38	26	73
69	Davenport, Calvert L.....	Ga.	Ga.	June 16, 1902	18	8	58	72	60	65	62	48	74	191
70	Jones, Ralph A.....	Pa.	N. Y.	June 16, 1902	18	8	66	66	79	81	19	39	38	93
71	Paine, George H.....	Pa.	Pa.	Aug. 1, 1902	18	0	61	86	63	45	63	37	51	124
72	Byrd, George R.....	Va.	Va.	June 16, 1902	21	10	21	82	81	83	83	87	71	174
73	Mathews, Philip.....	N. Y.	N. Y.	^e July 29, 1901	18	11	77	62	65	20	68	49	43	107
74	Converse, George L., Jr.	Ohio.	Ohio.	June 16, 1902	18	6	74	64	75	35	46	32	65	156
75	Cook, Fred A.....	Vt.	Vt.	^f July 31, 1902	18	6	59	84	77	68	67	33	68	166
76	Thompson, Marcellus H.....	Ohio.	Large	July 31, 1902	19	1	75	69	74	23	80	58	72	181
77	Rose, William W.....	Pa.	Pa.	^g July 31, 1902	19	3	73	85	80	26	23	67	70	170
†	Crafton, Denham B.....	Mo.	Mo.	June 16, 1902	20	3	Def	44	53	3	50	69	31	84
†	Dailey, George F. N.....	Iowa.	Iowa.	June 16, 1902	19	5	Def	81	66	54	11	51	28	78
†	Garrison, David G. C.....	Ill.	Ill.	July 31, 1902	18	0	Def	68	45	66	84	55	54	130
‡	Homes, Marshall G.....	Va.	Va.	June 16, 1902	18	9	44	80	Def	74	45	92	62	150
k	Robinson, Donald A.....	Wis.	Wash.	^e June 11, 1901	20	2	Def	32	64	8	64	25	72	
i	Sands, Alfred L. P.....	Pa.	Pa.	^h June 13, 1902	19	7	Def	88	83	76	82	89	57	138
‡	Seager, Robert A.....	Ind.	Ind.	^e June 11, 1901	17	7	Def	51	82	79	69	93	63	151
j	Ganoë, William A.....	Pa.	Pa.	July 31, 1902	21	2	...	...	...	...	...	...	...	...
j	Steele, James G.....	Pa.	Pa.	June 16, 1902	20	4	...	...	...	...	...	...	...	...

a Turned back to join Fourth Class, January 3, 1903, for deficiency in Mathematics. Absent with leave (sick) from January 16, 1903, to August 28, 1903.
 b Turned back to join Third Class, June 18, 1903, for deficiency in Mathematics and Drawing.
 c Turned back to join Fourth Class, January 3, 1903, for deficiency in Mathematics.
 d Turned back to join Fourth Class, January 3, 1903, for deficiency in French.
 e Turned back to join Fourth Class, June 13, 1902, for deficiency in Mathematics.
 f Admitted July 29, 1901; discharged June 13, 1903, for deficiency in Mathematics and French.
 g Admitted June 11, 1901; resigned February 14, 1902.
 h Admitted August 1, 1900; discharged June 18, 1901, for deficiency in Mathematics and French.
 i Resigned June 9, 1904.
 j Suspended without pay from October 17, 1903, to August 28, 1904, sentence G. C. M., G. O. No. 33, War Department, 1903.
 k Discharged June 13, 1904, for deficiency in Mathematics. Re-instated as a Cadet June 25, 1904, and to be re-examined in Calculus on or before August 28, 1904.

Changes in the Class since June 30, 1903.

- * Bonner, Elbert W. Discharged December 29, 1903, for deficiency in Mathematics.
- Calvo, Arthur R. Receiving instruction under the provisions of a Joint Resolution of Congress, approved June 30, 1902, withdrew September 24, 1903.
- Dalton, Leo A. Discharged December 29, 1903, for deficiency in French.
- Drain, Jesse C. Discharged December 29, 1903, for deficiency in Mathematics.
- Kennerly, Charles J. Discharged December 29, 1903, for deficiency in Mathematics.
- Parr, Charles McK. Discharged September 24, 1903, for deficiency in Conduct.
- Wheeler, Walter R. Discharged December 29, 1903, for deficiency in Mathematics.

FOURTH CLASS—136 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in					
					Years.	Mos.	Mathematics.	English.	French.	Drill Regulations and Service of Sentry and Information.	Conduct.	Demerit for the year ending May 31, 1904.
*1	Alexander, Roger G.....	Mo.	Mo.	June 15, 1903	19	10	1	1	7	3	18	37
*2	Holabird, John A.....	Ill.	Ill.	June 15, 1903	17	1	4	4	2	8	7	23
*3	Park, Richard.....	Mass.	N. H.	Aug. 1, 1903	19	8	8	7	3	1	19	38
*4	Rogers, Nathaniel P., Jr.	N. Y.	N. J.	June 15, 1903	18	5	7	15	5	7	8	24
*5	Watkins, Lewis H.....	Tenn.	Tenn.	June 15, 1903	21	3	6	9	15	24	2	13
6	Harris, Charles T., Jr....	Tex.	Tex.	June 15, 1903	19	2	3	5	30	12	7	23
7	Thorpe, Truman D.....	D. C.	Cal.	*June 16, 1902	18	5	2	18	28	15	27	47
8	O'Connor, James A.....	Mich.	Mich.	June 15, 1903	17	11	9	43	18	2	16	34
9	Rose, John B.....	Va.	Va.	June 15, 1903	18	5	10	17	12	4	19	38
10	Coles, Thomas L.....	Ala.	Ala.	June 15, 1903	20	10	14	3	11	23	5	21
11	Pritchett, Edwin E.....	Mo.	Mass.	June 15, 1903	18	8	18	6	8	14	34	57
12	Sultan, Daniel L.....	Miss.	Miss.	June 15, 1903	17	6	12	26	39	13	16	34
13	Cruse, Fred T.....	Ky.	Large	June 15, 1903	17	4	34	11	1	37	6	22
14	Glassburn, Robert P....	Iowa.	Ill.	Aug. 1, 1903	17	1	16	13	19	21	42	65
15	Watson, Henry L.....	Conn.	N. Y.	June 15, 1903	19	6	24	19	4	54	28	49
16	Porter, Hunter B.....	Va.	Va.	June 15, 1903	18	3	25	24	23	38	1	11
17	Bartlett, Geoffrey.....	Mass.	Mass.	June 15, 1903	19	3	17	57	26	36	8	24
18	Shedd, William E., Jr....	Ill.	Ill.	June 15, 1903	18	3	15	14	51	64	6	22
19	Keeler, John P.....	Mo.	Mo.	June 15, 1903	21	4	11	16	70	46	35	58
20	Bane, Thurman H.....	Cal.	Cal.	June 15, 1903	19	0	20	51	34	16	17	36
21	Wyman, Charles L.....	Ohio.	Ohio.	June 15, 1903	20	1	40	12	14	5	12	29
22	McLachlan, Donald J....	N. Y.	Cal.	June 15, 1903	17	0	13	76	63	28	5	21
23	Horton, Paul J.....	Ga.	Ga.	June 15, 1903	20	8	29	33	46	6	2	13
24	Eastman, Clyde L.....	Minn.	Large	June 15, 1903	20	1	51	27	6	9	9	25
25	Chilton, Alexander W....	Minn.	Minn.	Aug. 1, 1903	17	1	37	2	21	55	25	45
26	Somers, Richard H.....	N. J.	N. J.	June 15, 1903	21	6	5	52	115	42	43	66
27	Greene, Royal K.....	Ariz.	Mo.	June 15, 1903	20	1	19	25	67	39	46	71
28	Humphrey, Gilbert E....	Kan.	Okla.	Aug. 1, 1903	17	7	22	66	42	62	31	52
29	Geary, William D.....	Cal.	Cal.	June 15, 1903	18	7	42	81	16	26	8	24
30	Rutherford, Harry K....	N. Y.	N. Y.	June 15, 1903	19	7	39	8	59	44	10	26
31	Murray, Maxwell.....	N. Y.	Large	June 15, 1903	18	0	27	47	60	11	30	51
32	Palmer, Irving J.....	Mich.	Mich.	June 15, 1903	19	4	33	37	58	67	10	26
33	Teall, Edward H.....	N. Y.	N. Y.	June 15, 1903	18	0	49	31	29	19	40	63
34	Booth, Lucian D.....	Miss.	Miss.	Aug. 1, 1903	21	1	21	67	91	61	12	29
35	Staver, Roy B.....	Wis.	Ill.	Aug. 1, 1903	20	2	53	22	13	56	32	53
36	Howard, Nathaniel L....	Iowa.	Iowa.	June 15, 1903	19	3	41	73	37	35	14	31
37	Gallooly, James A.....	Ohio.	Ore.	June 15, 1903	21	11	26	10	73	76	58	89
38	Scofield, Seth W.....	N. Y.	Conn.	June 15, 1903	20	2	23	69	57	70	56	85
39	Farwell, George W.....	N. D.	Wash.	Aug. 1, 1903	19	10	32	78	53	45	21	40
40	Murley, James P.....	Tex.	Tex.	June 15, 1903	20	6	35	59	81	22	16	34
41	Castle, Benjamin F.....	Wis.	Wis.	June 15, 1903	19	1	47	48	22	40	47	72
42	Moses, Ealy J., Jr.....	Tex.	Tex.	June 15, 1903	20	4	30	35	56	122	28	49
43	Pfeil, Harry.....	Md.	Md.	June 15, 1903	21	6	31	61	45	57	55	84
44	Hayden, Herbert.....	Va.	Large	June 15, 1903	17	8	60	32	9	25	37	60
45	Everett, George T.....	N. C.	N. C.	Aug. 1, 1903	17	2	36	80	43	96	33	56

α Turned back to join Fourth Class, June 18, 1903, for deficiency in French.

FOURTH CLASS—136 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in					
					Years.	Mos.	Mathematics.	English.	French.	Drill Regulations and Service of Security and Information.	Conduct.	Demerit for the year ending May 31, 1904.
46	Dawson, Wiley E.....	Ohio.	Ohio.	June 15, 1903	18	9	45	42	49	52	49	77
47	Potter, Waldo C.....	N. D.	N. D.	June 15, 1903	17	9	44	30	65	91	34	57
48	Morrison, William E.....	N. Y.	N. Y.	June 15, 1903	18	5	56	41	17	17	48	76
49	Rogers, Charles D.....	N. Y.	N. Y.	June 15, 1903	21	9	38	91	33	82	75	150
50	Kimball, Richard H.....	Tex.	Tex.	June 15, 1903	21	0	68	23	27	95	23	42
51	Maish, Alexander W.....	Pa.	Pa.	June 15, 1903	18	9	48	58	79	72	48	76
52	Jenkins, John L.....	W. Va.	W. Va.	Aug. 1, 1903	19	1	63	65	25	78	15	32
53	Santschi, Eugene, Jr.....	Ill.	Utah.	June 15, 1903	20	5	86	20	32	18	38	61
54	Gutensohn, Alvin G.....	Ohio.	Ohio.	Aug. 1, 1903	19	3	54	75	78	30	18	37
55	Wagner, Hayden W.....	Ill.	Ill.	Aug. 1, 1903	17	7	80	34	47	43	13	30
56	Robins, Augustine W.....	Va.	Va.	Aug. 1, 1903	20	10	43	95	83	115	41	64
57	Sullivan, John S.....	La.	La.	Aug. 1, 1903	17	7	55	53	52	119	43	66
58	Arthur, Robert.....	S. D.	S. D.	June 15, 1903	17	4	62	45	61	33	38	61
59	Morrissey, Patrick J.....	Ireland.	Mass.	June 15, 1903	19	2	69	54	10	63	68	118
60	Faris, Melvin G.....	Ala.	Ala.	June 15, 1903	20	5	28	74	111	85	57	87
61	White, Charles H.....	Mass.	Mass.	June 15, 1903	19	7	85	40	48	71	15	32
62	Rice, Elmer F.....	N. D.	N. D.	June 15, 1903	20	6	77	56	77	10	14	31
63	McCaughy, William J.....	Ill.	Ill.	June 15, 1903	19	1	50	100	97	58	51	80
64	Lott, Warren, Jr.....	Ga.	Ga.	June 15, 1903	21	0	65	60	44	94	29	50
65	Hanson, Arthur W.....	Iowa.	Iowa.	June 15, 1903	20	5	52	96	95	87	45	69
66	Greer, Lewis V.....	Tex.	Tex.	June 15, 1903	18	0	72	63	38	29	52	81
67	Hill, Ray C.....	Ohio.	Ohio.	June 15, 1903	21	7	46	62	103	68	61	94
68	Buttler, Bruce B.....	Mont.	N. J.	June 15, 1903	20	2	66	124	36	51	44	68
69	Taylor, James G.....	Pa.	Pa.	June 15, 1903	18	9	57	68	96	74	26	46
70	Lang, John W.....	Miss.	Miss.	Aug. 1, 1903	19	5	89	38	55	66	42	65
71	Wilde, John W.....	Pa.	Pa.	June 15, 1903	17	4	61	109	76	48	56	85
72	Martin, William L., Jr.	Ala.	Ala.	June 15, 1903	20	3	102	29	24	83	15	32
73	Rice, Charles H.....	Wyo.	Wyo.	June 15, 1903	21	1	64	49	110	73	25	45
74	Pierson, Emil P.....	Sweden.	Ill.	June 15, 1903	20	0	93	87	71	98	3	14
75	Yount, Barton K.....	Ohio.	Ohio.	June 15, 1903	19	5	88	77	68	47	59	90
76	McNeil, Edwin C.....	Minn.	Minn.	June 15, 1903	20	7	83	55	102	41	26	46
77	Collins, James L.....	La.	La.	June 15, 1903	20	6	94	21	85	77	36	59
78	Selbie, William E.....	S. D.	S. D.	June 15, 1903	20	6	67	115	89	90	41	64
79	Patten, George F.....	N. Y.	Large	Aug. 1, 1903	20	8	58	105	112	111	11	27
80	Watson, Edwin M.....	Ala.	Va.	*Aug. 28, 1903	19	9	73	44	88	128	44	68
81	Moose, William L., Jr.	Ark.	Ark.	Aug. 1, 1903	21	10	95	84	40	117	31	52
82	Arnold, Henry H.....	Pa.	Pa.	Aug. 1, 1903	17	1	74	103	98	97	25	45
83	Householder, Eugene R.	Del.	Del.	June 15, 1903	19	10	75	133	105	32	9	25
84	Hand, Ellwood S.....	N. J.	N. J.	June 15, 1903	18	10	70	111	64	108	65	110
85	Chandler, Clark P.....	Minn.	N. H.	June 24, 1903	17	3	79	71	80	20	74	140
86	Stewart, Thomas D.....	S. C.	Ohio.	June 15, 1903	21	10	96	107	66	53	35	58
87	Newman, Richard D.....	N. Y.	N. Y.	Aug. 1, 1903	20	0	84	137	75	103	36	59
88	James, Stanley L.....	Pa.	Pa.	June 15, 1903	21	5	59	112	100	102	67	115
89	Hamilton, Hal A.....	Mo.	Tex.	June 15, 1903	20	0	81	70	106	84	42	65
90	McEveety, John A.....	N. Y.	N. Y.	June 15, 1903	19	10	109	39	50	31	30	51

* Admitted June 16, 1902, discharged April 9, 1903, for deficiency in Mathematics.

FOURTH CLASS—136 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in						
					Years.	Mos.	Mathematics.	English.	French.	Drill Regulations and Service of Seniority and Information.	Conduct.	Demerit for the year ending May 31, 1904.	
91	Snyder, Frederick S.....	Me.	N. Y.	Aug. 1, 1903	17	2	82	97	107	27	49	77	
92	Rockwell, Lewis C.....	Ohio.	Large	June 15, 1903	18	6	78	121	54	109	71	128	
93	Boone, Abbott.....	Tex.	Tex.	June 15, 1903	19	7	87	46	101	113	54	83	
94	Alexander, Percy.....	La.	La.	June 15, 1903	20	0	98	92	74	107	23	42	
95	Laubach, James H.....	Pa.	Pa.	June 15, 1903	19	9	91	119	87	79	41	64	
96	Stedman, Calvin A.....	Wis.	Wis.	June 15, 1903	21	10	90	85	93	89	53	82	
97	Nagle, Frank L. Jr.....	Pa.	Mass.	June 15, 1903	19	8	113	98	31	59	16	34	
98	Doak, Sloan.....	Tex.	Tex.	June 15, 1903	17	4	92	104	92	114	27	47	
99	Larned, Paul A.....	N. Y.	Large	June 15, 1903	17	11	108	90	82	69	13	30	
100	Milliken, Martin H.....	Tex.	Tex.	Aug. 1, 1903	19	9	105	72	72	112	38	61	
101	Wadsworth, Leland, Jr.	N. Y.	N. Y.	June 15, 1903	21	8	97	128	119	34	4	16	
102	Wilder, Throop M.....	Ariz.	Large	June 15, 1903	17	7	124	36	20	81	37	60	
103	Coleman, Fred H.....	Ark.	Ark.	June 15, 1903	21	5	71	94	121	60	70	124	
104	Warder, Walter B.....	Ill.	Ill.	June 15, 1903	20	5	117	82	41	118	35	58	
105	Harrison, George R.....	Ind.	Ind.	June 15, 1903	21	6	100	88	84	92	73	132	
106	Gillespie, Harry S.....	Mich.	Mich.	June 15, 1903	18	4	76	127	117	104	67	115	
107	Lounsbury, Robert L....	Canada.	Ohio.	June 15, 1903	18	9	118	114	69	88	60	91	
108	Tandy, Blanton W.....	Mo.	Kan.	June 15, 1903	20	4	121	89	94	75	20	39	
109	Henry, William R.....	Ga.	Ga.	June 15, 1903	19	5	120	86	62	106	66	114	
110	Lewis, Evan E.....	S. D.	S. D.	June 15, 1903	17	6	106	93	120	99	28	49	
111	Cheney, Robert M.....	Ga.	Ga.	Aug. 1, 1903	18	10	107	110	118	110	25	45	
112	Garrison, William H., Jr.	N. Y.	N. Y.	Aug. 1, 1903	18	6	119	136	35	132	65	110	
113	Hall, Burke S.....	Ohio.	Neb.	June 15, 1903	21	9	110	99	86	101	77	172	
114	Christy, William C.....	Ariz.	Ariz.	Aug. 1, 1903	17	8	111	83	122	86	41	64	
115	McChord, William C. Jr.	Ky.	Ky.	Aug. 1, 1903	21	7	101	123	125	65	39	62	
116	Dusenbury, Ralph W....	Mich.	Mich.	June 15, 1903	18	1	99	141	116	131	41	64	
117	Wood, Oliver S.....	Ark.	Ark.	Aug. 1, 1903	20	10	114	122	108	116	62	102	
118	Spencer, Thomas C.....	Fla.	Fla.	June 15, 1903	19	0	103	143	123	105	52	81	
119	Osterhout, George H., Jr.	N. Y.	Me.	June 15, 1903	20	1	123	116	113	49	76	163	
120	Beavers, George W., Jr.	N. Y.	N. Y.	June 15, 1903	18	5	115	139	124	125	78	174	
121	Clark, Bruce E.....	Ill.	Ill.	June 15, 1903	20	6	125	132	126	120	59	90	
122	Miller, Fauntley M.....	Pa.	Pa.	Aug. 1, 1903	20	10	122	131	127	133	72	130	
†	Anerum, Calhoun.....	S. C.	S. C.	June 15, 1903	19	9	126	102	Def	124	57	87	
†	Brauer, Frederick R.....	Md.	Md.	June 15, 1903	20	4	Def	50	104	93	56	85	
†	Cotton, Robert C.....	Mo.	Mo.	June 15, 1903	18	1	Def	135	109	123	69	121	
†	Davis, Russell H.....	Minn.	Minn.	June 15, 1903	19	10	Def	118	90	126	55	84	
†	Dougherty, Louis R.....	Tex.	Large	Aug. 1, 1903	19	6	Def	113	128	129	24	43	
†	Matile, George A.....	N. D.	Large	June 15, 1903	19	2	Def	130	99	130	63	104	
†	Miller, Hugo F.....	Minn.	Minn.	June 15, 1903	18	9	Def	138	Def	121	64	105	
†	Peyton, John R.....	Pa.	Pa.	June 15, 1903	19	0	104	120	Def	100	18	37	
†	Rohrer, Guy N.....	Mich.	Ind.	June 15, 1903	18	4	112	108	Def	80	22	41	
†	Seybolt, Arthur.....	N. Y.	N. Y.	June 15, 1903	19	1	Def	126	114	127	50	79	
†	Weaver, Walter R.....	S. C.	Large	June 15, 1903	18	3	116	142	Def	50	46	71	
b	Dunn, William E.....	Iowa.	Iowa.	June 15, 1903	21	5	.....	.....	.....	.....	.....	.....
c	Hughes, Everett S.....	S. D.	Minn.	Aug. 1, 1903	17	9	.....	.....	.....	.....	.....	.....
d	Jones, John W.....	Ill.	Col.	June 15, 1903	21	5	.....	.....	.....	.....	.....	.....

a Admitted June 11, 1901; resigned November 4, 1904.

b Absent with leave from November 4, 1903, to December 23, 1903. Absent with leave without pay from August 1, 1904, to August 28, 1904.

c Absent with leave (sick) from March 20, 1904, to August 28, 1904.

d Absent with leave (sick) from February 20, 1904, to August 28, 1904.

Changes in the Class since June 30, 1903.

- Aldredge, Ewers P. Discharged December 29, 1903, for deficiency in Mathematics.
 Annear, Edgar H. Resigned March 1, 1904.
 Bell, John H. Discharged December 29, 1903, for deficiency in Mathematics.
 Cowl, Harry C. Resigned August 23, 1903.
 Crea, Harry B. Discharged December 29, 1903, for deficiency in Mathematics.
 Dudley, Brainard J. Resigned September 24, 1903.
 Eversole, James G. Resigned October 20, 1903.
 Fox, George F. Discharged December 29, 1903, for deficiency in Mathematics.
 Lansigner, Harold C. Discharged December 29, 1903, for deficiency in Mathematics.
 McArdle, Robert J. Discharged December 29, 1903, for deficiency in Mathematics.
 McCaskill, William C. Resigned December 10, 1903.
 McMichael, Jack R. Resigned January 15, 1904.
 Murphy, Frank H. Resigned December 31, 1903.
 Perrin, William F. Resigned July 6, 1903.
 Peterson, Martin N. Discharged December 29, 1903, for deficiency in Mathematics.
 Pipkin, Philip H. Discharged December 29, 1903, for deficiency in Mathematics and Drill Regulations.
 Prince, Frederick A. Resigned April 15, 1904.
 Ray, Thomas H. Resigned October 18, 1903.
 Roesch, Theodore A. Resigned April 18, 1904.
 Scott, Homer. Resigned July 30, 1903.
 Tompkins, Lloyd L. Resigned November 19, 1903.
 Van Keuren, Charles H. Resigned February 13, 1904.
 Voorhies, Jean S. Discharged March 11, 1904, for deficiency in Drill Regulations
 Wilson, Emmet C. Discharged September 23, 1903, for deficiency in Conduct.
 Wollank, Rudolph E. Resigned October 2, 1903.
 Woodward, Robert S. Discharged December 29, 1903, for deficiency in Mathematics.

CADETS ADMITTED AUGUST, 1903.

Number.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
1	Bartlett, George Gordon.....	Mass.	N. Y.	... ^a Aug. 28 ...	20	3
2	Morrisson, Robert, Jr.....	Del.	Del.	... ^b Aug. 28 ...	20	10
3	Watson, Edwin Martin.....	Ala.	Va.	... Aug. 28 ...	19	9

^a Joined Third Class, August 28, 1903.
^b Joined Second Class, August 28, 1903.

Handwritten calculations and scribbles:

18

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CADETS ADMITTED JUNE, 1904.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
✓ 1	Arnold, Gordon Melville.....	Neb.	Ill.	... June 16 ...	20	6
✓ 2	Arnold, Mott Hunton.....	Ill.	Ill.	... June 16 ...	20	8
3	Atkisson, Earl James.....	Neb.	Cal.	... June 16 ...	17	10
4	Avery, Ray Longfellow.....	N. H.	N. H.	... June 16 ...	19	11
5	Ayres, Henry Fairfax.....	Va.	Large	... June 16 ...	18	1
6	Bailey, Agard Hyde.....	Mich.	Mich.	... June 16 ...	19	0
7	Baird, Clair Warren.....	Ohio.	Pa.	... June 16 ...	20	8
8	Baker, Lester David.....	N. Y.	Conn.	... June 16 ...	20	9
9	Barker, Frederick Ambrose.....	Ore.	Ore.	... June 16 ...	17	1
✓ 10	Beere, Robert Morrison.....	N. M.	Col.	... June 16 ...	19	10
11	Bonesteel, Charles Hartwell.....	Neb.	Large	... June 16 ...	19	2
12	Bouton, Arthur Edward.....	N. Y.	N. Y.	... June 16 ...	18	5
13	Bowen, George Cleveland.....	S. C.	S. C.	... June 16 ...	18	8
14	Brown, John Kimball.....	Minn.	Minn.	... June 16 ...	18	10
15	Buckner, Simon Bolivar, Jr.....	Ky.	Large	... June 16 ...	17	11
16	Burns, James Henry.....	N. Y.	N. Y.	... June 16 ...	18	9
✓ 17	Burt, Furber Nutting.....	Ga.	Ga.	... June 16 ...	21	6
18	Carroll, Philip Henry.....	Mich.	Mich.	... June 16 ...	18	10
19	Chaney, James Eugene.....	Md.	Md.	... June 16 ...	19	3
20	Chapman, Carleton George.....	Ga.	Ga.	... June 16 ...	18	0
21	Coier, Richard Tide.....	Iowa.	Wash.	... June 16 ...	21	5
✓ 22	Cole, Eldon Rounds.....	Mo.	Mo.	... June 16 ...	18	10
23	Collins, Alfred Clark.....	Tex.	Tex.	... June 16 ...	20	8
✓ 24	Connelly, James Francis.....	N. J.	N. J.	... June 16 ...	21	2
25	Coulter, Halvor Geigus.....	W. Indies.	Utah.	... June 16 ...	17	2
26	Cullum, Ernest Grove.....	Ohio.	Ohio.	... June 16 ...	20	7
27	Cummins, Richard Edgar.....	Mont.	Mont.	... June 16 ...	21	6
28	Cunningham, James Hutchings.....	Mass.	Mass.	... June 16 ...	18	0
29	Curry, John Francis.....	N. Y.	N. Y.	... June 16 ...	18	1
30	Cutrer, Emile Victor.....	Miss.	Miss.	... June 16 ...	20	2
31	Deans, Allison Barnes, Jr.....	N. C.	N. C.	... June 16 ...	18	3
32	Desobry, Elmer Cuthbert.....	La.	La.	... June 16 ...	19	4
33	Dickinson, Oliver Andrews.....	Mass.	Mass.	... June 16 ...	20	1
34	Dixon, Blaine Andrew.....	Wis.	Wis.	... June 16 ...	20	1
35	Donovan, Richard.....	Ky.	Ky.	... June 16 ...	18	6
36	Dougherty, Robert Starrs Aloysius.....	Cal.	Cal.	... June 16 ...	19	7
✓ 37	Dowdell, Thomas Joseph.....	Ala.	Ala.	... June 16 ...	20	9
38	Drennan, Leonard H.....	Ill.	Ill.	... June 16 ...	17	5
39	Eastman, Harry Campbell.....	Cal.	Ill.	... June 16 ...	20	3
40	Edgerton, Glen Edgar.....	Kan.	Kan.	... June 23 ...	17	2
41	Ellis, Olin Oglesby.....	Tex.	Tex.	... June 16 ...	18	2
42	Elting, Stewart Oscar.....	Ariz.	Vt.	... June 16 ...	20	8
43	Erwin, William Walter.....	Kan.	Kan.	... June 16 ...	20	2
44	Everts, Edward Aloysius.....	Cal.	Cal.	... June 16 ...	18	8
45	Fitzmaurice, William Jay.....	Ohio.	Ohio.	... June 16 ...	18	10
46	Fletcher, Robert Howe, Jr.....	Cal.	Large	... June 16 ...	19	10
47	Garey, Enoch Barton.....	Md.	Md.	... June 16 ...	20	10
48	Geiger, Harold.....	N. J.	N. J.	... June 16 ...	19	8
49	Glover, George Barrett, Jr.....	Pa.	N. J.	... June 16 ...	18	10
50	Goethals, George Rodman.....	N. Y.	Mass.	... June 16 ...	18	3
51	Gordon, Philip.....	N. Y.	Large	... June 16 ...	19	10
52	Gottschalk, Telesphor George.....	Wis.	Wis.	... June 16 ...	19	7
53	Grisell, Elbert Lynn.....	Ind.	Ind.	... June 16 ...	20	4
54	Groninger, Homer McLaughlin.....	Pa.	Pa.	... June 16 ...	19	10

CADETS ADMITTED JUNE, 1904.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
✓55	Hackett, Charles Ford, Jr.....	S. D.	S. D.	...June 16...	20	9
56	Hall, Charles Lacey.....	N. Y.	Large	...June 16...	17	3
57	Hall, Henry Wallace.....	Tenn.	Ala.	...June 16...	21	6
58	Hanlon, Arthur James.....	Mass.	Conn.	...June 16...	20	9
59	Hartman, Charles Dudley.....	Miss.	Miss.	...June 16...	17	9
60	Haworth, George Dewey.....	Ind.	Ind.	...June 16...	17	10
61	Hayes, Edward Seery.....	Conn.	Conn.	...June 16...	18	3
62	Hazlehurst, Leighton Wilson, Jr.....	Ga.	Miss.	...June 16...	17	10
63	Hester, John Hutchison.....	Ga.	Ga.	...June 16...	17	9
64	Hickam, Horace Meek.....	Ind.	Ind.	...June 16...	18	10
65	Higley, Harvey Douglas.....	Iowa.	Iowa.	...June 16...	21	11
66	Hill, Roy Alison.....	Kan.	Kan.	...June 16...	20	1
67	Hobley, Alfred Harold.....	N. Y.	N. Y.	...June 16...	17	4
68	Hodges, Courtney Hicks.....	Ga.	Ga.	...June 16...	17	5
✓69	Hoe, Charles.....	S. D.	Mont.	...June 16...	18	0
70	Hughes, Thruston.....	Mo.	Ky.	...June 16...	18	3
71	Jacobs, West Chute.....	Ga.	Large	...June 16...	17	6
72	James, Alexander Long, Jr.....	N. C.	N. C.	...June 16...	17	10
73	Jarman, Sanderford.....	La.	La.	...June 16...	19	6
74	Jennings, Robert Eugene.....	D. C.	N. J.	...June 16...	19	8
75	Johnson, Thomas Jefferson.....	Ky.	Ky.	...June 16...	20	3
76	Kelley, Augustine Bernard.....	Pa.	Pa.	...June 16...	20	11
✓77	Kennedy, Dudley Reid.....	Ohio.	Ohio.	...June 16...	18	3
78	Kennedy, John Thomas.....	S. C.	S. C.	...June 16...	18	10
79	Kobbé, Herman.....	Ala.	Large	...June 16...	21	1
✓80	Krafve, Ernest Walter.....	Minn.	Minn.	...June 16...	19	5
81	Lamme, Clinton Edwin.....	Mont.	Mont.	...June 16...	21	6
82	Latta, James Douglas.....	Tex.	Tex.	...June 16...	18	1
✓83	LeCompte, Gus Garland.....	Mo.	Mo.	...June 16...	18	5
84	Lonergan, Thomas Clement.....	Mo.	Mo.	...June 18...	17	8
85	Loustalot, Albert Lawrence.....	La.	La.	...June 16...	21	4
86	Lyon, James Wilbur.....	Pa.	N. J.	...June 16...	21	8
87	Marks, Youir Montefiore.....	Col.	Idaho	...June 16...	19	8
88	McIntosh, Lawrence Wright.....	Mass.	Mass.	...June 16...	18	9
89	Meredith, Owen Ralph.....	Neb.	Neb.	...June 16...	18	6
90	Miller, Edgar Simpson.....	Pa.	Pa.	...June 16...	20	1
✓91	Moon, William Pittman.....	Ala.	Ala.	...June 16...	21	3
✓92	Moss, Wentworth Harris.....	Wyo.	Idaho	...June 16...	21	5
✓93	Moulder, George John.....	Minn.	N. D.	...June 16...	18	0
94	Muhlenberg, Henry Clinton Kress.....	Mo.	Pa.	...June 16...	17	7
95	Muncaster, John Harold.....	Canada.	S. C.	...June 16...	19	9
96	Nulsen, Charles Kilbourne.....	La.	Miss.	...June 16...	17	11
97	Oakes, Carl Cogswell.....	N. H.	N. H.	...June 16...	19	6
98	O'Brien, Robert Emmett.....	Ind.	Ind.	...June 16...	18	4
99	Parrott, Roger Sheffield.....	Ohio.	Ohio.	...June 16...	21	2
100	Patton, George Smith, Jr.....	Cal.	Cal.	...June 16...	18	7
✓101	Paulsen, Richard John, Jr.....	Ohio.	Ohio.	...June 16...	18	4
✓102	Paxton, John Keefer.....	Wash.	Wash.	...June 16...	18	8
103	Pendleton, Louis Lindsay.....	Tenn.	Tenn.	...June 16...	21	9
104	Peterson, Virgil Lee.....	Ky.	Ky.	...June 16...	21	8
105	Putney, Edward Willis.....	Conn.	Conn.	...June 16...	19	0
✓106	Quinn, Joe Gray.....	Ga.	Ark.	...June 16...	21	6
✓107	Ricker, Lawrence Campbell.....	Me.	Me.	...June 16...	19	10
✓108	Ringle, Caleb.....	N. J.	N. J.	...June 16...	19	7

CADETS ADMITTED JUNE, 1904.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
109	Rodgers, Robert Clive.....	Cal.	Pa.	June 16...	17	3
110	Sage, William Hampden, Jr.....	Mont.	Large	June 16...	18	5
111	Schulz, John Wesley Niesz.....	W. Va.	W. Va.	June 16...	19	1
112	Shephard, Chester Amos.....	Minn.	Minn.	June 16...	17	4
113	Shiverick, Nathan Crary.....	Neb.	Neb.	June 16...	20	10
114	Slaughter, Homer Havron.....	Mo.	Mo.	June 16...	19	3
115	Smith, Rodney Hiram.....	N. Y.	Large	June 16...	19	7
116	Smith, Thomas Jefferson, Jr.....	Ky.	Ky.	June 16...	18	10
117	Sneed, Albert Lee.....	Ark.	Ark.	June 16...	20	1
118	Spencer, Theodore Kendall.....	Mass.	Mass.	June 16...	19	8
119	Stockton, Edward Alexander, Jr.....	Pa.	Pa.	June 16...	18	1
120	Sturdevant, Clarence Lynn.....	Wis.	Wis.	June 16...	18	10
121	Sumner, Edwin Vose.....	Neb.	Mass.	June 16...	19	8
122	Sward, Francis Jones Ludwick.....	Neb.	Neb.	June 16...	21	7
123	Templeton, Alva Mark.....	Ind.	Ind.	June 16...	18	11
124	Terry, Thomas Alexander.....	Ala.	Ala.	June 16...	18	6
125	Tillson, John Charles Fremont, Jr.....	Mont.	Large	June 16...	18	4
126	Topper, Raymond Frederick.....	Pa.	Pa.	June 16...	19	3
127	Trisler, John LaFayette, Jr.....	Ohio.	Ohio.	June 16...	19	8
128	Waldron, Arthur Wilson.....	Me.	Me.	June 16...	21	1
129	Weathers, Leland Stanford.....	Nev.	Nev.	June 16...	17	8
130	Weaver, Harry Griffith.....	Minn.	Ill.	June 16...	17	3
131	Weeks, Henry John.....	Iowa.	Iowa.	June 16...	20	3
132	Whitaker, William Cooper.....	Del.	Del.	June 16...	18	11
133	Whitley, Franklin Langley.....	Mo.	Mo.	June 16...	19	11
134	Wilbourn, Arthur Earl.....	Va.	Va.	June 16...	20	4
135	Williams, James Clifford.....	Ala.	Ala.	June 16...	21	11
136	Williams, Sumner McBee.....	S. C.	S. C.	June 16...	18	9
137	Willing, Richard Earnest.....	N. Y.	Ohio.	June 16...	20	1
138	Woodbury, Edward Nicoll.....	Tenn.	Ky.	June 16...	20	11

Candidates to Report in July and August, 1904:

- Aldredge, Ewers Purdy, ex-Cadet, August 15.
 Bell, John Henry, ex-Cadet, August 15.
 Calvo, Arthur R., ex-Cadet, August 23, to join 3d Class.
 Crea, Harry Bowers, ex-Cadet, August 15.
 Drain, Jesse Cyrus, ex-Cadet, August 15, to join 3d Class
 Jackson, Charles Shattuck, July 15.
 Marshall, Gilbert, July 5.
 McCaskill, William Cecil, ex-Cadet, August 15.
 Murphy, Frank Hanley, ex-Cadet, August 15.
 Pipkin, Philip Haile, ex-Cadet, August 15.
 Prince, Frederick Almyron, ex-Cadet, August 15.
 VanKeuren, Charles Harding, ex-Cadet, August 15.
 Wheeler, Walter Raymond, ex-Cadet, August 15, to join 3d Class.
 Wilson, Emmet Cheatham, ex-Cadet, August 15.

Candidates to be Admitted When of Age:

- Jackson, Charles Shattuck, August 22, ~~1904~~ 1904
 Lykes, Gibbes, August 25, 1904. Reported June 16, 1904.

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GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1904.

Class Rank.	Names.	MERIT IN															General Merit.	Conduct, First Class.	
		Mathematics.	English.	French.	Spanish.	Natural and Experimental Philosophy.	Chemistry, Mineralogy and Geology.	Drill Regulations (Cavalry, Artillery, and Infantry).	Military Efficiency.	Drawing.	Civil and Military Engineering.	History.	Law.	Ordnance and Gunnery.	Practical Military Engineering.	Soldierly Deportment and Discipline.			Final Conduct.
		Maximum in each branch.	400.00	50.00	150.00	85.00	300.00	225.00	115.00	130.00	125.00	300.00	100.00	150.00	150.00	45.00			20.00
1	Pettis, Charles R.	395.73	49.58	149.56	83.97	299.52	222.68	112.69	115.04	122.52	296.59	99.63	149.77	149.49	44.50	17.49	118.34	2427.10	119.76
2	Anderson, Wm. D. A.	398.90	46.44	150.00	84.66	298.57	219.93	109.89	111.73	110.53	295.57	98.51	148.12	148.97	43.89	18.24	114.12	2398.07	118.59
3	Ward, Ralph T.	390.97	48.51	140.86	80.45	296.09	225.00	110.35	111.08	120.15	292.20	100.00	148.25	146.22	44.06	15.99	118.70	2388.88	121.70
4	Kingman, John J.	374.36	46.42	143.20	81.50	297.63	218.80	108.66	118.99	115.93	300.00	99.19	149.38	146.61	44.37	17.81	115.54	2378.39	114.52
5	Howell, Robert P., Jr.	382.58	49.82	149.13	84.26	293.04	220.41	109.88	113.84	105.62	288.67	98.88	149.78	146.89	43.73	16.74	121.64	2374.91	119.01
6	Robert, Henry H.	367.12	50.00	143.20	76.24	290.63	220.88	113.29	116.57	105.21	287.21	97.11	147.45	147.68	43.93	20.00	121.12	2347.64	118.76
7	Earle, Joseph H.	366.66	47.49	143.62	83.29	283.38	214.22	112.11	118.80	110.60	287.52	98.65	147.83	145.75	42.73	16.55	115.05	2334.25	111.80
8	Robins, Thomas M.	369.58	46.48	139.75	80.00	286.66	211.50	111.26	114.32	103.93	286.04	99.03	148.13	147.17	43.92	18.06	120.90	2326.73	122.28
9	Black, Roger D.	350.98	46.60	139.69	82.45	282.69	204.77	113.77	119.27	117.71	291.03	97.87	146.90	147.25	43.99	19.44	119.46	2323.87	118.79
10	Dillon, Theodore H.	369.69	47.67	132.13	77.37	285.11	199.18	108.18	118.14	110.11	284.79	95.26	144.99	139.11	43.15	17.24	117.66	2289.78	119.76
11	McNair, Lesley J.	367.52	46.28	142.80	78.69	262.38	192.50	104.77	118.45	121.42	286.15	94.44	142.30	146.35	42.72	16.49	115.20	2278.46	114.13
12	Alley, Charles R.	373.10	46.86	146.66	84.33	273.93	204.80	105.25	109.68	114.07	277.98	90.01	138.57	144.87	43.71	15.61	108.92	2278.35	114.71
13	McIlroy, James G.	355.37	45.50	130.85	78.11	285.38	204.40	108.27	118.17	105.89	283.91	93.74	144.13	141.16	43.11	16.87	121.20	2276.06	120.73
14	Cooper, Vaughn W.	359.46	45.36	114.63	69.61	279.69	207.05	107.95	122.84	112.66	284.80	96.97	146.89	143.10	43.67	19.00	121.51	2274.69	123.83
15	Fenton, Chauncey L.	366.10	47.26	131.03	78.79	282.92	206.22	106.48	120.68	100.62	281.77	93.98	142.20	138.17	42.73	16.80	118.49	2274.23	116.85
16	Moody, Lucian B.	343.26	44.33	132.13	76.26	275.66	202.45	109.00	112.43	116.01	293.68	95.91	145.94	145.63	43.23	15.49	116.59	2268.00	116.46
17	Allin, George R.	362.23	44.58	139.77	81.56	258.98	193.51	108.65	123.18	108.95	279.07	92.76	142.87	141.11	44.10	18.68	123.90	2263.90	122.86
18	Glassford, Pelham D.	327.31	44.92	142.08	85.00	270.54	195.98	108.80	122.66	124.71	281.32	93.44	139.55	139.88	44.14	19.56	115.82	2255.71	116.46
19	Bryden, William.	361.41	47.73	141.21	79.27	263.82	199.88	110.64	114.24	105.16	275.41	92.83	140.21	141.65	42.87	17.87	120.33	2254.53	119.18
20	McDonald, Donald C.	347.18	49.42	145.01	81.37	262.54	206.98	109.63	118.29	97.75	273.31	96.89	144.29	141.15	42.76	17.62	117.95	2250.74	120.24
21	Gardner, Fulton Q. C.	327.88	46.66	146.14	77.43	272.02	216.34	107.60	113.26	98.61	277.08	98.04	148.37	144.16	42.59	16.68	117.95	2250.81	117.24
22	Richardson, Robert C., Jr.	358.87	49.22	146.60	81.35	252.86	194.86	110.19	119.94	105.86	276.42	95.18	143.36	139.92	41.42	17.99	116.70	2250.74	115.30
23	Honeycutt, Francis W.	363.58	44.44	137.90	75.93	270.32	201.44	102.66	116.63	109.67	279.23	93.00	139.57	140.60	43.80	16.99	111.89	2247.65	115.30
24	Campbell, Robert M.	363.86	49.20	143.33	78.53	256.01	204.05	111.75	114.68	99.22	276.17	91.89	137.16	138.11	42.54	16.87	114.72	2238.09	109.48
25	McKie, John W.	345.69	48.41	139.88	76.63	258.30	202.34	105.91	109.98	103.89	287.42	96.99	147.11	137.58	42.06	16.24	115.40	2233.73	117.43
26	Benedict, Jay L.	344.67	46.28	132.37	78.14	272.31	203.75	110.32	118.16	101.11	275.03	92.83	143.44	137.53	43.29	19.18	113.77	2232.18	113.17
27	Worcester, Philip H.	362.32	46.38	129.25	72.51	243.57	210.91	106.73	111.81	117.34	271.22	92.97	137.79	142.84	43.59	16.55	116.35	2226.63	117.62
28	Strong, George V.	332.64	47.57	133.46	80.27	258.98	191.41	109.73	113.02	116.82	277.10	93.69	143.90	139.73	42.51	18.37	120.77	2219.97	121.12
29	Blakely, Charles S.	356.13	43.35	127.88	74.53	261.82	204.41	108.33	109.04	107.91	276.42	93.70	138.93	140.19	42.65	16.11	117.63	2218.93	116.65
30	Smart, Charles T.	349.03	42.61	130.19	71.01	261.95	207.62	108.59	111.44	116.55	276.63	89.71	139.28	142.32	43.41	16.87	116.30	2218.51	116.85
31	Hunter, George B.	367.39	42.83	107.29	56.86	280.34	203.13	106.75	127.31	100.44	280.80	87.72	146.44	142.82	43.41	16.24	112.78	2216.61	105.02
32	Stitwell, Joseph W.	331.41	45.96	148.56	84.08	255.75	192.21	102.16	120.47	113.25	276.29	93.57	138.77	134.68	43.12	17.43	118.63	2216.34	117.43
33	Danford, Robert M.	357.40	46.22	131.66	78.45	251.23	189.92	108.75	124.57	110.06	267.10	89.39	137.28	135.53	43.33	18.37	117.55	2206.81	117.04
34	Dillard, James B.	334.05	44.88	139.71	78.85	251.20	200.80	105.84	114.95	106.10	287.77	96.86	140.71	137.73	42.45	15.67	103.52	2201.09	97.84
35	Quinn, Leo P.	343.12	46.36	135.30	78.48	261.79	195.98	106.49	113.24	97.68	272.56	97.08	142.33	139.74	41.06	16.74	111.72	2199.67	114.71
36	Copp, Arthur W.	340.40	47.53	147.12	83.71	244.74	189.65	104.78	110.89	115.24	275.25	91.82	139.26	138.03	42.66	15.17	108.55	2194.83	98.42

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1904—(Continued)

Class Rank.	Names.	MERIT IN																General Merit.	Conduct, First Class.
		Mathematics.	English.	French.	Spanish.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations (Cavalry, Artillery, and Infantry).	Military Efficiency.	Drawing.	Civil and Military Engineering.	History.	Law.	Ordnance and Gunnery.	Practical Military Engineering.	Soldierly Deportment and Discipline.	Final Conduct.		
		400.00	50.00	150.00	85.00	300.00	225.00	115.00	130.00	125.00	300.00	100.00	150.00	150.00	45.00	20.00	125.00		
37	Gillmore, Quincy A.	349.55	44.82	132.44	73.32	244.29	195.93	109.99	115.66	108.77	275.75	91.74	138.87	134.08	42.64	17.81	117.46	2193.12	115.68
38	Crain, James K.	326.85	47.31	140.14	83.92	247.42	192.76	104.82	119.20	100.53	276.04	93.27	141.39	140.96	42.79	16.74	115.34	2189.48	113.94
39	Gruber, Edmund L.	335.33	46.60	140.97	77.06	255.05	190.19	104.36	113.37	115.15	272.69	93.60	138.10	139.77	41.72	15.42	105.40	2184.78	90.21
40	Waller, Carr W.	346.92	48.73	133.53	73.88	236.35	196.50	104.14	110.85	95.50	276.00	93.59	144.04	137.73	42.55	14.67	108.57	2183.55	104.24
41	Herman, Richard J.	365.79	45.24	128.88	78.48	244.18	181.82	104.15	109.60	123.23	268.34	87.92	136.09	135.42	41.71	15.30	115.44	2181.59	108.89
42	McKell, David McC.	334.84	45.26	132.20	69.30	257.56	208.00	100.83	113.32	97.75	272.12	97.69	148.15	135.69	41.03	16.68	110.44	2180.86	111.03
43	Cross, Matthew A.	310.89	43.57	137.35	77.58	200.31	209.95	99.65	107.90	100.62	280.39	95.76	143.48	137.09	39.55	15.99	113.55	2173.63	113.17
44	Hooper, Edward L.	325.27	45.38	126.20	75.77	259.94	195.85	109.37	114.04	116.07	261.54	90.74	139.27	137.74	42.58	16.49	120.47	2172.72	120.34
45	Barkley, Albert H.	343.03	47.25	141.58	81.24	247.64	189.59	103.98	109.09	101.79	275.19	92.32	139.86	136.15	42.61	13.86	106.41	2171.59	103.27
46	Koch, Stanley	324.10	45.64	122.85	80.21	255.55	202.68	107.12	107.54	93.56	268.28	98.91	144.41	142.06	41.10	15.17	112.54	2154.11	118.79
47	Phillipson, Irving J.	317.53	47.91	133.59	78.45	253.34	192.60	109.51	113.87	111.06	269.95	88.37	129.70	133.67	40.70	15.80	114.53	2149.71	111.42
48	Neal, Carroll W.	341.28	41.50	131.37	74.85	253.57	189.98	108.68	116.47	97.73	261.99	87.60	137.28	130.11	41.74	17.99	119.43	2140.77	119.37
49	Berry, Harry S.	354.87	42.04	125.69	74.03	244.82	180.30	108.68	113.42	105.67	263.80	92.05	136.32	131.75	42.48	16.49	113.80	2139.86	112.00
50	Gregory, Edmund B.	335.39	45.22	124.99	70.48	250.27	187.91	106.71	115.96	100.32	277.30	86.58	138.32	136.31	40.64	17.30	112.45	2139.70	112.00
51	Blain, Wilber A.	317.14	41.82	118.14	76.14	261.17	193.40	106.71	115.96	97.67	265.58	91.91	142.66	133.12	41.82	15.24	113.43	2127.35	111.42
52	Singles, Walter	305.81	45.10	130.42	75.14	251.67	205.58	105.03	110.82	117.10	261.37	90.83	138.76	134.00	42.40	15.55	112.62	2122.94	109.48
53	Reynolds, Stephen C.	342.14	42.08	120.75	71.85	234.12	183.32	106.60	121.64	101.46	270.98	89.50	137.52	137.50	41.66	17.43	118.50	2121.93	118.01
54	Carter, William V.	306.11	43.19	122.50	68.43	250.90	188.37	106.00	114.88	98.46	261.52	91.66	138.60	135.04	41.97	16.05	108.94	2120.71	103.08
55	Parker, Robert B.	317.71	42.51	138.03	77.14	247.96	190.17	106.60	119.13	106.31	264.27	91.66	138.82	132.66	40.44	18.06	113.99	2119.76	114.52
56	Catts, Gordon R.	321.54	45.42	129.42	71.98	245.14	180.61	102.31	113.33	106.31	264.27	91.66	138.82	132.66	40.44	18.06	113.99	2119.76	114.52
57	Pratt, Henry C.	296.61	46.84	132.37	77.82	234.57	182.47	108.27	113.37	104.59	272.13	93.66	139.13	134.35	41.30	17.81	118.10	2118.39	118.21
58	Cubison, Donald C.	300.83	46.72	136.74	78.14	240.57	188.59	108.08	112.92	98.90	271.67	93.46	142.49	132.13	40.28	16.49	113.34	2116.35	115.10
59	Jensvold, Christopher.	323.92	46.39	126.20	75.48	235.44	183.67	107.28	114.21	106.73	255.63	97.74	146.37	137.87	41.41	16.43	109.77	2114.54	105.98
60	Diller, Ursula M.	321.50	47.99	141.03	79.87	246.45	178.37	103.04	110.04	102.55	263.36	90.10	136.39	139.47	42.59	16.11	118.95	2112.93	116.65
61	Anderson, Rollo F.	323.33	41.76	118.70	70.48	246.91	189.15	103.04	110.21	102.55	263.36	90.10	136.39	139.47	42.59	16.11	118.95	2112.93	116.65
62	Butcher, Edwin	290.42	46.56	126.67	74.19	234.21	197.29	109.46	118.54	107.41	256.91	94.26	143.40	136.44	42.67	17.30	111.88	2107.61	110.45
63	Venable, Russell V.	300.94	43.91	138.44	75.77	233.60	191.17	105.50	110.73	100.95	253.65	93.26	142.93	129.04	41.44	15.05	116.05	2106.43	112.19
64	Davis, Arthur J.	315.67	46.34	130.96	76.89	231.18	173.14	105.39	110.90	103.88	270.82	91.68	140.75	131.49	41.78	16.30	114.24	2101.41	111.42
65	Dew, Roderick	325.75	41.46	126.05	71.90	241.74	185.25	105.89	110.90	103.88	270.82	91.68	140.75	131.49	41.78	16.30	114.24	2101.41	111.42
66	Edmunds, Kinzie B.	317.09	46.16	135.77	73.77	231.22	180.44	101.39	110.39	96.74	269.14	93.76	138.55	138.43	40.91	15.42	103.48	2092.66	104.24
67	Wise, Martin C.	301.16	46.88	131.67	81.85	240.05	183.34	104.32	107.99	95.05	257.63	92.46	144.17	130.82	39.86	16.55	117.51	2091.11	118.21
68	White, Andrew J.	320.10	43.21	140.93	78.82	223.00	177.74	99.34	106.13	102.15	258.51	92.34	140.37	130.02	38.90	15.86	121.46	2089.38	121.31
69	Drysdale, Walter S.	304.18	43.29	116.58	67.06	241.51	180.79	104.36	117.53	107.62	272.27	90.62	137.44	129.84	42.01	17.18	115.07	2087.55	115.10
70	Farnsworth, Edward E.	320.04	42.06	140.47	83.76	219.34	184.45	95.00	106.49	104.13	254.52	94.61	142.29	132.49	40.98	14.61	110.30	2087.54	100.75
71	Dickinson, Ralph	294.75	45.90	121.76	70.67	238.14	198.62	105.97	109.94	101.28	256.93	92.44	139.49	132.02	41.86	16.49	118.09	2084.35	117.43
72	Scott, Riley E.	288.18	43.85	130.22	79.79	244.40	194.66	103.69	106.85	99.44	262.68	93.77	141.43	133.12	40.97	14.42	106.54	2084.61	105.02

73	Meals, Charles A.	295.68	45.70	130.77	75.37	239.13	178.69	100.00	111.60	100.97	271.32	90.91	139.22	132.06	41.82	15.05	114.17	2082.46	115.80
74	Thomlinson, Matthew H.	282.75	46.46	130.98	76.35	212.93	184.75	105.67	123.01	110.24	265.20	93.40	139.81	129.73	39.00	19.87	120.65	2080.80	121.70
75	Hoyt, Charles S.	336.85	53.77	141.50	79.09	228.84	181.13	89.93	109.75	113.00	254.75	88.80	135.62	123.48	40.64	14.17	104.02	2079.00	96.09
76	Hackett, Horatio B., Jr.	288.97	45.94	139.93	73.88	220.70	180.01	105.98	116.56	112.20	260.58	91.27	136.37	123.66	41.39	18.81	114.42	2078.77	117.82
77	Atkins, Joseph A.	308.57	43.49	121.34	74.74	233.01	180.14	102.29	116.30	98.60	255.81	91.78	143.72	131.37	40.93	16.36	119.68	2078.73	120.73
78	Mack, Jacob A.	322.26	40.08	130.66	76.37	228.50	174.94	99.51	113.25	106.87	262.88	86.47	136.15	125.32	41.20	15.61	118.50	2078.07	116.65
79	Thompson, Charles F.	304.81	43.63	120.47	67.07	243.69	187.31	102.53	117.05	96.05	260.48	93.95	139.70	132.70	39.73	17.18	110.49	2067.43	109.23
80	Reilly, Henry J.	296.89	44.43	114.26	57.91	224.16	179.72	108.53	111.40	117.34	271.80	96.60	142.33	138.66	40.74	15.74	104.21	2064.96	99.20
81	Van Wormer, Augustus B.	316.55	45.90	128.26	75.69	235.48	177.25	100.88	108.14	99.57	250.23	88.42	137.02	127.36	40.46	16.43	113.53	2061.17	113.55
82	Crystal, Thomas L.	311.17	44.44	121.89	70.35	235.95	178.88	100.06	111.59	95.19	254.89	91.77	140.90	133.35	40.45	15.55	113.89	2060.26	112.58
83	O'Hara, James J.	297.23	43.15	133.84	73.61	228.57	175.02	104.44	118.42	97.33	257.67	87.33	134.92	124.64	39.72	17.02	115.32	2048.26	115.88
84	Wimberly, Albert C.	318.01	40.41	127.78	75.80	229.86	172.97	94.61	112.35	101.34	248.56	90.51	136.28	125.87	39.63	16.18	115.36	2045.52	114.13
85	Dowd, William S.	289.53	42.71	121.43	74.22	219.39	182.79	106.11	116.95	102.89	256.32	90.08	134.72	129.06	41.44	17.05	120.45	2044.79	119.76
86	Budd, Arthur D.	296.03	38.59	133.14	76.08	241.62	178.92	90.40	106.29	100.53	258.90	90.31	137.16	121.41	41.09	14.98	111.50	2036.30	109.48
87	Glass, Ralph R.	301.47	42.62	124.86	62.04	237.41	183.95	103.65	105.48	94.47	249.23	93.33	141.50	129.79	41.55	12.93	111.02	2035.22	107.54
88	Wilson, Erie M.	292.05	44.80	92.80	63.85	240.56	186.65	102.73	112.08	107.07	255.06	89.41	136.45	128.62	42.48	17.74	116.59	2028.84	117.04
89	Spalding, Merrill E.	272.34	45.38	114.43	69.43	228.38	177.75	102.41	111.71	98.89	257.89	92.64	138.74	133.32	41.48	16.30	118.48	2019.57	118.21
90	Grace, Joseph J.	318.39	45.96	138.88	75.80	242.81	178.00	97.50	109.88	90.81	247.47	87.46	129.66	109.67	39.10	14.61	93.23	2019.23	90.47
91	Holderness, Roy W.	315.13	41.70	119.79	71.04	218.94	173.60	101.05	111.28	99.27	259.70	86.46	132.87	124.78	39.82	14.80	105.89	2016.12	102.49
92	Burnett, John D., Jr.	281.16	45.46	119.56	69.98	234.38	180.67	102.70	116.68	94.87	258.89	89.24	141.44	127.14	40.08	16.93	106.94	2016.06	108.31
93	McAndrew, Joseph A.	292.16	45.46	91.99	64.33	211.57	187.11	102.25	115.40	103.55	273.74	92.87	137.47	132.15	40.50	15.92	108.02	2014.49	105.79
94	Hewitt, Robert B.	277.81	41.84	131.73	76.56	206.34	189.16	102.50	114.39	102.71	243.26	90.10	138.68	129.57	40.37	15.30	103.00	2003.32	108.70
95	Adair, Henry R.	289.03	43.57	113.49	74.44	218.08	171.16	98.62	107.72	94.54	254.65	95.27	142.61	128.95	41.55	15.99	112.18	2001.85	113.94
96	Simpson, William F. L.	303.91	41.58	111.73	69.64	226.79	175.06	97.64	104.19	107.33	252.84	83.30	134.20	129.47	40.09	13.35	106.73	1997.85	103.08
97	Wheeler, Merrill D.	309.25	37.54	110.87	67.59	230.49	172.48	98.49	106.80	98.24	251.96	93.12	135.42	116.90	39.06	15.17	114.17	1997.55	108.89
98	Oswalt, Bernard P.	288.25	40.00	113.10	69.09	232.23	173.05	96.20	107.78	93.65	251.76	91.36	139.73	125.96	39.85	15.74	118.07	1995.82	118.59
99	Pickering, Richard R.	295.14	43.77	121.52	74.48	219.01	174.94	102.75	106.57	96.89	255.75	87.24	135.01	121.39	38.24	14.67	107.90	1995.27	116.58
100	McClure, Lowe A.	305.99	42.39	126.40	73.69	214.58	176.53	94.36	109.26	99.81	246.62	86.39	135.52	116.19	38.37	15.49	112.26	1995.85	110.64
101	Greene, James S.	300.44	41.52	127.73	75.69	222.17	173.32	105.10	109.31	98.96	246.99	86.53	129.28	115.86	40.56	13.92	103.78	1991.16	101.33
102	Brant, Gerald C.	271.94	45.72	122.30	73.61	230.06	176.46	99.32	110.92	102.36	246.17	88.62	138.73	119.16	41.24	15.24	106.87	1988.72	100.56
103	Conry, Charles F.	274.43	46.06	122.02	70.95	198.72	176.78	101.71	116.23	97.66	257.30	92.76	140.75	130.17	41.08	15.80	110.71	1988.13	115.68
104	Wright, Clement H.	280.77	40.66	113.93	70.43	219.67	176.52	100.43	116.28	90.91	253.33	86.00	135.26	126.39	40.25	16.43	110.67	1986.63	111.03
105	Scott, William R.	284.34	43.25	109.37	64.09	218.79	179.66	97.77	107.54	120.35	247.15	89.89	131.55	122.28	41.07	14.92	102.15	1974.17	98.62
106	Blair, Winn.	317.49	35.82	117.20	62.38	202.72	168.72	89.47	110.95	103.53	251.15	87.31	132.31	113.29	41.08	15.74	113.75	1962.91	110.45
107	Armstrong, Eugene V.	309.30	41.66	119.51	73.30	218.37	171.43	99.13	116.49	99.83	227.88	88.35	128.30	108.89	38.83	15.92	99.60	1956.79	89.88
108	Harris, William W., Jr.	334.12	37.53	119.14	68.86	237.29	167.52	87.24	110.88	96.92	241.99	78.58	124.55	103.69	38.84	13.92	92.87	1953.94	85.43
109	Simpson, Harry L.	283.32	43.99	128.47	71.30	221.19	170.79	99.40	103.18	100.75	232.75	87.60	132.75	126.27	33.36	11.16	97.59	1948.87	84.85
110	Riley, Napoleon W.	276.10	39.98	103.11	55.65	227.77	174.33	93.81	110.46	98.91	256.08	90.82	139.62	117.47	41.92	16.24	109.45	1946.72	111.80
111	Brunzell, Otto L.	267.08	42.14	127.36	71.01	201.59	171.77	97.09	109.56	91.13	237.29	87.89	135.49	125.87	41.02	15.67	112.27	1934.23	111.22
112	Lawrason, George C.	294.41	41.54	118.75	74.61	208.10	168.93	98.94	105.83	98.53	227.28	87.63	129.28	113.44	40.59	14.80	103.34	1926.00	97.84
113	Harbold, Robert P.	276.45	41.24	110.23	63.04	206.82	160.37	89.11	111.47	101.51	233.66	88.30	130.26	111.43	41.18	15.92	102.81	1883.85	102.49
114	Woolnough, James B.	279.54	36.76	99.62	52.75	213.35	163.01	99.75	115.95	93.39	243.11	84.21	135.33	107.07	40.34	15.86	100.80	1880.84	93.96
115	Swift, Innis P.	275.39	44.23	112.05	61.04	196.70	174.41	99.57	113.64	91.89	231.16	80.80	125.47	110.72	38.36	16.24	108.71	1880.38	114.13
116	Park, Joseph D.	296.39	41.20	89.87	68.04	196.70	154.74	90.64	104.79	109.94	239.00	90.17	130.38	112.44	39.33	13.10	99.42	1876.21	93.76
117	Wilson, Arthur H.	276.72	45.61	126.60	69.98	185.34	150.46	99.13	119.75	92.58	236.99	82.41	130.08	107.37	39.91	15.80	92.39	1871.12	87.94
118	Fulton, Walter S.	296.63	35.97	87.43	56.52	200.86	165.05	93.51	118.22	99.95	235.92	82.92	127.44	114.74	40.85	16.93	112.49	1855.43	110.25
119	Moller, John J.	291.85	38.79	89.15	65.96	204.86	156.75	101.93	113.98	99.22	215.11	83.89	131.51	106.51	40.70	14.98	93.89	1849.08	88.91
120	Whipple, Sherburne.	255.82	43.37	109.41	53.83	199.28	158.95	97.22	114.55	94.34	230.84	84.19	131.98	111.28	41.17	14.92	99.35	1840.50	92.79
121	Hawley, Harry.	257.34	35.87	117.31	68.59	188.31	161.04	88.98	113.12	109.30	216.12	77.54	127.36	106.02	40.90	14.92	99.42	1825.14	95.71
122	Gimperling, Thomas N.	268.23	37.11	113.26	64.09	180.19	160.89	91.60	111.73	96.71	218.85	87.67	133.12	112.05	37.71	12.60	97.33	1823.74	90.27
123	Walshall, Hugh L.	258.82	43.53	92.36	58.33	184.08	171.37	97.48	116.25	93.13	211.16	79.78	133.16	107.71	41.23	15.55	112.48	1816.42	115.68
124	Richardson, John B.	265.66	39.52	81.48	53.63	182.28	153.89	92.67	102.97	93.28	228.33	86.84	128.24	103.78	37.85	12.42	90.63	1753.47	86.78

*LIST OF DISTINGUISHED CADETS REPORTED AT
THE ANNUAL EXAMINATION, 1904.*

Number.	Names.	Where born.	Appointed from	Science and Art in which each Cadet particularly excels.
FIRST CLASS.				
1	Pettis, Charles R.....	Miss.	Miss	Mathematics. English French Spanish Natural and Experimental Philosophy. Chemistry. Chemical Physics. Mineralogy and Geology. Drawing, Drill Regulations and Service of Security and Information. Civil and Military Engineering and the Art and Science of War, History and Historical Geography. Law, Ordnance and Gunnery, and Practical Military Engineering.
2	Anderson William D A .	Va	Va	Mathematics. French. Spanish. Natural and Experimental Philosophy, Chemistry. Chemical Physics, Mineralogy and Geology, Civil and Military Engineering and the Art and Science of War, History and Historical Geography, Law, Ordnance and Gunnery, and Practical Military Engineering.
3	Ward, Ralph T.....	Mo	Col.	Mathematics. English. Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drawing, Drill Regulations and Service of Security and Information, Civil and Military Engineering and the Art and Science of War, History and Historical Geography. Law, Ordnance and Gunnery, and Practical Military Engineering.
4	Kingman, John J.....	Neb.	Tenn.	Mathematics, Natural and Experimental Philosophy. Chemistry Chemical Physics Mineralogy and Geology Civil and Military Engineering and the Art and Science of War, History and Historical Geography, Law, Ordnance and Gunnery, and Practical Military Engineer g.
5	Howell. Robert P. Jr....	N. C.	N. C.	Mathematics, English, French, Spanish, Natural and Experimental Philosophy, Chemistry, Chemical Physics. Mineralogy and Geology, Civil and Military Engineering and the Art and Science of War, History and Historical Geogra- phy, Law, and Ordnance and Gunnery

*LIST OF DISTINGUISHED CADETS REPORTED AT
THE ANNUAL EXAMINATION, 1904.*

Number.	Names.	Where born.	Appointed from	Science and Art in which each Cadet particularly excels.
SECOND CLASS.				
1	Jones, DeWitt C.....	Ga	Ga	Natural and Experimental Philosophy. Chemistry. Chemical Physics, Mineralogy and Geology, and Drawing.
2	Wilby, Francis B.....	Mich.	Mass.	Natural and Experimental Philosophy. Chemistry, Chemical Physics, Mineralogy and Geology, Drill Regulations, and Drawing.
3	Graves, Ernest.....	N. C.	N. C.	Natural and Experimental Philosophy; Chemistry, Chemical Physics, Mineralogy and Geology, and Drill Regulations.
4	Barber, Alvin B.....	Ore	Ore	Natural and Experimental Philosophy, Chemistry, Chemical Physics. Mineralogy and Geology. Drill Regulations. and Drawing.
5	Ridley, Clarence S.....	Ind	Ind	Natural and Experimental Philosophy.
THIRD CLASS.				
1	Hetrick, Harold S.....	Mo	Conn.	Mathematics, French, Spanish, English, and Practical Military Engineering.
2	Daley, Edmund L.....	Mass	Mass.	Mathematics, French, Spanish, and English.
3	Loving, James J.....	Ark.	Ark.	Mathematics, Spanish, and English.
4	Johnson, William A.....	N. Y.	N. Y.	Mathematics and Drawing.
5	Downing, Frederick B...	Va.	Va.	Mathematics, Drawing, and Practical Military Engineering.
FOURTH CLASS.				
1	Alexander, Roger G.....	Mo.	Mo.	Mathematics, English, French, Drill Regulations and Service of Security and Information.
2	Holabird, John A.....	Ill.	Ill.	Mathematics, English, French, Drill Regulations and Service of Security and Information
3	Park, Richard.....	Mass	N. H.	Mathematics, English, French, Drill Regulations and Service of Security and Information.
4	Rogers, Nathaniel P., Jr.	N. Y.	N. J.	Mathematics, French, Drill Regulations and Service of Security and Information.
5	Watkins, Louis H.....	Tenn.	Tenn.	Mathematics and English.

NOTE —The Cadets in each Class reported as "distinguished" are the first five according to class rank. Only the subjects in which the Cadet stands above tenth are mentioned.

CASUALTIES.

RESIGNED (18).

Sweeny, Charles M.....	2d Class.....	December 24, 1903
Bradley, Arthur H.....	3d Class.....	September 5, 1903
Sands, Alfred L. P.....	3d Class.....	June 9, 1904
Annear, Edgar H.....	4th Class.....	March 1, 1904
Cowl, Harry C.....	4th Class.....	August 23, 1903
Dudley, Brainard J.....	4th Class.....	September 24, 1903
Eversole, James G.....	4th Class.....	October 20, 1903
McCaskill, William C.....	4th Class.....	December 10, 1903
McMichael, Jack R.....	4th Class.....	January 15, 1904
Murphy, Frank H.....	4th Class.....	December 31, 1903
Perrin, William F.....	4th Class.....	July 6, 1903
Prince, Frederick A.....	4th Class.....	April 15, 1904
Ray, Thomas H.....	4th Class.....	October 18, 1903
Roesch, Theodore A.....	4th Class.....	April 18, 1904
Scott, Homer.....	4th Class.....	July 30, 1903
Tompkins, Lloyd L.....	4th Class.....	November 19, 1903
VanKuren, Charles H.....	4th Class.....	February 13, 1904
Wollank, Rudolph E.....	4th Class.....	October 2, 1903

WITHDREW (1).

Calvo, Arthur B.....	3d Class.....	September 24 1904
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DISCHARGED (24).

Breckinridge, Scott D.....	3d Class.....	September 5, 1903
Kloeber, Louis E.....	2d Class.....	June 13, 1904
Bonner, Elbert W.....	3d Class.....	December 29, 1903
Dalton, Leo A.....	3d Class.....	December 29, 1903
Drain, Jesse C.....	3d Class.....	December 29, 1903
Homes, Marshall G.....	3d Class.....	June 13, 1903
Kennerly, Charles J.....	3d Class.....	December 29, 1903
Parr, Charles McK.....	3d Class.....	September 24, 1903
Seager, Robert A.....	3d Class.....	June 13, 1903
Wheeler, Walter R.....	3d Class.....	December 29, 1903
Aldredge, Ewers P.....	4th Class.....	December 29, 1903
Ancrum, Calhoun.....	4th Class.....	June 13, 1904
Bell, John H.....	4th Class.....	December 29, 1903
Crea, Harry B.....	4th Class.....	December 29, 1903
Fox, George F.....	4th Class.....	December 29, 1903
Lansinger, Harold C.....	4th Class.....	December 29, 1903
McArdle, Robert J.....	4th Class.....	December 29, 1903
Miller, Hugo F.....	4th Class.....	June 13, 1904
Peterson, Martin N.....	4th Class.....	December 29, 1903
Pipkin, Philip H.....	4th Class.....	December 29, 1903
Seybolt, Arthur.....	4th Class.....	June 13, 1904
Voorhies, Jean S.....	4th Class.....	March 11, 1904
Wilson, Emmet C.....	4th Class.....	September 23, 1903
Woodward, Robert S.....	4th Class.....	December 29, 1903

Course of Study and Practical Instruction at the U. S. Military Academy.

(Books marked thus * are for reference.)

FIRST YEAR—FOURTH CLASS.

SUBJECT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.	
Mathematics.	C. Smith's Treatise on Algebra. Phillip's & Fisher's Elements of Geometry. Ludlow's Elements of Trigonometry.	C. Smith's Conic Sections. *Ludlow's Logarithmic Tables.
Modern Languages.	Williams' Composition and Rhetoric. Abbott's How to Write Clearly. Meiklejohn's English Language. Douay's Elementary French Reader. Downer's First Book in French. Castarède's Treatise on the Conjugation of French Verbs. *Spiers' and Surenne's French Pronouncing Dictionary.	De Peiffer's French Pronunciation. *Roget's Thesaurus of English Words. *Webster's Dictionary. *Smith's Synonyms Discriminated.
Drill Regulations, U. S. Army.	Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry. Theoretical Instruction in the School of the Soldier and Company. Practical and Theoretical Instruction in the School of the Cannoneer—Siege and Light Artillery. Theoretical and Practical Instruction in the Service of Security and Information. Exercises in applied Tactics, and Practice Marches—Infantry. Theoretical and Practical Instruction in Target Practice. U. S. Infantry and Light Artillery Drill Regulations. Firing Regulations for Small Arms. Manual of Security and Information, by the Department of Tactics.	
Use of the Sword, &c.	Instruction in Fencing with Rapier and Broad Sword, and Bayonet Exercise, and Military Gymnastics.	

SECOND YEAR—THIRD CLASS.

SUBJECT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.	
Mathematics.	C. Smith's Solid Geometry. Church's Descriptive Geometry, with its application to Spherical Projections, Shades, Shadows and Perspective. Bass' Differential Calculus. Johnson's Text Book on the Method of Least Squares.	D. A. Murray's Integral Calculus.
Modern Languages.	Fraser & Squair's French Grammar. Hennequin's Lessons in Idiomatic French. Böcher's College Series of French Plays, Vol. II. [tion, Vol. II. Roemer's Cours de Lecture et de Traduction. Revue Militaire des Armees Etrangères. Le Figaro. Eco de Madrid. Las Novedades. Pearson's, The Principles of Composition. *Willcox's Military Technical Dictionary. *Spiers' and Surenne's French Pronouncing Dictionary.	Monsanto and Languellier's Spanish Grammar. Garner's Spanish Grammar. Traub's Spanish Verb and Spanish Pronunciation. Ramsey's Elementary Spanish Reader. El Capitán Veneno. *Appleton's New Spanish-English and English-Spanish Dictionary. *De Peiffer's French Pronunciation Dictionary.
Drawing.	Constructive Problems in Plane Geometry. Point Paths. Topography and plotting of Surveys with lead pencil, pen and ink, and colors; construction of the various problems in Descriptive Geometry, Shades and Shadows, Linear Perspective and Isometric Projections; Practical Surveying in the Field. Field Reconnaissance Contouring, and Sketching with and without instruments; Theory of color and laying of tints; History of Cartography and Topography; Triangulation and large Surveys. Lectures on the foregoing. [Surveying. *Reed's Topographical Drawing and Sketching, including Photography applied to	
Drill Regulations, U. S. Army.	Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry. Practical Instruction in the School of the Cannoneer—Light Artillery; and School of the Trooper—Cavalry; and Equitation. Practical Instruction in Small Arms Target Practice. Practical Instruction in the Service of Security and Information. Exercises in applied Tactics and Practice Marches—Infantry. *U. S. Army Drill Regulations. *Firing Regulations for Small Arms. *Manual of Security and Information by the Department of Tactics.	
Practical Mil'y Engineering.	Practical Instruction in Surveying. *J. B. Johnson's Theory and Practice of Surveying. *Pence and Ketchum's Surveying Manual. *Webb's Engineering Instruments.	

THIRD YEAR - SECOND CLASS.

SUBJECT.	COURSE OF STUDY TEXT BOOKS, AND BOOKS OF REFERENCE.	
Natural and Experimental Philosophy.	Michie's Analytical Mechanics. Michie and Harlow's Practical Astronomy. Young's General Astronomy.	Michie's Elements of Wave Motion relating to Sound and Light. Practical Instruction in Astronomy.
Chemistry, Mineralogy, and Geology.	Tillman's Descriptive General Chemistry (3d Edition). Tillman's Elementary Lessons in Heat (3d Edition). Tracy's Anatomy, Physiology and Hygiene. Thompson's Elementary Lessons in Electricity and Magnetism (new and revised ed.). Tillman's Important Minerals and Rocks. LeConte's Elements of Geology (4th Edition). Practical Instruction in Chemistry, Electricity, and Mineralogy	
Drawing.	Free Hand Drawing and Landscape in black and white. Mechanical and Architectural Drawing in ink and colors. Military Landscape, Sketching in the Field; Memory Drawing; Free-hand Mechanical Drawing without instruments; Building Construction, working Drawings and Isometric Sections; Engineering and Ordnance Drawing; Lectures on all the foregoing subjects with stereopticon. *Reed's Topographical Drawing and Sketching, including Photography applied to Surveying.	
Drill Regulations, U. S. Army	Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry Theoretical Instruction in Drill Regulations—Infantry, Light Artillery and Cavalry. Practical Instruction in the School of the Cannoneer—Sea Coast Artillery. [tion. Practical Instruction in the Schools of the Troop and Squadron—Cavalry and Equita *Dyer's Hand Book for Light Artillery.	
Practical Military Engineering.	Practical Instruction in the Construction of Ponton Bridges, in laying Gun Platforms, and in the Construction of Revetments and Obstacles. *Official Publications of Signal Department, U. S. A. *U. S. Bridge Equipage and Drill. *Beach's Manual of Military Engineering	
Mil. Hygiene.	Lectures on Military Hygiene.	*Woodhull's Military Hygiene.

FOURTH YEAR - FIRST CLASS.

SUBJECT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.	
Civil and Military Engineering and Science of War.	Fiebeger's Civil Engineering. Fiebeger's Field Fortifications. Fiebeger's Pamphlet on Permanent Fortification.	Mercur's Attack of Fortified Places. Wagner's Organization and Tactics and the Service of Security and Information. Mahan's Stereotomy.
Law.	Davis' Elements of Law. Davis' International Law (Latest Edition).	Davis' Military Law. [tion. Andrew's New Manual of the Constitu
History and Historical Geography.	Duruy's General History (Latest Edition). *Labberton's New Historical Atlas.	
Practical Military Engineering.	Demolitions. Practical Instruction in the Construction of all kinds of Military Bridges: in preparation and application of Siege Material; and in laying out Siege and Field Works. Practical Instruction in Military Reconnaissance. Practical Papers No. 29, Corps of Engineers. *Woolwich Text Book of Military Engineering. *Beach's Manual of Military Engineering. *Chatham Text Book of Military Engineering.	
Drill Regulations, U. S. Army.	Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry; of the Troop and Squadron—Cavalry; Packing and Equitation. Theoretical Instruction in Cavalry—Carter's Horses, Saddles and Bridles. [lery. Practical Instruction in the School of the Battery—Light, Horse, and Mountain Artillery. Practical Instruction in the Service of Security and Information; Exercises in applied Tactics; Practical Instruction in Small Arms Target Practice; Practice Marches—Infantry, Cavalry and Artillery; Lectures on Customs of Service, Military Etiquette, and Equipment; Lectures on Hippology, Saddling and Harnessing, Horseshoeing, Stable Management and Practical Work at Stables, &c. *Manual of Security and Information, by the Department of Tactics. *Dyer's Hand Book for Light Artillery. *Firing Regulations for Small Arms.	
Ordnance and Gunnery.	Bruff's Ordnance and Gunnery. Practical Instruction in the Use of Ballistic Velocities and Pressures.	*Ingalls' Ballistic Tables. *Ludlow's Logarithmic Tables.

INFORMATION RELATIVE TO THE APPOINTMENT AND ADMISSION OF CADETS TO THE UNITED STATES MILITARY ACADEMY.

APPOINTMENTS.

How Made.—Each Congressional District and Territory—the District of Columbia and also Porto Rico—is entitled to have one Cadet at the Academy. Each State is also entitled to have two Cadets from the State at large, and forty are allowed from the United States at large. The appointment from a Congressional District is made upon the recommendation of the Congressman from that District, and those from a State at large upon the recommendations of the Senators of the State. Similarly the appointment from a Territory is made upon the recommendation of the Delegate in Congress. Each person appointed must be an actual resident of the State, District or Territory from which the appointment is made.

The appointments from the United States at large, from the District of Columbia and from Porto Rico are made by the President of the United States upon his own selection. The appointment of the cadet from Porto Rico is made by the President on the recommendation of the Resident Commissioner.

Date of Appointments.—Appointments are required by law to be made one year in advance of the date of admission, except in cases where, by reason of death or other cause, a vacancy occurs which cannot be provided for by such appointment in advance. These vacancies are filled in time for the next examination.

Alternates.—For each candidate appointed there may be nominated *two alternates*. The principal and each alternate will receive from the War Department a letter of appointment, and must appear for examination at the time and place therein designated; those previously accepted by Academic Board on certificate or mentally qualified, appearing for physical examination only.

The fitness for admission to the Academy of the principal and the alternates will be determined as prescribed in paragraphs 19, 20 and 21, Regulations U. S. Military Academy.

Should the principal and alternates not qualify for admission under the provisions of paragraph 21, they will still be entitled to appear for the examination prescribed in paragraph 19; but if the principal fails to appear for that examination or, appearing, fails to qualify, then the qualifications of the alternates will be considered and if only one has met the requirements he will be admitted; if both alternates have met the requirements the better qualified will be admitted.

The alternates, like the principal, should be designated as nearly one year in advance of the date of admission as possible.

EXAMINATION AND ADMISSION OF CANDIDATES.

The following are extracts from the regulations of the Military Academy relating to the examination of candidates for admission and will be strictly adhered to:

19 Candidates selected for appointment, unless accepted under the provisions of paragraph 21, shall appear for mental and physical examination before boards of army officers to be convened at such places as the War Department may select,* on the first of May, annually, except when that day comes on Sunday, in which case the examination shall commence on the following Tuesday. Candidates who pass successfully will be admitted to the Academy without further examination upon reporting in person to the Superintendent at West Point before 12 o'clock noon on the 15th day of June of the same year.

20. Each candidate before he shall be admitted to the Academy as a Cadet must show, by the examination provided for in paragraph 19 or by the methods prescribed in paragraph 21, that he is well versed in the following prescribed subjects, viz.: reading, writing, spelling, English grammar, English composition, English literature, arithmetic, algebra through quadratic equations, plane geometry, descriptive geography, and the elements of physical geography, especially the geography of the United States, United States history, the outlines of general history, and the general principles of physiology and hygiene.

21. The Academic Board will consider and may accept in lieu of the regular mental examination—

1st. The properly attested examination papers of a candidate who receives his appointment through a public competitive written examination covering the range of subjects prescribed in paragraph 20.

2nd. The properly attested certificate of graduation from a public high school or a State normal school, in which the course of study, together with the requirements for entrance, shall cover the range of subjects prescribed in paragraph 20.

3rd. A properly attested certificate that the candidate is a regular student of any incorporated college or university, without condition as to any subject mentioned in paragraph 20.

*The Board before which a candidate is directed to appear will be, without exception, the one convened at the place nearest or most convenient to his home or to the school at which he is in regular attendance at the time of appointment.

Application for consideration of papers or certificates shall be made by each candidate immediately after he receives his appointment. Applications will not be received after March 15 preceding the regular examination prescribed in paragraph 19, except in cases where it has been impracticable to submit an application at an earlier date. A candidate attending a high school, who will graduate just previous to being admitted, may apply, when appointed, for permission to submit not later than June 10 preceding the date of admission, his certificate showing graduation from the high school. Such an application should be accompanied by a certificate filled out just as it will be filled out when the applicant graduates.

Candidates accepted as qualified mentally under the provisions of this paragraph shall appear for physical examination at the time and place designated in their letters of appointment.

22. Immediately after reporting to the Superintendent for admission, and before receiving his warrant of appointment, the candidate is required to sign an engagement for service in the following form, and in the presence of the Superintendent, or of some officer deputed by him:

"I, _____, of the State (or Territory) of _____, aged _____ years _____ months, do hereby engage (with the consent of my parent or guardian) that, from the date of my admission as a Cadet of the United States Military Academy, I will serve in the Army of the United States for eight years, unless sooner discharged by competent authority."

In the presence of _____

The candidate is then required to take and subscribe an oath or affirmation in the following form:

"I, _____ do solemnly swear that I will support the Constitution of the United States, and bear true allegiance to the National Government that I will maintain and defend the sovereignty of the United States, paramount to any and all allegiance, sovereignty, or fealty I may owe to any State or country whatsoever, and that I will at all times obey the legal orders of my superior officers, and the rules and articles governing the Armies of the United States."

Sworn and subscribed, at _____ this _____ day of _____ nineteen hundred and _____ before me. _____

Qualifications.—No candidate shall be admitted who is under seventeen, or over twenty-two years of age, or who is deformed, or afflicted with any disease or infirmity which would render him unfit for the military service, or who has, at the time of presenting himself, any disorder of an infectious or immoral character. Accepted candidates if between seventeen and eighteen years of age should not fall below five feet three inches in height and one hundred pounds in weight; if between eighteen and nineteen years, five feet three and one-half inches in height and one hundred and five pounds in weight; if over nineteen, five feet four inches in height and one hundred and ten pounds in weight. Candidates must be unmarried.

Each candidate must on reporting at West Point present a certificate showing successful vaccination within one year; or a certificate of two vaccinations, made at least a month apart, within three months.

CHARACTER OF EXAMINATIONS.

PHYSICAL EXAMINATION.

Every candidate is subjected to a rigid physical examination, and if there is found to exist in him any of the following causes of disqualification to such a degree as would immediately or at no very distant period impair his efficiency, he is rejected.

- | | |
|---|---|
| <ol style="list-style-type: none"> 1.—Feeble constitution; unsound health from whatever cause; indications of former disease, glandular swellings, or other symptoms of scrofula. 2.—Chronic cutaneous affections, especially of the scalp. 3.—Severe injuries of the bones of the head; convulsions. 4.—Impaired vision, from whatever cause; inflammatory affections of the eyelids; immobility or irregularity of the iris; fistula lachrymalis, &c., &c. 5.—Deafness; copious discharge from the ears. 6.—Loss of many teeth, or the teeth generally unsound. 7.—Impediment of speech. 8.—Want of due capacity of the chest, and any other indication of a liability to a pulmonary disease. 9.—Impaired or inadequate efficiency of one or both of the superior extremities on account of frac- | <ol style="list-style-type: none"> tures especially of the clavicle, contraction of a joint, deformity, &c. 10.—An unusual excurvature or incurvature of the spine. 11.—Hernia. 12.—A varicose state of the veins of the scrotum or spermatic cord (when large), hydrocele, hemorrhoids, fistulas. 13.—Impaired or inadequate efficiency of one or both of the inferior extremities on account of varicose veins, fractures, malformation (flat feet, &c), lameness, contraction, unequal length, bunions, overlying or supernumerary toes, &c., &c. 14.—Ulcers, or unsound cicatrices, of ulcers likely to break out afresh. |
|---|---|

Candidates who are otherwise physically sound but who have diseases readily curable by operation, such as varicocele, hernia, etc., for the relief of which they consent to the necessary surgical interference, will not be rejected, but will be admitted on probation until operated upon and for such further period of time as may be necessary to determine whether or not the operation has been successful.

MENTAL EXAMINATION.

Reading.—In *reading*, candidates must be able to read understandingly, and with proper accent and emphasis. They will be required, if called upon, to define intelligently the leading words of the text read.

Writing and Spelling.—In *writing and spelling* they must be able, from dictation, to write legibly, neatly, rapidly, and correctly, sentences from standard pieces of English literature, both

*Applications for blank forms for preparing the above certificates should be addressed to the Adjutant, U. S. Military Academy, West Point, N. Y.

prose and poetry, sufficient in number to test their qualifications both in handwriting and in spelling. In *punctuation and capitals* they must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences will be given for correction, or for this purpose a theme may be required of the candidate.

The following specimens are from a recent examination in this subject:

There was no pursuit, though the sun was still high in the Heaven when William crossed the Gette. The conquerors were so much exhausted by marching and fighting that they could scarcely move, and the horses were in even worse condition than the men. Their general thought it necessary to allow some time for rest and refreshment. The French nobles unloaded their sumpter horses, supped gaily, and pledged one another in champagne amidst the heaps of dead. and, when night fell, whole brigades gladly lay down to sleep in their ranks on the field of battle. The inactivity of Luxemburg did not escape censure. None could deny that he had in the action shown great skill and energy. But some complained that he wanted patience and perseverance. Others whispered that he had no wish to bring to an end a war which made him necessary to a Court where he had never, in time of peace, found favor or even justice. Lewis, who on this occasion was perhaps not altogether free from some emotions of jealousy, contrived, it was reported, to mingle with the praise which he bestowed on his lieutenant blame which, though delicately expressed, was perfectly intelligible.

And what is home and where, but with the loving!

Happy thou art, that so canst gaze on thine!

My spirit feels but, in its weary roving,

That with the dead, where'er they be, is mine.

- | | | | | | |
|-------------------|--------------|-----------------|-----------------|-------------------|---------------|
| 1. Abdicate. | 5. Accosted. | 9. Derelict. | 13. Imperative. | 17. Orally. | 21. Salad. |
| 2. Abutted. | 6. Acme. | 10. Despondent. | 14. Kerosene. | 18. Preference. | 22. Tidiness. |
| 3. Accessibility. | 7. Bachelor. | 11. Disperse. | 15. Mnemonics. | 19. Presbyterian. | 23. Triple. |
| 4. Acclivity. | 8. Compass. | 12. Erase. | 16. Neuter. | 20. Raisin. | 24. Villain. |

Go to thy home, rejoicing son and brother!

Bear in fresh gladness to the household scene

For me, too, watch the sister and the mother.

I will believe—but dark seas roll between.

Arithmetic.—Candidates must possess such a complete knowledge of *arithmetic* as will enable them to pursue the study of such branches of mathematics as are taught at the United States Military Academy. They will be subject to examination only in that part of arithmetic which relates to denominate numbers, the processes of common and decimal fractions, the greatest common divisor of numbers and the least common multiple of numbers.

The following are typical questions.

$$\text{Reduce } 5\frac{1}{2} + \frac{7\frac{1}{4}}{0.5} - 0.725 \text{ to an equivalent decimal.}$$

$$\frac{4 + 3.45}{2\frac{1}{2}}$$

Multiply .0578 by 4.

Change .013 to an equivalent fraction whose denominator is 135.

Deduce a method for finding the greatest common divisor of any two integers which cannot readily be factored.

Find the greatest common divisor of $26\frac{1}{4}$, $28\frac{3}{4}$, and $29\frac{1}{2}$.

How many men would be required to cultivate a field of $2\frac{1}{2}$ acres in $5\frac{1}{2}$ days of 10 hours each, if each man completed 77 square yards in 9 hours?

5 cubic feet of gold weigh 98.20 times as much as a cubic foot of water and 2 cubic feet of copper weigh 18 times as much as a cubic foot of water, how many cubic inches of copper will weigh as much as $\frac{7}{8}$ of a cubic inch of gold?

English shillings are coined from a metal which contains 37 parts of silver to 3 parts of alloy. one pound of this metal is coined into 66 shillings. The United States silver dollar weighs 412.5 grains, and consists of 9 parts silver to 1 part of alloy. What fraction of the U. S. dollar will contain the same amount of silver as 1 English shilling?

What is the difference in grains between $42\frac{3}{8}$ lbs. Av. and 42.375 lbs. T.?

Algebra.—Candidates will be required to pass a satisfactory examination in that portion of *algebra* which includes the following range of subjects: Definitions and notation; the fundamental laws; the fundamental operations, viz.: addition, subtraction, multiplication and division; factoring; highest common factor; lowest common multiple; fractions simple and complex; simple, or linear, equations with one unknown quantity; simultaneous simple, or linear, equations with two or more unknown quantities; involution, including the formation of the squares and cubes of poly-

NOTE.—Candidates are eligible for admission from the day they are 17, until the day they become 22 years of age, on which latter day they are not eligible.

There being no provision whatever for the payment of the traveling expenses of candidates who fail to enter, no candidate should fail to provide himself in advance with the means of returning to his home, in case he fails to enter.

It is suggested to all candidates for admission to the Military Academy that, before leaving their places of residence for the place of examination, they should cause themselves to be thoroughly examined by a competent physician, and by a teacher or instructor in good standing. By such an examination any *serious* physical disqualification or deficiency in mental preparation would be revealed.

It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the Academic and Medical Examining Boards.

Candidates are examined at a designated army post near their homes.

nomials; evolution, including the extraction of the square and cube roots of polynomials and of numbers; theory of exponents; radicals, including reduction and fundamental operations, rationalization, square roots of binomial surds, equations involving radicals, and imaginary quantities; quadratic equations; equations of quadratic form; simultaneous quadratic equations; ratio and proportion; arithmetical and geometrical progressions. Candidates will be required to solve problems involving any of the principles or methods contained in the above subjects.

The following are typical questions.

Enunciate the Commutative Law, the Distributive Law, the Associative Law.

What is a homogeneous algebraic expression? Give example.

Remove brackets from $a - [5b - \{a - (3c - 3b) + 2c - (a - 2b - 2c)\}]$.

Find L.C.M. of $6(a^2 - b^2)(a - b)^3$, $9(a^4 - b^4)(a - b)^2$ and $12(a^2 - b^2)^3$.

Deduce the condition that the roots of the quadratic equation $ax^2 + bx + c = 0$ shall be equal, equal numerically with opposite signs, real, imaginary, rational.

A hare is eighty of her own leaps before a greyhound she takes three leaps for every two that he takes, but he covers as much ground in one leap as she does in two. How many leaps will the hare have taken before she is caught?

A and B run a race, their rates of running being as 17 to 18. A runs $2\frac{1}{4}$ miles in 16 minutes 48 seconds, and B runs the entire distance in 34 minutes. What was the entire distance?

A and B can do a piece of work in 4 hours, A and C in $3\frac{1}{2}$ hours, B and C in $5\frac{1}{4}$ hours. In what time can A do it alone?

A gun is fired 36 times before a second gun begins, after which the first is fired 8 times while the second is fired 7 times, but the second requires the same amount of powder for 3 shots that the first requires for 4.

When both guns have used up the same amount of powder, how many shots have been fired from each? A, B, C, and D, working one at a time do a certain work in 130 days. A gets 42 cents, B gets 45 cents, C gets 48 cents and D gets 50 cents for each day's work. Each received the same amount. How many days did each work?

Having 300 barrels of flour worth \$7.50 per barrel, and 500 barrels worth \$7.80 per barrel, and 400 barrels worth \$7.65 per barrel, how many more barrels of flour at \$3.00 and \$3.50 per barrel will make 2000 barrels worth \$7.85 a barrel?

$$\text{Solve } \left. \begin{aligned} x + \frac{3}{y} &= \frac{7}{2} \\ 3x - \frac{2}{y} &= \frac{26}{3} \end{aligned} \right\}$$

There is a number which consists of two digits, such that if we divide the number by the product of its digits we obtain a quotient 5 and a remainder 2, but if we invert the order of the digits and divide the resulting number by the product of its digits we obtain a quotient 2 and remainder 5. Required the number.

$$\text{Solve } \left. \begin{aligned} 2y^2 - 4xy + 3x^2 &= 17 \\ y^2 - x^2 &= 16 \end{aligned} \right\} \text{ Simplify } \frac{(3 + \sqrt{3})(3 + \sqrt{5})(\sqrt{5} - 2)}{(5 - \sqrt{5})(1 + \sqrt{3})} \quad \text{Solve } \sqrt{2x+7} + \sqrt{3x-18} = \sqrt{7x+1}$$

Find the geometrical progression whose sum to infinity is $4\frac{1}{2}$ and whose second term is -2 .

Plane Geometry.—Candidates will be required to give accurate definitions of the terms used in *plane geometry*, to demonstrate any proposition of plane geometry as given in the ordinary text books and to solve simple geometrical problems either by a construction or by an application of algebra.

The following are typical questions:

Name and define the different kinds of triangles, of quadrilaterals.

Prove that, if a perpendicular is drawn to a given straight line at its middle point. 1st. Any point of the perpendicular is equally distant from the extremities of the line; 2d. Any point without the perpendicular, is unequally distant from the extremities.

Show that, if through the middle point of one of the sides of a triangle, a line be drawn parallel to the base, it will bisect the second side and the part intercepted will be equal to one-half the base.

What number of sides has the polygon, the sum of whose angles is twenty-six right angles?

To draw a common tangent to two given circles.

Find the locus of the middle points of all chords of a circle equal in length to a given line.

Find the locus of the middle points of all chords of a circle passing through a given point within the circle.

Prove that, through three points not in the same straight line, one circumference may always be made to pass, and but one.

Prove that, the square described on the hypotenuse of a right angled triangle is equivalent to the sum of the squares described on the other two sides.

Given the side of an equilateral triangle equal to 10 feet, find its area.

Define "limit of a variable." Illustrate by an example.

Prove that, the area of a circle is equal to the product of its circumference by half the radius.

Angles at the centres of equal circles are proportional to what? Angles at the centres of unequal circles are proportional to what? Define the unit angle or radian.

The regular inscribed hexagon is double the equilateral triangle inscribed in the same circle, and one-half of the circumscribed equilateral triangle.

English Grammar.—Candidates must have a good knowledge of *English grammar*; they must be able to define the terms used therein; to define the parts of speech; to give inflections, including declension, conjugation and comparison; to give the corresponding masculine and feminine gender-nouns; to give and apply the ordinary rules of syntax.

They must be able to parse correctly any ordinary sentence; giving the subject of each verb, the governing word of each objective case, the word for which each pronoun stands or to which it refers

the words between which each preposition shows the relation, precisely what each conjunction and each relative pronoun connects, what each adjective and adverb qualifies or limits, the construction of each infinitive, and generally to show a good knowledge of the function of each word in the sentence.

They must be able to correct in sentences or extracts any ordinary grammatical errors.

It is not required that any particular text-book shall be followed; but the definitions, parsing, and corrections must be in accordance with good usage and common sense.

The following questions were used at a recent examination:

I. Give the principal parts (present tense, past tense, and past participle) of the following verbs: 1. choose 2. crow; 3. freeze; 4. slay; 5. stick; 6. fly; 7. sit; 8. burst.

II. Write the plurals of the following words: 1. motto; 2. fairy; 3. money; 4. belief; 5. axis; 6. synopsis; 7. man-of-war; 8. Norman; 9. M.

III. Write the feminine forms of the following words: 1. hero; 2. mankind; 3. murderer; 4. testator; 5. priest; 6. ambassador; 7. Englishman; 8. poet; 9. emperor.

IV. Write the possessive case of the following words: 1. men; 2. I; 3. it; 4. boys; 5. they; 6. prince; 7. King John; 8. King of Italy; 9. Henry the Fourth.

Define the following: 1. Personal pronoun; 2. Preposition.

Parse the words in italics in the following sentence:

Other things being equal, it is obvious that the writer who has most words to choose from is most likely to find in his assortment just the word which he needs at a given moment.

Correct all the errors in the following sentences: 7. I should not have asked like you did for twice the money.

- | | |
|---|--|
| 1. It was not her that did it. | 8. Are either of these places marked on the map? |
| 2. Who do you take him to be? | 9. Two fatal errors underlaid his theory. |
| 3. He surely don't expect me to do it. | 10. Except you go with me, I shall stay at home. |
| 4. Neither by you nor he was it considered necessary. | 11. You or he is in the wrong. |
| 5. Each have their own faults. | 12. Here comes Smith and two other men. |
| 6. How do you know when its coming? | |

In English Composition and English Literature.—Candidates must have a fair knowledge of the general principles and leading rules of composition. Their knowledge will be tested by the correction of errors in the selection and right use of words, of errors in the construction of sentences, by their proficiency in variety of expression, and by their ability to write a letter in the correct form.

They must have a fair knowledge of the names of the most prominent American and English authors and the names of their principal works.

Questions similar to the following are likely to be used:

Indicate the errors in the selection and use of words in the following sentences by underscoring the errors and writing the correct word above the incorrect:

1. He had exceptionable opportunities for learning the language.
2. A century transpired before it was revisited.
3. King Edward VII. replaced Queen Victoria on the throne of England.
4. I was continually aggravated by his conduct.
5. There were not less than twenty persons present.

Correct the following errors in construction of sentences:

1. The teacher should repress the practice of throwing stones, as far as possible.
2. The French having nearly lost 5000 men, became discouraged.
3. The picture of the king hung on the wall behind the door, covered with a cloth.
4. He made no petition, though he did not like the new representative quite as well as his colleagues.
5. He did not pretend to abolish French music but only to cultivate it.

For variety, change the following sentences into another correct form and still keep the same meaning:

1. If that be granted the rest is easily proved.
2. We hope we shall have the pleasure of seeing you.
3. A man that has little sense is seldom aware of the fact.
4. He was the first that entered.
5. His disease was one that cannot be cured.

Write the following letter in proper form to Charles Smith at 2121 Mount Vernon Avenue, Baltimore, Maryland, giving proper address and complimentary conclusion:

March 2 1900 Philadelphia Pa S131 Eighth street

by this mail I send you two copies of the book ordered by you the 13th ultimo hoping they will prove satisfactory
hamlin and Co.

What author wrote? 1. Gulliver's Travels. 2. Macbeth. 3. Pilgrim's Progress. 4. Childe Harold.

Name one work of each of the following authors: 1. Tennyson. 2. Hawthorne. 3. Milton. 4. Spencer.

Geography.—Candidates will be required to pass a satisfactory examination, in *descriptive geography* and the elements of *physical geography*. A preponderance of weight is attached to a knowledge of the geography of the United States.

In *descriptive geography* of the United States, candidates should be thoroughly informed as to its general features and boundaries (both with respect to neighboring countries, and latitude and longitude); its adjacent oceans, seas, bays, gulfs, sounds, straits, and islands; its lakes, the location and extent of its mountain ranges; the sources, directions, and terminations of the important rivers, the names of their principal tributaries, and at what points, if any, these rivers break through highlands on their way to the ocean; the water routes of communication from one part of the country to another; the location and termination of important railroad lines; the boundaries of the several States and Territories and their order along the coasts, frontiers and principal rivers; the locations and boundaries of the Island possessions; and the names and locations of the Capitals and other important cities of the several States, Territories and Island possessions.

In short, the knowledge should be so complete that a clear mental picture of the whole of the United States is impressed on the mind of the candidate.

In descriptive geography of other countries, candidates should be familiar with the continental areas and grand divisions of the water of the earth's surface; the large bodies of water which in part or wholly surround the grand divisions of the land; the capes, from what parts they project and into what waters, the principal peninsulas, location, and by what waters embraced; the parts connected by an isthmus; the principal islands, location and surrounding waters; the seas, gulfs, and bays, the coasts they indent, and the waters to which they are subordinate; the straits, the lands they separate, and the waters they connect; the location of the principal lakes; the locations, boundaries, capitals and principal cities of the political divisions of the world.

In physical geography, candidates should be familiar with the relief of the earth's surface; the principal mountain systems, the river systems and watersheds; the coastal and lake plains; and the influence of climate, soil, mineral deposits and other physical features on the resources, industries, commercial relations and development of a country and its people, especially of the United States.

The following questions were used at a recent examination:

1. Name the bodies of water surrounding Europe.
2. Where is 1. Cape St. Vincent, 2. Cape Corrientes, 3. Cape Matapan, 4. Cape Lopez, 5. Cape Comorin, 6. Cape York?
3. Name in order the political divisions of South America which border on the Pacific Ocean and the capital of each.
4. Locate definitely the following islands: 1. Mauritius, 2. Tasmania, 3. Formosa, 4. New Zealand, 5. Madeira, 6. Falkland, to what country does each belong?
5. Where are the gulfs of 1. Bothnia, 2. Guinea, 3. Paria, 4. Salonica, 5. Pechili?
6. What lands are separated and what waters connected by 1. Torres Strait, 2. Hudson Strait, 3. Strait of Malacca?
7. Bound Italy; name its capital, largest river and principal mountain range.
8. Locate definitely the following cities: 1. Vienna, 2. Nankin, 3. Cork, 4. Tunis, 5. Montevideo, 6. Batavia, 7. Suez, 8. Pretoria.
9. Name in order the waters traversed in sailing from Liverpool, England, to Hong Kong, China.
10. A considerable portion of the boundary line of the United States is along what parallel?
11. Locate definitely the following 1. Flathead Lake, 2. Sabine Pass, 3. Black Hills, 4. Sebago Lake
5. Cape Lookout, 6. Montauk Point, 7. Wichita Mountains, 8. Lingayen Bay.
12. The meridian of Minneapolis passes through what states?
13. Name the principal rivers that drain Pennsylvania: where do they rise, at what points do they leave the state and at what points, if any, do they break through highlands?
14. Name all the waters traversed in going by the two commercial water routes from Duluth to the Atlantic Ocean.
15. Name the principal ranges of mountains crossed in going by rail from New York to San Francisco, state the rail route assumed to be traveled.
16. Bound precisely the following states and territories: 1. Montana, 2. Arizona, 3. Arkansas, 4. Wisconsin, 5. Pennsylvania, 6. Georgia. (In bounding all contiguous states must be mentioned as well as rivers, mountain ranges, etc.)
17. Name the states west of the Mississippi river, drained wholly or in part by it or its tributaries, and give the capital of each.
18. Locate accurately the following cities: 1. Austin, 2. Pensacola, 3. Asheville, 4. Winchester, 5. Allegheny, 6. Iloilo, 7. Oswego, 8. Pasadena, 9. Guthrie, 10. Detroit.
19. Going by water from New Orleans, La., to Pittsburgh, Pa., what states would you pass on the left?
20. How many large islands are there in the Hawaiian group? Which is the largest? Which is the most important?
21. Going westward on the 35th parallel of north latitude, from near Newberne, N.C., what states and large rivers would be crossed?
22. Describe the chief mountain system of the eastern hemisphere, and state what island chains of Asia abound in volcanoes.
23. What are the great river systems of South America? Where are the principal coastal plains?
24. What are the qualifications of a good harbor? Name three of the best harbors on the Atlantic coast, one on the Pacific coast.
25. What has made the Middle Atlantic States the principal commercial section of the United States?

History.—The candidate will be required to be familiar with so much of the *history of the United States* and the outlines of *general history* as is contained in the ordinary school histories.

In history of the United States, the examination will include questions concerning early discoveries and settlements; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

In general history, candidates must have a fair knowledge of the general outlines of the history of the following nations: Egyptian, Assyrian, Babylonian, Persian, Grecian, and Roman; and of the mediæval and modern history of the European nations.

The following questions show the character of the examination in U. S. History and in General History:

1. What explorations or discoveries did each of the following named persons make? Give the date in each case. a. De Narvaez. b. Coronado. c. Marquette. d. La Salle
2. Name three colonies that were founded for religious reasons and give the sect or denomination by which each was colonized.
3. Who were the Pilgrims?
4. When, and under what circumstances was Delaware separated from Pennsylvania?
5. Give an account of Bacon's Rebellion.

6. When and where did each of the following events occur? *a.* Meeting of the first Colonial Congress *b.* Burgoyne's surrender. *c.* Arnold's treason.
7. Name some important results of each of the following battles of the Revolutionary War: *a.* Long Island. *b.* Trenton. *c.* Brandywine.
8. Name four additions to the Territory of the United States since the Revolutionary War and give the way each has been acquired.
9. Bound the Territory of the United States at the close of the Revolutionary War.
10. What was the "Massacre of Wyoming"?
11. When, where and for what purpose, did the Constitutional convention meet? What resulted from its deliberations?
12. What was the "Whiskey Insurrection"?
13. What were the "Alien and Sedition" laws? What was their effect?
14. When and where was the last battle of the War of 1812 fought? Name the Commanders on each side.
15. What were the two principal political parties in 1860? Their candidates for the Presidency? Their leading doctrines on the slavery question? Parties. Candidates. Principles.
16. With what foreign nations had the United States unfriendly relations during and at the close of the Civil War? Give the cause in each case.
17. Name, with date, three important military events of 1865.
18. What Vice-Presidents have become President? Name the predecessor in each case.
19. Give an account of the "Virginian affair."
20. In what war were the following battles fought? What were the opposing forces? Which side won *a.* Ticonderoga. *b.* Monterey. *c.* Saratoga. *d.* Stony Point. *e.* Spotsylvania. *f.* Lundy's Lane.
 1. Into what general periods is the history of Egypt divided?
 2. Into what classes was Egyptian society divided?
 3. Name one of the great Kings of Assyria.
 4. In what region did the Assyrian Kingdom lie
 5. Name the greatest Babylonian King and describe some of his achievements.
 6. Who was the founder of the Persian Empire?
 7. State the principal events of the reign of Darius I.
 8. Into what three general parts was ancient Greece divided, and what was the name of the principal state in each?
 9. What was the character of the Spartan people and the nature of their government?
 10. What was the character of the Athenian people, and the nature of their government after the expulsion of the tyrants?
 11. Name four great battles of the Græco-Persian War, and give the date of any one of them.
 12. What was the name of the great war between the Grecian States, and what States were the leaders in it?
 13. Give an outline of the conquests of Alexander the Great. In what century did they occur?
 14. What was the nature of the early government of Rome?
 15. Give the title of the principal officers of the Roman republic, and describe their functions.
 16. What were the Punic Wars? How many in number? Name two great Carthaginian and two great Roman generals.
 17. Who was Augustus Cæsar? State briefly the principal events of his career.
 18. What was the feudal system, and how did it originate?
 19. What is meant by the Renaissance
 20. Who was the leader of the Reformation? Describe briefly its nature and principal events.
 21. Who was Oliver Cromwell, and what did he establish?
 22. What was the cause of the French Revolution, and what did it effect?
 23. Under what two forms of government did Napoleon rule France, and what was the "Code Napoleon"?
 24. When and under what circumstances was the new German Empire founded?
 25. Name some of the more important events of Queen Victoria's reign.

Physiology and Hygiene.—Candidates must be able to pass a satisfactory examination in the general principles of *physiology and hygiene* with special reference to the nature and the effects of alcoholic drinks and other narcotics upon the human system.

They must be able to state the general effects of alcohol upon the cells and tissues of the body and upon the processes of digestion, its effects on the liver, lungs and heart, on the blood, blood vessels, and on the nervous system, on the moral powers and the capacity for physical endurance; its hereditary effects; the origin and nature of alcoholic beverages; the general effects of tobacco on the cells and tissues of the young and on the digestive organs, its effects on the throat, on the heart, on the blood, on the nervous system; the effects of opium on the stomach and on the nervous system; the influence of tea and coffee on the system.

Questions similar to the following are likely to be used:

1. What are the two important offices of the bones? Describe the internal minute structure of the bone
2. Name in order the different parts of the alimentary canal.
3. Indicate by diagram the shape of the human stomach; mark the left side when in position.
4. What is the mucous membrane—its structure, the serous membrane—its use?
5. What in general is the effect of alcohol and tobacco on the living cells, what is the only absolute safe guard against the narcotic appetite?
6. What chronic effect is often produced on the stomach by the habitual use of alcohol?
7. Name in order all the channels through which the air passes in respiration, in what part of the circuit does it aerate the blood?
8. What is the average amount of air taken in at one inspiration, what changes are observed in the expired air?
9. What is the usual effect on the stomach of the habitual use of alcohol?
10. Name two well determined effects of alcohol upon the liver.
11. What is meant by the general circulation of the blood?

12. What are the two systems of channels for the circulation of the blood? Describe the structure of each.
13. Starting with the blood in the right auricle describe its course through the body until it returns to the same receptacle?
14. What are the three agencies instrumental in returning the blood from the different parts of the system to the heart?
15. What are the effects of alcohol on the blood—of tobacco?
16. What are the effects of alcohol on the heart—what is the explanation of the fact that alcohol sometimes increases the rapidity of heart-beats?
17. What is the effect of tobacco that produces the disease known as the "tobacco heart"?
18. Describe the structure of the skin—what are the functions of the skin?
19. What is the explanation of the disease "aneurism" when due to alcohol?
20. Under what two heads may we in general class the changes produced by alcohol on the structures of the organs—which of these is due to the stronger beverages?

ACADEMIC DUTIES.

The academic duties and exercises commence on the first of September and continue until the first of June. Examinations of the several classes are held in December and June, and, at the former, such of the new Cadets as are found proficient in studies and have been correct in conduct are given the particular standing in their class to which their merits entitle them. After each examination, Cadets found deficient in conduct or studies are discharged from the Academy, unless the Academic Board for special reasons in each case should otherwise recommend. Similar examinations are held every December and June during the four years comprising the course of study.

Military Instruction.—From the termination of the examination in June to the end of August the Cadets live in camp, engaged only in military duties and exercises and receiving practical military instruction. Except in extreme cases, Cadets are allowed but one leave of absence during the four years' course, as a rule the leave is granted at the end of the first two years' course of study.

PAY OF CADETS.

The pay of a Cadet is \$500 per year and one ration per day, or commutation therefor at thirty cents per day. The total is \$609.50, to commence with his admission to the Academy. The actual and necessary traveling expenses of candidates from their homes to the Military Academy are credited to their accounts after their admission as Cadets. There is no provision for paying the expenses of candidates who fail to enter and they must be prepared to defray all their own expenses.

No Cadet is permitted to receive money, or any other supplies, from his parents, or from any person whomsoever, without the sanction of the Superintendent. A most rigid observance of this regulation is urged upon all parents and guardians, as its violations would make distinctions between Cadets which it is the especial desire to avoid; the pay of a Cadet is sufficient, with proper economy, for his support.

Each Cadet must keep himself supplied with the following mentioned articles, viz.:

Two pairs of uniform shoes; six pairs of uniform white gloves; two sets of white belts; *eight white shirts; *four night shirts; twelve white linen collars, twelve pairs of white linen cuffs; *eight pairs of socks; *eight pairs of summer drawers; *six pairs of winter drawers; *twelve pocket handkerchiefs; *twelve towels; two clothes bags, made of ticking; *one clothes brush; *one hair brush; *one tooth-brush; *one comb; one mattress; one pillow; four pillow-cases; eight sheets, two blankets, and one quilted bed cover; one chair; one tumbler; *one trunk; one account book, one wash basin.

Candidates are authorized to bring with them the articles marked *.

Cadets are required to wear the prescribed uniform. All articles of their uniform are of a designated pattern, and are sold to Cadets at West Point at regulated prices.

DEPOSIT PRIOR TO ADMISSION.

Immediately after being admitted to the Institution Cadets must be provided with an outfit of uniform, the cost of which will be about \$100, which sum must be deposited with the Treasurer of the Academy before the candidate is admitted. It is best for a candidate to take with him no more money than will defray his traveling expenses, and for the parent or guardian to send to "The Treasurer of the U. S. Military Academy," the required deposit of \$100. This amount is sufficient to equip a new Cadet with uniform and to supply him with all articles and books.

PROMOTION AFTER GRADUATION.

The attention of applicants and candidates is called to the following provisions of an Act of Congress approved May 17, 1855, to regulate the promotion of graduates of the United States Military Academy:—

"That when any Cadet of the United States Military Academy has gone through all its classes and received a regular diploma from the Academic Staff, he may be promoted and commissioned as a second lieutenant in any arm or corps of the Army in which there may be a vacancy and the duties of which he may have been judged competent to perform; and in case there shall not at the time be a vacancy in such arm or corps, he may, at the discretion of the President, be promoted and commissioned in it as an additional second lieutenant, with the usual pay and allowances of a second lieutenant, until a vacancy shall happen."

HEADQUARTERS UNITED STATES MILITARY ACADEMY,

WEST POINT, N. Y., June 30, 1904.

BY COMMAND OF BRIGADIER GENERAL MILLS:

J. W. Coe

Captain Artillery Corps, Adjutant.