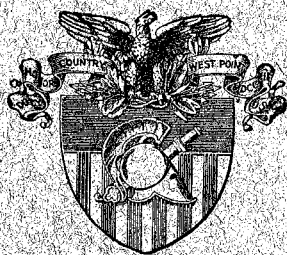


OFFICIAL REGISTER
OF THE
Officers and Cadets
OF THE
United States Military Academy



WEST POINT, NEW YORK

JUNE, 1903

"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
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U. S. Military Academy

WEST POINT
NEW YORK

JUNE, 1903

U. S. M. A. PRESS



AND BINDERY

BOARD OF VISITORS

JUNE, 1903



Appointed by the President of the United States.

1. HON. D. B. HENDERSON (President) DUBUQUE, IOWA.
2. HON. GEORGE W. BAXTER..... DENVER, COLORADO.
3. COL. ASBURY COWARD..... CHARLESTON, S. C.
4. HON. JOSEPH G. DARLINGTON (Secretary)..... PHILADELPHIA, PA.
5. COL. WILLIAM A. PEW, JR..... GLOUCESTER, MASS.
6. REV. ERNEST M. STIRES, D. D..... NEW YORK, N. Y.
7. HON. J. G. SCHMIDLAPP..... CINCINNATI, OHIO.

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

8. HON. RUSSELL A. ALGER..... DETROIT, MICH.
9. HON. A. O. BACON (Vice-President)..... MACON, GA.

Appointed by the Speaker of the House of Representatives.

10. HON. J. A. T. HULL..... DES MOINES, IOWA.
11. HON. GEO. W. STEELE..... MARION, IND.
12. HON. D. A. DEARMOND..... BUTLER, MO.

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 1903, inclusive, is 4214.

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.....	Major Corps of Engineers.....	July 28, 1817.	July 1, 1832.	Relieved.
6	RENÉ E. DERUSSY.....	Major Corps of Engineers.....	July 1, 1832.	Sept. 1, 1832.	Relieved.
7	RICHARD DELAFIELD.....	Major Corps of Engineers.....	Sept. 1, 1832.	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. BARBARD.....	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. BEAUBREARD.....	Major Corps of Engineers.....	Jan'y 23, 1861.	March 1, 1861.	Relieved.
13	RICHARD DELAFIELD.....	Major Corps of Engineers.....	March 1, 1861.	Sept. 3, 1864.	Relieved.
14	ALEXANDER H. BOWMAN.....	Major Corps of Engineers.....	Sept. 3, 1864.	July 8, 1864.	Relieved.
15	ZEALOUS B. TOWER.....	Major Corps of Engineers.....	July 8, 1864.	Sept. 8, 1866.	Relieved.
16	GEORGE W. CULLEM.....	Lieut. Col. Corps of Engineers.....	Sept. 8, 1866.	Aug. 28, 1866.	Relieved.
17	THOMAS H. RUGGER.....	Colonel 18th Infantry.....	Aug. 28, 1866.	Sept. 1, 1871.	Relieved.
18	THOMAS H. RUGGER.....	Colonel 18th Infantry.....	Sept. 1, 1871.	Jan'y 21, 1881.	Relieved.
19	JOHN M. SCHOFIELD.....	Major General, U. S. A.....	Jan'y 21, 1881.	Jan'y 21, 1881.	Relieved.
20	OLIVER O. HOWARD.....	Brigadier General, U. S. A.....	Sept. 1, 1882.	July 1, 1882.	Relieved.
21	WESLEY MERRITT.....	Colonel 3th Cavalry.....	Sept. 1, 1882.	June 24, 1889.	Relieved.
22	JOHN G. PARKER.....	Colonel Corps of Engineers.....	Aug. 28, 1889.	March 31, 1893.	Relieved.
23	JOHN M. WILSON.....	Lieut. Colonel Corps of Engineers.....	Aug. 28, 1889.	March 31, 1893.	Relieved.
24	OSWALD H. BARNST.....	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 continued to the establishment of the Institution, March 16, 1802, till the passage of the law of July 13, 1867, 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 his settlement was appointed the command devolving upon the senior officer of the Corps of Engineers present for duty.

‡ Bvt. Major F. G. T. Beaubreard, Corps of Engineers, by order of John B. Floyd, Secretary of War, relieved Colonel Delafield, Jan. 23, 1861, for 100 days; and Major Peter G. T. Beaubreard, Corps of Engineers, relieved and relieved for 100 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.

COLONEL ALBERT L. MILLS,
Captain 1st Cavalry.

Military Staff.

- Captain WILLIAM C. RIVERS, 1st Cavalry, *Adjutant of the Military Academy and of the Post; Recruiting Officer.*
- Major JOHN B. BELLINGER, 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 WILLIAM KELLY, Jr., 9th Cavalry, *Assistant to Quartermaster.*
- Lieutenant Colonel VALERY HAVARD, Deputy Surgeon General, U. S. A., *Surgeon.*
- Captain ALEXANDER N. STARK, Assistant Surgeon, U. S. A.
- 1st Lieutenant ALBERT E. TRUBY, Assistant Surgeon, U. S. A.
- 1st Lieutenant THEODORE C. LYSTER, Assistant Surgeon, U. S. A.
- Relieved:* Captain EDWARD ANDERSON, 7th Cavalry, *Commissary, and in charge of Post Exchange,* August 13, 1902.
- Major JAMES D. GLENNAN, Surgeon, U. S. A., *Surgeon,* November 17, 1902.
- 1st Lieutenant GEORGE H. R. GOSMAN, Assistant Surgeon, U. S. A., August 8, 1902.

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 GEORGE H. SANDS, 6th Cavalry, *Senior Instructor of Cavalry Tactics.*
- Captain JAMES K. THOMPSON, 15th Infantry, *Senior Instructor of Infantry Tactics.*
- Captain EDWIN ST. J. GREBLE, Artillery Corps, *Senior Instructor of Artillery Tactics.*
- Captain GODFREY H. MACDONALD, 10th Cavalry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- Captain FRED W. SLADEN, 14th Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- Captain EDMUND M. BLAKE, Artillery Corps, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- Captain LINCOLN C. ANDREWS, 15th Cavalry, *Assistant Instructor of Tactics.*
- Captain ROBERT C. DAVIS, 17th Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant THOMAS A. ROBERTS, 10th Cavalry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant HERMAN J. KOEHLER, U. S. Army, *Instructor of Military Gymnastics and Physical Culture.*
- 2nd Lieutenant HERMAN GLADE, 4th Infantry, *Assistant Instructor of Tactics and Gymnastics. Commanding Company of Cadets.*
- Relieved:* Captain MALVERN-HILL BARNUM, 8th Cavalry, *Assistant Instructor of Tactics. Commanding Company of Cadets.* August 13, 1902.
- Captain GEORGE T. SUMMERLIN, 4th Cavalry, *Assistant Instructor of Cavalry Tactics. Commanding Company of Cadets.* May 17, 1903.

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

Gustav J. Fiebeger, Lieut. Colonel, U. S. A., *Professor*. (4 May, 1896.)
 Captain **JAMES P. JERVEY**, Corps of Engineers, *Assistant Professor*.
 1st Lieutenant **EDWIN R. STUART**, Corps of Engineers,
 1st Lieutenant **JOHN C. OAKES**, Corps of Engineers,
 1st Lieutenant **FREDERICK W. ALTSTAETTER**, Corps of Engineers, } *Instructors*.

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

William B. Gordon, Lieut. Colonel, U. S. A., *Professor*. (27 March, 1901.)
 Captain **CORNÉLIS DEW. WILCOX**, Artillery Corps, *Assistant Professor*.
 Captain **PALMER E. PIERCE**, 13th Infantry,
 Captain **WILLIAM R. SMITH**, Artillery Corps,
 Captain **JOHNSON HAGOOD**, Artillery Corps, } *Instructors*.
 Captain **WILLIAM G. SILLS**, 1st Cavalry, *In Charge of Observatory and Astronomical Observations*.
Relieved: Captain **RICHARD L. LIVERMORE**, 10th Cavalry, *Instructor*, January 28, 1902.

DEPARTMENT OF MATHEMATICS.

Wright P. Edgerton, Lieut. Colonel, U. S. A., *Professor*. (7 Oct., 1898.)
CHARLES P. ECHOLS, Captain, U. S. A., *Associate Professor*. (7 Oct., 1898.)
 Captain **GEORGE F. HAMILTON**, 9th Cavalry, *Assistant Professor*.
 Captain **GEORGE BLAKELY**, Artillery Corps,
 Captain **MORTIMER O. BIGELOW**, 8th Cavalry,
 Captain **ALSTON HAMILTON**, Artillery Corps,
 Captain **ROBERT E. CALLAN**, Artillery Corps,
 Captain **JOHN E. STEPHENS**, Artillery Corps,
 Captain **JOHN B. CHRISTIAN**, 9th Cavalry,
 Captain **JOHN K. MOORE**, 15th Infantry,
 Captain **CLAUDE H. MILLER**, 24th Infantry,
 Captain **FRANCIS H. POPE**, 15th Cavalry,
 1st Lieutenant **LYTLE BROWN**, Corps of Engineers, } *Instructors*.
Relieved: Captain **FRANK W. COE**, Artillery Corps, *Instructor*, July 1, 1902.
 Captain **CLARENCE H. MCNEIL**, Artillery Corps, *Instructor*, January 26, 1902.
 Captain **JAMES W. HINKLEY, Jr.**, Artillery Corps, *Instructor*, August 13, 1902.
 Captain **EDWIN O. SARRATT**, Artillery Corps, *Instructor*, August 13, 1902.
 1st Lieutenant **GEORGE E. MITCHELL**, 7th Cavalry, *Instructor*, August 28, 1902.

DEPARTMENT OF CHEMISTRY, MINERALOGY AND GEOLOGY.

Samuel E. Tillman, Colonel, U. S. A., *Professor*. (21 Dec., 1880.)
 Captain **RICHMOND P. DAVIS**, Artillery Corps, *Assistant Professor*.
 Captain **SAMUEL G. JONES**, 11th Cavalry,
 Captain **JOHN McA. PALMER**, 15th Infantry,
 Captain **PAUL B. MALONE**, 27th Infantry,
 Captain **LOUIS M. NUTTMAN**, 9th Infantry,
 Captain **ROBERT S. ABERNETHY**, Artillery Corps,
 Captain **ALBERT J. BOWLEY**, Artillery Corps, } *Instructors*.

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**, 19th Infantry,
 Captain **CHAUNCEY B. HUMPHREY**, 22d Infantry,
 Captain **HENRY C. SMITHER**, 15th Cavalry,
 1st Lieutenant **FRANK C. JEWELL**, Artillery Corps, } *Instructors*.
Relieved: Captain **HORACE M. REEVE**, 17th Infantry, *Assistant Professor*, August 14, 1902.
 Captain **ANDREW HERO, Jr.**, Artillery Corps, *Instructor*, July 1, 1902.
 Captain **FREDERICK W. LEWIS**, 29th Infantry, *Instructor*, August 13, 1902.

DEPARTMENT OF MODERN LANGUAGES.

Edward E. Wood, Colonel, U. S. A., *Professor*. (1 Oct., 1892.)
 Captain **WILLIAM KELLY, JR.**, 9th Cavalry, *Associate Professor*, July 1, 1903, Act March 3, 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**, 5th Cavalry,
 Captain **WIRT ROBINSON**, Artillery Corps,
 Captain **ALBERT E. SAXTON**, 8th Cavalry,
 Captain **FRANK PARKER**, 15th Cavalry,
 Captain **WILLIAM S. GUIGNARD**, Artillery Corps,
 Captain **BERTHAM C. GILBERT**, Artillery Corps,
 Captain **HARVEY W. MILLER**, 13th Infantry,
 1st Lieutenant **THOMAS A. ROBERTS**, 10th Cavalry,
 } *Instructors.*
Relieved: Captain **GIRARD STURTEVANT**, 5th Infantry, *Instructor*, August 13, 1902.

DEPARTMENT OF LAW AND HISTORY.

Edgar S. Dudley, Lieut. Col. and Judge Advocate, *Professor*. (31 July, 1901.)
 (By assignment under Act 6 June, 1874.)
 Captain **NATHAN K. AVERILL**, 7th Cavalry, *Assistant Professor*.
 Captain **DENNIS E. NOLAN**, 30th Infantry,
 Captain **DANIEL G. BERRY**, 23d Infantry,
 Captain **PIERCE A. MURPHY**, 1st Cavalry,
 1st Lieutenant **SAMUEL T. ANSELL**, 11th Infantry,
 1st Lieutenant **HALSEY E. YATES**, 5th Infantry,
 } *Instructors.*

**DEPARTMENT OF PRACTICAL MILITARY ENGINEERING,
 MILITARY SIGNALING AND TELEGRAPHY.**

Captain Joseph E. Kuhn, Corps of Engineers, *Instructor*. (22 Aug., 1900.)
 1st Lieutenant **MICHAEL J. McDONOUGH**, *Assistant Instructor*.
Relieved: 1st Lieutenant **WM. B. LADUE**, Corps of Engineers, *Assistant Instructor*. April 17, 1903.

DEPARTMENT OF ORDNANCE AND GUNNERY.

Captain Frank E. Hobbs, Ordnance Department, *Instructor*. (15 Aug., 1900.)
 Captain **CHARLES C. JAMIESON**, Ordnance Department, *Senior Assistant Instructor*.
 Captain **GORDON G. HEINER**, Artillery Corps,
 Captain **JOSEPH WHEELER, JR.**, Artillery Corps,
 } *Assistant Instructors.*

LIBRARIAN.

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

CHAPLAIN.

Rev. Herbert Shipman, (Re-appointed 22 April, 1900.) (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 11, 1903.

<i>Adjutant, Grant.</i>	<i>Quartermaster, Schley.</i>	<i>Sergeant-Major, Black.</i>		<i>Q. M. Sergeant, Robert.</i>	
Co. "A."	Co. "B."	Co. "C."	Co. "D."	Co. "E."	Co. "F."
CAPTAINS.					
MacArthur ¹	Murphy ⁴	Leeds ⁶	Tyler, M. C. ³	Laurson, E. P. ⁵	Howze ²
LIEUTENANTS.					
Phillips ¹¹	Williams, F. ³	Boyd ²	Patterson ¹	Farnum ⁵	Boyers ⁷
Grier ¹⁵	Fiske ⁶	Howard, S. A. ⁴	Grey, B. E. ⁹	Bull ¹⁰	Montgomery ⁸
Moore, R. C. ¹⁷	Bunker ¹⁴	Moore, C. B. ¹²	Hodges, C. B. ¹³	Shannon ¹⁸	Rose, W. H. ¹⁶
1st SERGEANTS.					
Strong, G. N. ¹	Drysdale ³	Allin, G. R. ⁴	Campbell, R. M. ⁵	Thomlinson ²	Anderson, W. D. ⁶
COMPANY QUARTERMASTER SERGEANTS.					
Kingman ⁶	Cooper ¹	Hackett ⁴	Reilly, H. J. ⁵	Richardson, R. ³	Danford ²
SERGEANTS.					
Pratt, H. C. ²	McDonald ¹	Fenton ⁷	Atkins ¹⁴	Dillon ⁶	Neal ¹⁰
Wilson, E. M. ⁴	O'Hara ³	Stillwell ¹⁵	Earle ¹⁸	Blakely ⁹	Gillmore, Q. A. ¹¹
Carter, W. V. ⁵	Hunter ⁸	Smart ¹⁶	Robins ²²	Honeycutt ¹³	Worcester ¹²
Catts ²³	Holderness, R. W. ²⁰	Howell ¹⁷	Glassford ²⁴	Swift ²¹	Butcher ¹⁹
CORPORALS.					
Grubbs ¹⁰	Daly, C. D. ²	Titus ⁴	Winston ³	Gardiner, J. B. ⁶	Kean ¹
Miles ²²	McKay, D. I. ⁷	Merchant ¹³	Graves ⁵	Ramsey ⁹	Endress ¹⁵
Hammond, J. S. ²⁷	Hanford ¹¹	Osborne ¹⁴	Doe ⁸	Hammond, T. ¹²	Lund ¹⁶
Magruder ²⁸	Barber ¹⁸	Jones, DeW. C. ²⁵	Bubb ¹⁷	Dallam ²³	Spaulding, T. M. ²¹
Donavin ²⁹	Williams, B. H. ¹⁹	Gibson ²⁶	Lyman ²⁰	Waugh ³⁰	Lewis, R. H. ²⁴

JUNE 30, 1903.

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

CAPTAINS.					
Robert ¹	Anderson, W. D. ⁵	Black ³	Allin, G. R. ⁴	Kingman ⁶	Strong, G. V. ²
LIEUTENANTS.					
Campbell, R. M. ¹	Cooper ²	O'Hara ⁴	Carter, W. V. ⁵	Swift ⁶	Danford ³
Pratt, H. C. ⁹	Richardson, R. C. ⁷	Gillmore, Q. A. ¹¹	Reilly, H. J. ¹⁰	Hackett ⁸	Neal ¹²
1st SERGEANTS.					
Daly, C. D. ¹	McKay ³	Titus ⁶	Graves ²	Gardiner, J. B. ⁴	Hanford ⁵
COMPANY QUARTERMASTER SERGEANTS.					
Doe ²	Merchant ⁴	Osborne ³	Winston ¹	Bubb ⁶	Lund ⁵
SERGEANTS.					
Grubbs ¹	Barber ⁵	Waugh ⁶	Lyman ³	Ramsey ²	Endress ⁴
Magruder ¹³	Williams, B. H. ⁷	Gibson ⁸	Lewis, R. H. ¹¹	Dallam ¹⁰	Spaulding, T. M. ⁹
Donavin ¹⁵	Miles ¹²	Jones, D. C. ¹⁴	Maddox ¹⁸	Moon ¹⁷	Niles ¹⁶
Hammond, J. S. ²⁴	Kunzig ¹⁹	Holderness, A. ²¹	Carter, A. H. ²²	Curley ²³	Lowe ²⁰
CORPORALS.					
Torney ²	Hetrick ¹	Steele ¹⁰	Wildrick ³	Green, J. A. ⁴	Wainwright ⁶
Gillespie, A. G. ⁷	Riley, J. W. ⁵	Westover ¹⁷	Smith, E. D. ⁸	Williford ¹²	Humphreys ¹¹
Rockwell, C. H. ¹³	Mathews ¹⁴	Downing ¹⁸	Dickman ⁹	Finch ¹⁵	Waring ¹⁶
Sands ²²	Gatewood ¹⁰	Chaffee ²³	Horsfall ²⁴	Morrow ²¹	Clagett ²⁰
Johnson, W. A. ²⁷	King ²⁶	Loving ²⁹	Minick ²⁸	McFarland ³⁰	Bradshaw ²⁵

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—94 MEMBERS—GRADUATED JUNE 11, 1903.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in										
					Years.	Mos.	Genl & Military Engineering	Law.	History.	Ordnance & Gunnery	Drill Regulations.	Military Efficiency.	Subsidiary Department and Despatches.	Practical Military Designers'.	Conduct, First Class.	Demerit for the year ending May 31, 1903.	
*1	MacArthur, Douglas.....	Ark.	Wis.	June 13, 1899	19	4	3	1	1	1	4	1	5	37	10	27	
*2	Leeds, Charles T.....	Mass.	Mass.	June 13, 1899	20	1	5	9	15	3	20	7	7	88	9	26	
*3	Fiske, Harold C.....	N. Y.	N. Y.	Aug. 30, 1899	19	6	6	5	8	2	245	30	17	11	5	19	
*4	Tyler, Max C.....	N. D.	N. D.	June 13, 1899	18	8	1	4	16	4	6	2	2	22	7	24	
*5	Telford, Charles.....	Utah.	Utah.	*June 20, 1898	20	5	4	15	36	5	24	6	41	13	36	76	
6	Grant, Ulysses S.....	Ill.	Large	June 13, 1899	17	11	9	13	2	8	1	40	3	40	9	26	
7	Schley, Julian L.....	Ga.	Ga.	June 10, 1899	19	3	23	9	60	7	50	15	11	8	10	27	
8	Brown, Levi G.....	Miss.	Miss.	June 13, 1899	19	10	8	12	39	12	7	45	56	3	45	99	
9	Rose, William H.....	Pa.	Pa.	Aug. 30, 1899	17	10	10	2	17	6	5	53	19	30	17	37	
10	Williams, Ferdinand.....	Md.	Md.	June 13, 1899	17	7	12	26	35	10	30	12	20	81	12	29	
11	Collins, Owen G.....	Ill.	Ill.	June 13, 1899	19	10	16	6	6	11	8	65	62	43	6	22	
12	Moore, Richard C.....	Mo.	Mo.	June 13, 1899	18	6	13	17	19	9	44	72	29	58	26	54	
13	Baker, Scott.....	Ind.	Ind.	June 17, 1899	17	6	7	19	5	14	60	67	46	31	33	72	
14	Adams, Lewis M.....	Pa.	Large	June 13, 1899	17	0	17	64	49	24	59	49	64	5	37	79	
15	Smith, Frederic H.....	Ohio.	Ohio.	June 13, 1899	20	0	19	21	7	13	76	76	44	47	49	111	
16	Nichols, William M.....	Conn.	Large	June 13, 1899	17	6	22	35	53	16	71	17	30	15	23	50	
17	Howze, Marion W.....	Ala.	Ala.	June 21, 1899	19	4	20	3	4	22	35	25	4	4	14	32	
18	Aleshire, Olan C.....	Ill.	Ill.	*June 20, 1898	20	0	11	10	9	18	65	9	28	6	35	74	
19	Laurson, Emil P.....	Ill.	S. D.	Aug. 30, 1899	19	6	15	47	37	15	12	26	10	10	19	43	
20	Shnyder, Frederick E...	Pa.	Pa.	June 13, 1899	20	8	24	44	52	26	51	93	82	26	56	138	
21	Lynch, George A.....	Iowa.	Iowa.	June 13, 1899	19	2	26	11	3	20	38	71	84	90	29	62	
22	Murphy, Grayson M-P.	Pa.	Large	June 10, 1899	20	5	27	7	12	33	43	8	1	67	2	9	
23	Cocheu, George W.....	N. Y.	N. Y.	June 13, 1899	20	8	28	8	21	17	13	63	43	25	29	62	
24	Patterson, Charles H...	Pa.	Pa.	June 13, 1899	21	5	25	22	30	21	15	50	6	12	3	13	
25	Turtle, Lewis.....	W. Va.	Large	June 10, 1899	19	5	21	16	18	40	88	62	71	89	55	133	
26	Kilbourne, Henry S., Jr.	N. Y.	Large	Aug. 30, 1899	18	5	30	38	42	23	45	42	70	1	25	53	
27	Jones, Clifford.....	Ga.	Ga.	June 13, 1899	19	6	18	31	45	28	14	56	31	18	12	29	
28	Hawkins, Wilford J.....	N. Y.	Conn.	June 10, 1899	21	11	48	52	43	37	27	58	59	17	42	85	
29	Brinton, Louis C., Jr....	Pa.	Pa.	June 13, 1899	19	0	23	20	23	25	37	52	37	59	28	59	
30	Van Natta, Thos. F., Jr.	Kan.	Mo.	June 10, 1899	18	6	35	55	33	32	63	37	69	59	34	73	
31	Selfridge, Thomas E.....	Cal.	Cal.	Aug. 30, 1899	17	6	87	70	48	30	29	35	36	51	40	83	
32	Colley, Henning F.....	Iowa.	Iowa.	June 13, 1899	17	7	46	66	57	60	40	54	89	83	56	138	
33	Bunker, Paul D.....	Mich.	Mass.	Aug. 30, 1899	18	3	31	33	40	31	26	10	26	21	47	105	
34	Mars, James A.....	Ill.	Ill.	Aug. 30, 1899	21	4	36	60	71	38	28	34	55	29	21	48	
35	Morrison, George L.....	Ohio.	Va.	June 13, 1899	17	9	29	42	61	43	21	92	77	94	41	84	
36	Tyler, Orville N.....	Md.	Md.	*June 20, 1898	18	5	47	53	64	36	33	4	22	2	30	64	
37	Shannon, James A.....	Minn.	Minn.	*June 20, 1898	19	1	37	23	20	50	23	24	35	9	18	39	
38	Pope, Allan M.....	Mass.	Mass.	June 10, 1899	19	6	72	51	50	53	16	28	60	61	48	108	
39	Gray, Quinn.....	Tex.	Tex.	June 10, 1899	20	8	39	58	67	46	84	21	80	39	57	146	
40	Powers, Reynolds J.....	Tenn.	Ala.	Aug. 30, 1899	19	8	52	75	72	47	89	88	63	80	36	76	
41	Parker, Sam M.....	Tex.	S. D.	June 13, 1899	19	6	62	79	81	62	49	44	51	48	29	62	
42	Lyon, Robert M.....	Neb.	S. D.	June 13, 1899	20	6	34	32	27	29	11	85	34	36	4	15	
43	Montgomery, John C....	Ky.	Ky.	Aug. 30, 1899	17	9	14	30	38	35	42	32	15	35	33	72	
44	Jones, James S.....	W. Va.	W. Va.	June 13, 1899	18	1	43	14	13	19	19	79	66	28	56	138	
45	Dice, Louis R.....	Ohio.	Ohio.	Aug. 30, 1899	21	10	44	25	26	57	68	64	32	92	21	48	
46	Colvin, William M.....	Mo.	Pa.	*June 20, 1898	21	7	50	43	25	42	41	94	53	69	1	5	
47	Zell, Edward M.....	Cuba.	N. J.	June 10, 1899	19	0	42	63	66	52	90	90	40	65	51	115	
48	Farnum, Francis H.....	Pa.	Pa.	June 13, 1899	17	8	33	57	44	56	77	16	18	32	15	33	

α Suspended without pay from May 22, 1901, until April 1, 1902. Joined then Second Class.
 β Absent with leave (sick) from May 13, 1901, until January 1, 1902. Joined then Second Class.
 γ Turned back to join Fourth Class, June 19, 1899, for deficiency in French.

FIRST CLASS—94 MEMBERS—GRADUATED JUNE 11, 1903.

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, 1903.
					Years.	Mos.	Civil & Military Engineering.										
							Law.	History.	Ordnance & Gunnery.		Drill Regulations.	Military Efficiency.	Siberian Department and Disciplines.		Practical Military Engineering.		
									Conduct.	First Class.							
49	Grey, Benjamin E.....	Ky.	Fla.	Aug. 30, 1899	17	9	45	74	41	74	46	38	23	44	27	58	
50	Hunt, Elvid.....	N. Y.	N. Y.	June 13, 1899	21	9	67	54	73	39	61	70	33	68	33	72	
51	Rodney, Dorsey R.....	Del.	Del.	^a Aug. 28, 1900	20	2	65	46	47	67	62	27	48	76	31	66	
52	Milton, Alexander M.....	Va.	Va.	June 13, 1899	20	2	57	59	70	58	32	43	47	33	23	59	
53	Johnson, Hugh S.....	Kan.	Okla.	Aug. 30, 1899	18	0	32	18	24	34	10	74	94	85	55	133	
54	Hinkle, Francis M.....	Ind.	Ind.	June 13, 1899	20	4	66	29	34	41	82	31	65	72	50	114	
55	McClellan, Benjamin F.....	Miss.	La.	^b June 19, 1897	17	11	41	27	58	27	9	47	86	7	19	43	
56	Hodges, Campbell B.....	La.	La.	June 10, 1899	18	2	55	56	62	80	31	33	21	34	20	44	
57	Wuest, Jacob W. S.....	Ohio.	Ohio.	June 13, 1899	18	11	69	62	55	61	72	23	42	45	43	92	
58	Garber, Max B.....	Iowa.	Iowa.	Aug. 30, 1899	21	11	56	28	22	54	17	36	57	38	24	51	
59	Samuelson, Leo I.....	Ill.	Tex.	June 13, 1899	19	11	68	71	63	68	78	77	87	86	24	51	
60	Hoffman, Corbit S.....	N. J.	N. J.	June 10, 1899	20	7	40	40	32	49	69	78	27	77	13	31	
61	Boyd, Carl.....	Ga.	Ga.	^a Aug. 30, 1899	20	7	83	67	77	83	67	3	8	54	24	51	
62	Gallagher, Walter V.....	N. Y.	N. Y.	June 13, 1899	19	4	54	34	28	51	64	86	81	56	26	54	
63	Winfree, Stephen W.....	Mo.	Mo.	Aug. 30, 1899	17	2	38	73	31	63	87	80	93	57	66	203	
64	Graham, Ephraim F.....	Tenn.	Tenn.	Aug. 30, 1899	18	0	51	50	82	55	3	11	16	78	44	97	
65	Butler, Clifton M.....	Ore.	Ore.	June 13, 1899	19	1	53	37	10	45	39	46	61	46	22	49	
66	Bull, E. Llewellyn.....	N. Y.	N. J.	^a June 18, 1898	20	1	75	81	59	81	81	39	45	26	11	28	
67	Carrithers, Truman W.....	Ill.	Ill.	July 28, 1899	17	0	59	48	54	59	53	55	85	55	60	158	
68	Rozelle, George F., Jr.....	Ark.	Ark.	^a June 18, 1898	20	5	58	69	79	76	54	84	78	19	42	85	
69	Ahrends, Arthur E.....	Ind.	Ind.	June 13, 1899	20	4	66	93	90	77	36	5	13	14	30	64	
70	Severson, Charles F.....	Ill.	Large	Aug. 30, 1899	19	7	49	41	51	48	93	73	38	52	31	66	
71	Grier, Harry S.....	Pa.	Pa.	June 13, 1899	19	4	80	24	11	44	2	66	25	75	28	59	
72	Taylor, Reuben C.....	Col.	Ala.	June 13, 1899	18	0	71	68	69	72	75	61	79	82	39	81	
73	Moore, Charles B.....	Ark.	Ark.	June 13, 1899	18	4	64	77	65	65	56	19	14	63	15	33	
74	Lynn, Clark.....	Ind.	Ill.	June 13, 1899	21	6	63	61	86	64	70	82	74	27	54	126	
75	Bendel, Cornelius S.....	Cal.	Cal.	June 13, 1899	20	3	61	80	46	73	92	29	67	91	38	80	
76	Boyers, Robert E.....	Ohio.	Ohio.	^a June 20, 1898	21	6	92	72	89	78	52	18	12	42	38	80	
77	Phillips, Burt W.....	Ohio.	Ohio.	^a June 18, 1898	20	1	91	84	92	88	74	14	24	87	29	62	
78	Ristine, Ben F.....	Ind.	Ind.	June 13, 1899	20	2	70	65	78	75	57	69	88	49	52	120	
79	Gilmor, Albert.....	Md.	Large	June 13, 1899	19	4	74	85	91	71	85	13	50	70	37	79	
80	Guild, George R.....	Neb.	Neb.	June 17, 1899	19	0	73	83	87	70	58	20	39	62	36	76	
81	Howard, Stuart A.....	Ohio.	N. Y.	June 10, 1899	20	2	81	36	14	66	47	41	9	53	23	50	
82	Franklin, John F.....	Tenn.	Tenn.	^a Aug. 30, 1899	20	0	79	76	75	85	73	22	54	79	32	70	
83	Russell, William C.....	Ill.	Ill.	^b Aug. 28, 1900	19	11	84	90	80	93	79	68	91	64	62	167	
84	Boughton, Roland W.....	Mich.	Mich.	June 13, 1899	19	11	76	91	73	89	25	87	83	41	59	152	
85	Upham, John S.....	Wash.	Cal.	June 10, 1899	17	7	90	78	88	69	94	67	72	66	53	124	
86	Gregory, Keith S.....	N. Y.	N. Y.	June 13, 1899	18	10	77	82	76	87	34	48	58	84	8	25	
87	Madison, Irving M.....	Minn.	Minn.	June 13, 1899	19	7	88	45	56	94	91	89	76	60	64	175	
88	Farmer, Ellery.....	Mo.	Mo.	June 13, 1899	19	9	86	49	29	82	22	83	73	24	16	34	
89	Bowman, Everett N.....	Cal.	Iowa.	June 6, 1899	21	11	82	89	68	84	83	81	75	16	63	170	
90	Preston, Homer N.....	Minn.	Minn.	^a June 10, 1899	21	2	85	92	84	86	86	57	68	71	46	101	
91	Gaston, Jesse.....	S. C.	S. C.	June 10, 1899	21	4	78	87	93	79	66	51	49	20	58	149	
92	Brown, Edward A.....	N. D.	Mass.	Aug. 30, 1899	19	9	94	88	85	91	18	91	52	74	38	80	
93	Smith, Charles F.....	N. D.	Large	June 13, 1899	21	9	89	86	94	92	55	75	92	73	65	179	
	^b Ponte, Andrés.....	Venezuela.	Venezuela.	June 10, 1899	17	7	93	94	83	90	80	59	90	93	61	160	

^a Admitted June 25, 1898; discharged February 24, 1900, for deficiency in Mathematics. Joined Third Class, August 28, 1900.
^b Turned back to join Fourth Class, June 21, 1898, for deficiency in French. Suspended without pay from May 22, 1901, until April 1, 1902. Joined then Second Class.
^c Admitted June 18, 1898; discharged June 19, 1899, for deficiency in Mathematics.
^d Turned back to join next Third Class, June 18, 1900, for deficiency in Mathematics.
^e Turned back to join Fourth Class, June 19, 1899, for deficiency in Mathematics.
^f Admitted June 19, 1897; resigned January 30, 1898. Turned back to join Fourth Class, June 19, 1899, for deficiency in French.
^g Admitted June 20, 1898; discharged June 19, 1899, for deficiency in Mathematics.
^h Admitted June 24, 1898; discharged Jan. 20, 1900, for deficiency in Mathematics and Drawing. Joined Third Class, Aug. 28, 1900.
ⁱ Admitted August 31, 1898; discharged January 23, 1899, for deficiency in Mathematics.
^j Receiving instruction under the provisions of a Joint Resolution of Congress, approved February 9, 1899.

Changes in the Class since June 30, 1902:

Pendleton, Alexander G., Jr. Dismissed August 9, 1902. Sentence G. C. M., G. O. No. 90, A. G. O., 1902.
 Dunstan, Robert P. Resigned August 29, 1902.

SECOND CLASS—125 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, Country, Artillery and Infantry.	Drawing.	Conduct.	Demerit for the year ending May 31, 1903.	
*1	Pettis, Charles R.....	Miss.	Miss.	Aug. 1, 1900	20	2	1	2	5	3	12	22	
*2	Ward, Ralph T.....	Mo.	Col.	Aug. 1, 1900	17	6	4	1	13	9	15	25	
*3	Kingman, John J.....	Neb.	Tenn.	June 19, 1900	18	0	3	6	6	13	18	28	
*4	Howell, Robert P., Jr...	N. C.	N. C.	Aug. 1, 1900	17	3	5	4	10	45	2	5	
*5	Anderson, William D. A.	Va.	Va.	June 19, 1900	19	5	2	5	12	21	48	60	
6	Robert, Henry H.....	Miss.	Miss.	Aug. 1, 1900	17	11	6	3	2	49	4	11	
7	Robins, Thomas M.....	Md.	Md.	June 19, 1900	19	3	7	9	11	54	4	11	
8	Earle, Joseph H.....	S. C.	S. C.	June 19, 1900	18	2	10	8	4	33	30	41	
9	Black, Roger D.....	N. Y.	Large	Aug. 1, 1900	17	6	12	20	1	6	6	13	
10	McIlroy, James G.....	Ohio.	Ohio.	Aug. 1, 1900	18	8	8	22	21	42	4	11	
11	Cooper, Vaughn W.....	Tenn.	Tenn.	Aug. 1, 1900	19	8	14	15	33	20	7	14	
12	Fenton, Chauncey L.....	Pa.	Ohio.	June 19, 1900	20	5	11	17	39	63	9	17	
13	Gardner, Fulton Q. C....	Miss.	Ark.	Aug. 6, 1900	17	9	18	7	53	58	15	25	
14	Dillon, Theodore H.....	Ind.	Ind.	June 19, 1900	17	5	9	31	15	32	24	35	
15	Hunter, George B.....	Wyo.	Large	June 22, 1900	20	8	13	26	30	71	22	33	
16	Moody, Lucian B.....	S. D.	S. D.	Aug. 1, 1900	17	9	15	25	40	15	27	38	
17	Benedict, Jay L.....	Neb.	Neb.	June 19, 1900	18	2	17	24	8	57	22	33	
18	Glassford, Pelham D.....	N. M.	Mo.	Aug. 1, 1900	17	1	19	35	24	2	21	32	
19	Alley, Charles R.....	Mass.	Mass.	June 19, 1900	19	2	16	19	49	23	58	89	
20	Smart, Charles T.....	Conn.	Conn.	Aug. 1, 1900	20	4	24	13	74	11	27	38	
21	Honeycutt, Francis W..	Cal.	Large	Aug. 1, 1900	17	2	20	28	82	24	36	47	
22	Bryden, William.....	Conn.	Mass.	Aug. 1, 1900	20	6	21	30	3	65	8	16	
23	Blakely, Charles S.....	Pa.	Pa.	June 19, 1900	19	7	25	21	25	36	25	36	
24	McDonald, Donald C.....	Canada	N. D.	Aug. 1, 1900	19	1	22	16	19	108	19	30	
25	Cross, Matthew A.....	N. C.	Kan.	Sept. 1, 1900	20	9	28	11	85	69	22	33	
26	Worcester, Philip H.....	Va.	Me.	Aug. 1, 1900	21	1	48	10	42	10	17	27	
27	McKie, John W.....	Canada	Wis.	*June 13, 1899	17	0	31	27	44	38	23	34	
28	Allin, George R.....	Iowa.	Iowa.	Aug. 1, 1900	20	5	29	41	14	35	1	3	
29	Hooper, Edward L.....	Mass.	Mass.	June 19, 1900	21	6	35	38	17	14	6	13	
30	McNair, Lesley J.....	Minn.	Minn.	Aug. 1, 1900	17	2	23	45	66	5	20	31	
31	Campbell, Robert M.....	Md.	Large	Aug. 1, 1900	19	11	34	23	7	104	23	34	
32	Strong, George V.....	Ill.	Mont.	Aug. 1, 1900	20	4	30	47	9	16	14	24	
33	Quinn, Leo P.....	Wis.	Wash.	Aug. 1, 1900	17	0	26	36	34	75	23	34	
34	Koch, Stanley.....	Mont.	Mont.	Aug. 1, 1900	18	2	37	14	48	61	53	78	
35	Blain, Wilbur A.....	Pa.	Pa.	June 19, 1900	20	2	27	42	31	93	22	33	
36	Stilwell, Joseph W.....	Fla.	Large	Aug. 1, 1900	17	4	36	46	80	18	11	21	
37	Dillard, James B.....	Va.	La.	Aug. 1, 1900	18	3	44	29	32	43	46	58	
38	Richardson, Rob't C., Jr.	S. C.	S. C.	June 19, 1900	17	7	41	39	57	44	20	31	
39	Gillmore, Quincy A.....	N. Y.	N. J.	Aug. 1, 1900	19	6	56	37	18	25	5	12	
40	Waller, Carr W.....	Mo.	Mo.	Aug. 1, 1900	21	9	33	34	62	112	41	53	
41	Danford, Robert M.....	Ill.	Ill.	Aug. 1, 1900	21	1	43	52	26	31	26	37	
42	Neal, Carroll W.....	Me.	N. H.	Aug. 1, 1900	17	7	39	51	104	19	17	27	
43	Phillipson, Irving J.....	Mich.	Mich.	June 19, 1900	18	2	40	44	29	110	26	37	

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

SECOND CLASS—125 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, Country, Artillery and Infantry.		Drawing.	Conduct.	Demerit for the year ending May 31, 1903.
							1	2	3	4	5	6	7	8	9	10			
44	Carter, William V.....	Ariz.	Large	June 19, 1900	17	4	45	58	27	64	9	17							
45	Gruber, Edmund L.....	Ohio.	Ohio.	June 19, 1900	20	7	38	49	68	17	54	79							
46	Dickinson, Ralph.....	Va.	Va.	June 19, 1900	21	6	70	32	47	53	14	24							
47	Diller, Ursa M.....	Md.	Md.	June 19, 1900	21	4	51	56	72	52	7	14							
48	Gregory, Edmund B.....	Iowa.	Ill.	June 19, 1900	17	11	46	59	55	30	40	52							
49	Crain, James K.....	Tex.	Tex.	June 19, 1900	20	9	50	43	75	73	23	34							
50	Copp, Arthur W.....	Mass.	Mass.	Aug. 1, 1900	20	10	54	53	81	22	20	31							
51	Herman, Richard J.....	Pa.	Pa.	June 19, 1900	20	3	57	72	73	4	9	17							
52	Barkley, Albert H.....	N. Y.	N. J.	June 19, 1900	18	9	49	54	58	60	39	51							
53	Butcher, Edwin.....	N. Y.	Mont.	June 19, 1900	20	11	76	33	38	51	22	33							
54	Scott, Riley E.....	W. Va.	W. Va.	Aug. 1, 1900	17	11	55	40	60	97	44	56							
55	Venable, Russell V.....	Ohio.	Ohio.	Aug. 1, 1900	19	11	69	48	36	88	18	28							
56	Wilson, Erle M.....	Ky.	Ky.	June 19, 1900	21	2	65	62	61	41	10	19							
57	Thompson, Charles F.....	N. D.	N. D.	Aug. 1, 1900	17	7	58	60	50	95	22	33							
58	Parker, Robert B.....	Ill.	Ill.	June 19, 1900	18	10	47	50	90	96	44	56							
59	Berry, Harry S.....	Tenn.	Tenn.	June 19, 1900	18	5	53	78	23	82	11	21							
60	Cubbison, Donald C.....	Pa.	Kan.	June 19, 1900	18	1	64	57	16	116	23	34							
61	Dew, Roderick.....	Neb.	Neb.	Aug. 1, 1900	19	3	61	63	43	89	35	46							
62	Reynolds, Stephen C.....	Mo.	Mo.	Aug. 1, 1900	18	11	77	68	65	7	16	26							
63	Drysdale, Walter S.....	India.	Kan.	Aug. 1, 1900	19	11	63	74	79	37	25	36							
64	Catts, Gordon R.....	Ala.	Ala.	June 19, 1900	19	3	59	76	83	48	33	44							
65	Pratt, Henry C.....	N. M.	Wis.	Aug. 1, 1900	17	11	75	71	20	46	21	32							
66	Anderson, Rollo F.....	Iowa.	Neb.	June 19, 1900	17	9	52	83	84	66	49	61							
67	Wise, Martin C.....	Ark.	Tex.	June 19, 1900	21	6	66	69	51	111	39	51							
68	Budd, Arthur D.....	Conn.	Conn.	June 19, 1900	18	5	62	86	109	76	19	30							
69	Meals, Charles A.....	Mo.	Neb.	June 19, 1900	21	8	68	85	100	70	30	41							
70	Jensvold, Christopher.....	Iowa.	Wis.	June 19, 1900	20	1	74	67	64	105	50	63							
71	Atkins, Joseph A.....	Ga.	Ga.	June 19, 1900	20	7	78	79	88	80	14	24							
72	Crystal, Thomas L.....	N. Y.	N. Y.	June 19, 1900	17	8	72	84	76	101	24	35							
73	Van Wormer, Augustus B.....	N. Y.	N. Y.	June 19, 1900	21	0	73	89	91	85	21	32							
74	Thomlinson, Matthew H.....	Mo.	Conn.	Aug. 1, 1900	18	0	105	64	22	28	4	11							
75	Mack, Jacob A.....	S. C.	S. C.	*June 20, 1899	20	5	87	96	63	47	10	19							
76	Dowd, William S.....	N. Y.	Large	Aug. 1, 1900	17	10	97	70	41	68	9	17							
77	Spalding, Merrill E.....	Kan.	Kan.	Aug. 1, 1900	18	5	88	88	70	91	12	22							
78	Hoyt, Charles S.....	Kan.	Large	*June 13, 1899	19	9	85	73	107	27	37	48							
79	Hackett, Horatio B., Jr.	Pa.	Pa.	June 27, 1900	20	1	96	89	54	26	21	32							
80	Reilly, Henry J.....	Fla.	Large	Aug. 1, 1900	19	3	92	81	28	8	55	83							
81	Davis, Arthur J.....	Idaho	Idaho	June 19, 1900	19	4	81	102	59	39	35	46							
82	O'Hara, James J.....	N. Y.	Cal.	Aug. 1, 1900	17	11	86	95	52	81	29	40							
83	Farnsworth, Edward E.	N. H.	Mass.	*June 13, 1899	18	11	98	65	69	59	31	42							
84	Wheeler, Merrill D.....	Vt.	Vt.	Aug. 1, 1900	18	3	82	104	87	83	15	25							
85	Oswalt, Bernard P.....	Ala.	Ala.	June 19, 1900	21	7	79	103	95	113	10	19							
86	Wimberly, Albert C.....	Ga.	Ga.	*June 10, 1899	20	8	84	105	78	92	24	35							

* Turned back to join the then Fourth Class, June 18, 1901, for deficiency in Mathematics.

SECOND CLASS — 125 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, 1903.	
87	Grace, Joseph J.....	S. C.	S. C.	Aug. 1, 1900	18	11	60	87	97	121	65	128	
88	Simpson, William F. L.	Va.	Large	Aug. 1, 1900	17	2	94	94	101	40	33	44	
89	Scott, William R.....	Ind.	Ind.	Aug. 1, 1900	19	6	101	82	98	1	59	91	
90	McAndrew, Joseph A....	Ark.	Ark.	Aug. 1, 1900	20	10	106	61	99	34	42	54	
91	Edmunds, Kinzie B.....	Tex.	Large	Aug. 1, 1900	19	5	80	77	102	103	62	104	
92	Burnett, John D., Jr....	Ala.	Ala.	^a June 19, 1900	20	4	91	75	71	106	57	88	
93	Greene, James S.....	N. J.	N. Y.	June 19, 1900	17	9	93	101	45	79	45	57	
94	Pickering, Richard R....	Ala.	Ala.	Aug. 1, 1900	20	1	99	97	46	90	50	63	
95	Holderness, Roy W.....	Wis.	Wis.	Aug. 1, 1900	19	4	100	100	92	78	38	49	
96	Hewitt, Robert B.....	Pa.	Mo.	June 19, 1900	19	11	109	55	67	56	61	103	
97	McClure, Lowe A.....	Nev.	Nev.	Aug. 1, 1900	18	1	104	91	108	84	32	43	
98	Armstrong, Eugene V....	Pa.	Del.	June 19, 1900	17	6	102	107	86	77	50	63	
99	Simpson, Harry L.....	N. J.	N. J.	Aug. 1, 1900	17	4	90	110	94	55	56	87	
100	Harris, William W., Jr.	S. C.	S. C.	Aug. 1, 1900	18	6	67	113	114	109	63	111	
101	Lawrason, George C.....	La.	La.	Aug. 1, 1900	20	8	107	111	89	94	60	96	
102	Conry, Charles F.....	Ohio.	Ohio.	^b June 19, 1900	18	4	116	90	77	102	52	67	
103	Swift, Innis P.....	Wyo.	Ill.	Aug. 1, 1900	18	6	115	98	96	119	35	46	
104	Fulton, Walter S.....	Canada.	Ind.	June 19, 1900	21	2	113	114	105	67	27	38	
105	Harbold, Robert P.....	Pa.	Pa.	June 19, 1900	19	4	108	118	113	62	55	83	
106	Walshall, Hugh L.....	Cal.	Cal.	Aug. 1, 1900	21	4	119	108	93	117	39	51	
107	Moller, John J.....	Mo.	Mo.	June 19, 1900	19	1	110	120	56	98	68	161	
108	Whipple, Sherburne.....	N. Y.	Mass.	June 19, 1900	19	1	114	119	103	100	64	113	
109	Hawley, Harry.....	N. Y.	N. Y.	^c June 13, 1899	18	7	117	116	112	12	55	83	
110	Richardson, John B.....	Miss.	Miss.	Aug. 1, 1900	18	5	120	121	106	114	67	155	
	<i>j</i> Adair, Henry R.....	Ore.	Ore.	Aug. 1, 1900	18	3	103	109	Def	107	45	57	
	<i>j</i> Blair, Winn.....	Ala.	Ala.	^d June 13, 1899	20	3	111	112	Def	74	28	39	
	<i>j</i> Brant, Gerald C.....	Iowa.	Iowa.	^e June 19, 1900	19	11	83	93	Def	50	34	45	
	<i>j</i> Brunzell, Otto L.....	Idaho	Idaho	Aug. 1, 1900	21	7	112	106	Def	123	22	33	
	<i>j</i> Gimpering, Thomas N.	Ohio.	Ohio.	^f June 13, 1899	19	0	121	117	Def	115	59	91	
	<i>j</i> Glass, Ralph R.....	Me.	Me.	^g June 13, 1899	18	11	71	66	35	Def	9	17	
	<i>j</i> McKell, David McC.....	Ohio.	Ohio.	June 19, 1900	18	6	32	12	Def	87	36	47	
	<i>j</i> Riley, Napoleon W.....	Ky.	Ky.	June 19, 1900	19	4	89	99	Def	118	37	48	
	<i>j</i> Singles, Walter.....	Pa.	Pa.	June 19, 1900	21	8	42	18	Def	99	13	23	
	<i>j</i> Wilson, Arthur H.....	Ill.	Ill.	^h June 10, 1899	17	9	118	122	Def	122	66	138	
	<i>j</i> Woolnough, James B....	Iowa.	Minn.	Aug. 1, 1900	20	10	Def	115	37	120	51	65	
	<i>j</i> Wright, Clement H.....	Ohio.	Ohio.	June 19, 1900	17	11	96	92	Def	72	43	55	
	<i>k</i> Park, Joseph D.....	R. I.	N. H.	Aug. 1, 1900	18	4	...	...	111	29	47	59
	<i>k</i> White, Andrew J.....	Pa.	Pa.	ⁱ June 10, 1899	17	8	...	...	110	86	3	8
	<i>l</i> Clark, Paul H.....	Ill.	Ill.	^j June 13, 1899	20	5	...	...	...	28	39	

^a Admitted June 13, 1899; discharged January 20, 1900, for deficiency in Mathematics.

^b Admitted August 30, 1899; discharged January 20, 1900, for deficiency in Mathematics and Drill Regulations.

^c Suspended without pay from May 22, 1901, until April 1, 1903, when he joined the Third Class.

^d Turned back to join Fourth Class, January 16, 1901, for deficiency in French.

^e Admitted August 30, 1899; discharged January 20, 1900, for deficiency in Mathematics.

^f Resigned April 30, 1902. Re-appointed by the President May 16, 1902, and suspended from duty without pay until January 1, 1903, when he joined the Second Class.

^g Turned back to join Fourth Class, June 13, 1900, for deficiency in Mathematics and Drill Regulations.

^h Turned back to join Fourth Class, April 13, 1901, for deficiency in Mathematics.

ⁱ Turned back to join Fourth Class, January 16, 1901, for deficiency in Mathematics.

^j To make up deficiency before August 23, 1903.

^k Not examined, sick in hospital.

^l Not examined, absent with leave (sick).

Changes in the Class since June 30, 1902:

Grieves, Loren C. Discharged May 30, 1903, for deficiency in Drill Regulations.

LeCompte, Edward D. Discharged January 8, 1903, for deficiency in Chemistry.

Morrison, Robert, Jr. Discharged May 30, 1903, for deficiency in Drill Regulations.

Reusswig, Henry J. F. Discharged January 8, 1903, for deficiency in Philosophy and Chemistry.

Young, Henry A. Resigned September 1, 1903.

THIRD CLASS—120 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, 1903.
					Years.	Mos.	Mathematics.	French.	Spanish.	English.	Drawing.	Practical Military Engineering.	Conduct.		
*1	Endress, William F.....	N. Y.	N. Y.	June 11, 1901	20	11	6	12	10	11	1	2	10	23	
*2	Jones, DeWitt C.....	Ga.	Ga.	June 11, 1901	19	4	4	15	30	18	3	31	5	12	
*3	Graves, Ernest.....	N. C.	N. C.	June 11, 1901	21	2	2	18	23	20	40	3	15	32	
*4	Ridley, Clarence S.....	Ind.	Ind.	June 11, 1901	18	0	5	17	17	14	16	80	24	42	
*5	Wilby, Francis B.....	Mich.	Mass.	June 11, 1901	18	2	1	26	47	22	2	10	58	99	
6	Bain, Jarvis J.....	Ind.	Ind.	June 11, 1901	21	1	3	20	19	4	63	59	10	23	
7	Barber, Alvin B.....	Ore.	Ore.	June 11, 1901	18	1	9	31	21	1	15	5	20	37	
8	Stolbrand, Carlos J.....	D. C.	N. Y.	June 11, 1901	17	8	11	6	1	29	21	18	75	129	
9	Powell, Roger G.....	Ind.	Ind.	*June 11, 1901	19	8	7	19	13	45	33	60	33	59	
10	Hodges, John N.....	Md.	Md.	June 11, 1901	17	4	13	3	4	47	64	95	28	49	
11	Curley, James F.....	Mass.	Mass.	July 15, 1901	17	9	10	53	26	40	12	34	16	33	
12	Thomas, Robert S.....	Tenn.	Tenn.	July 29, 1901	18	7	8	8	1	12	10	61	9	61	
13	Emerson, Thomas H....	Pa.	Cal.	June 11, 1901	20	9	23	8	5	8	36	66	20	37	
14	McKay, Douglas I.....	N. Y.	N. Y.	June 11, 1901	18	0	19	10	3	17	24	84	37	66	
15	Donavin, Charles S.....	Ohio.	Ohio.	^b June 19, 1900	18	1	22	11	24	5	29	33	7	16	
16	Spaulding, Thomas M..	Mich.	Mich.	July 29, 1901	19	2	30	1	7	2	38	102	11	24	
17	Ramsey, Norman F.....	Ill.	Kan.	July 29, 1901	19	0	28	14	9	16	45	55	1	8	
18	Lund, John.....	Germany	Iowa.	June 11, 1901	20	11	17	29	31	84	35	98	2	9	
19	McKinlay, Louis H.....	Minn.	Minn.	June 11, 1901	21	3	15	37	51	39	11	39	38	67	
20	Ehrnbeck, Arthur R....	Wis.	Wis.	July 29, 1901	20	9	12	75	35	46	27	1	36	63	
21	Case, Roland W.....	Mich.	Mich.	June 11, 1901	19	0	26	28	18	13	22	72	22	39	
22	Williams, Benjamin H.L.	Canada.	Mich.	July 1, 1901	21	11	29	22	15	25	41	25	22	39	
23	Walker, James F.....	Col.	Col.	^c Aug. 1, 1900	19	0	55	2	2	19	60	47	22	39	
24	Osborne, Thomas D.....	N. C.	N. C.	June 11, 1901	20	2	42	7	6	7	97	101	9	22	
25	Seagrave, David C.....	Cal.	Nev.	June 11, 1901	21	2	16	79	60	51	26	8	18	35	
26	Kean, Otho V.....	Va.	Va.	June 11, 1901	20	2	20	40	79	87	34	21	14	28	
27	Bartlett, LeRoy.....	R. I.	R. I.	June 11, 1901	20	6	36	9	22	37	80	68	25	44	
28	Dodds, William H., Jr..	Mich.	Mich.	June 11, 1901	18	6	21	36	65	66	39	43	51	84	
29	Winston, Patrick H.....	N. C.	N. C.	June 11, 1901	19	8	64	5	14	3	58	19	4	11	
30	Doe, Thomas B.....	Va.	N. C.	June 11, 1901	18	3	18	77	74	52	67	7	13	27	
31	Moon, Basil G.....	Va.	Va.	June 11, 1901	18	2	45	13	11	12	91	79	30	53	
32	Grubbs, DeWitt C. T....	Ky.	Ky.	June 11, 1901	21	1	27	35	43	73	51	20	33	59	
33	Gardiner, John de B. W.	Md.	Md.	June 11, 1901	21	6	47	23	8	24	46	49	25	44	
34	Dunwoody, Halsey.....	D. C.	Large	July 29, 1901	20	4	24	43	58	75	44	26	62	105	
35	Dillman, George.....	Wyo.	Wyo.	June 11, 1901	19	3	25	90	44	93	17	17	32	55	
36	Roemer, Charles.....	Ky.	Ky.	June 11, 1901	20	10	14	88	84	50	82	107	54	90	
37	Bamford, Charles E.....	N. J.	N. J.	^c June 19, 1900	18	4	37	39	40	69	4	115	42	74	
38	Rogers, George R.....	Cal.	Cal.	July 29, 1901	19	10	38	45	37	38	23	6	35	62	
39	Kiehl, Philip J. R.....	Wis.	Wis.	June 11, 1901	19	6	56	16	25	33	73	127	28	49	
40	Hammond, Thomas W....	Ore.	Ore.	June 11, 1901	20	0	34	65	67	34	42	28	31	54	
41	Hawes, William H., Jr.	Pa.	Pa.	^c June 19, 1900	18	9	59	44	46	42	9	41	23	40	
42	Hammond, John S.....	N. Y.	Ill.	June 11, 1901	20	6	44	69	76	21	19	35	27	47	

^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.

^c Turned back to join Third Class, June 13, 1901, for deficiency in Mathematics.

THIRD CLASS—120 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, 1903.
					Years.	Mos.	Mathematics.	French.	Spanish.	English.	Drawing.	Practical Military Engineering.	Conduct.		
43	Peterson, Julius C.....	Ill.	Ill.	June 11, 1901	19	2	40	48	45	105	8	89	69	115	
44	Upham, Francis B.....	Vt.	Vt.	*Aug. 1, 1900	19	4	35	42	49	67	76	92	53	89	
45	Gullion, Allen W.....	Ky.	Ky.	June 15, 1901	20	6	58	25	20	32	108	113	50	83	
46	Bishop, Albert T.....	Miss.	Miss.	June 11, 1901	19	8	33	24	72	70	105	37	68	115	
47	Russell, Oscar A.....	Tex.	Tex.	June 11, 1901	18	6	65	27	27	55	87	121	25	44	
48	Daly, Charles D.....	Mass.	Mass.	June 12, 1901	20	7	61	51	52	41	31	27	47	80	
49	Niles, Elley W.....	Me.	Me.	July 29, 1901	18	5	43	89	42	48	84	36	27	47	
50	Lewis, Robert H.....	Ohio.	N. Y.	June 11, 1901	17	4	62	50	50	72	20	53	49	82	
51	Titus, Calvin P.....	Iowa.	Large	July 29, 1901	21	10	76	58	36	54	54	30	21	38	
52	Lyman, Clarence K.....	Hawaii.	Hawaii.	July 29, 1901	19	5	85	76	32	36	43	67	6	15	
53	Broadhurst, Hugh H.....	N. C.	N. C.	June 11, 1901	20	10	69	41	28	62	77	97	52	86	
54	Carter, Arthur H.....	Kan.	Kan.	June 11, 1901	17	5	41	80	68	109	69	42	37	66	
55	Lentz, Bernard.....	Wis.	Wis.	June 11, 1901	20	5	63	52	54	106	103	76	3	10	
56	Eddy, Robert C.....	N. Y.	Conn.	June 11, 1901	20	3	31	104	110	27	25	4	44	77	
57	Waugh, George F.....	Mass.	Mass.	*June 19, 1900	21	11	54	92	107	96	6	57	8	17	
58	Manley, Frederick W.....	Minn.	Minn.	June 11, 1901	20	1	80	97	93	100	5	50	44	77	
59	Klemm, Karl D.....	Mo.	Mo.	*June 19, 1900	19	6	48	94	100	64	14	16	59	100	
60	Prosser, Walter E.....	Ind.	Ind.	June 11, 1901	19	5	78	61	75	58	93	64	23	40	
61	Guthrie, Sidney H.....	Kan.	Kan.	June 11, 1901	18	2	46	101	82	91	68	13	29	50	
62	Merchant, Berkeley T.....	N. Y.	N. Y.	June 11, 1901	19	0	95	63	77	68	18	88	32	55	
63	Miller, William C.....	Fla.	Fla.	June 11, 1901	19	4	57	54	88	43	86	78	82	142	
64	Corbin, Clifford L.....	Ohio.	Large	*June 19, 1900	17	4	32	118	106	44	7	46	45	78	
65	Test, Frederic C.....	Neb.	Iowa.	*Aug. 1, 1900	17	10	68	66	85	115	49	45	26	46	
66	Talbot, Ralph, Jr.....	Col.	Col.	June 18, 1901	17	0	39	100	81	63	74	111	64	109	
67	Dusenbury, James S.....	S. C.	S. C.	June 11, 1901	19	7	72	59	103	15	106	65	20	37	
68	Gibson, Adelo.....	Iowa.	Iowa.	June 11, 1901	21	11	50	84	86	56	111	44	57	95	
69	Merritt, William E.....	Ill.	Large	*June 19, 1900	19	5	49	112	99	88	13	109	12	26	
70	Maddox, George W.....	Ky.	Ky.	*June 11, 1901	20	6	113	62	29	28	52	29	41	72	
71	Lane, Arthur W.....	N. H.	Me.	June 11, 1901	17	10	89	71	78	53	95	75	17	34	
72	Albright, Owen S.....	Mo.	Tenn.	June 11, 1901	19	9	83	34	59	65	94	71	67	114	
73	Horowitz, Nathan.....	N. Y.	N. Y.	July 29, 1901	19	1	84	68	56	85	28	87	81	141	
74	Hanford, Edward C.....	Wash.	Wash.	June 11, 1901	18	11	82	56	69	74	59	69	82	142	
75	Barzynski, Joseph E.....	Neb.	Ill.	June 11, 1901	18	3	107	55	39	79	92	74	46	79	
76	Scott, Charles L.....	Ala.	Ala.	July 29, 1901	17	9	52	105	57	80	98	120	45	78	
77	Maghee, Torrey B.....	Wyo.	Wyo.	*Aug. 28, 1902	20	3	81	74	87	99	85	91	40	71	
78	Baird, Fred H.....	Ohio.	Ohio.	June 11, 1901	19	4	86	78	62	92	89	52	39	70	
79	Burgin, Henry T.....	Ky.	Fla.	July 29, 1901	18	9	79	97	94	94	32	48	34	61	
80	Motlow, Felix W.....	Tenn.	Tenn.	July 29, 1901	20	4	73	47	61	97	110	104	86	159	
81	Tompkins, Haldan U.....	Ohio.	Ohio.	June 11, 1901	19	9	88	85	38	59	57	96	79	137	
82	O'Donnell, Louis A.....	Pa.	Pa.	June 11, 1901	19	4	87	67	66	101	71	118	73	126	
83	Kunzig, Louis A.....	Pa.	Pa.	*June 11, 1901	19	5	106	72	80	89	37	58	48	81	
84	Schoonmaker, Louis P.....	N. J.	N. J.	June 11, 1901	17	0	74	86	91	26	48	15	83	145	

a Not examined, sick, June, 1902. Turned back to join Third Class, September 12, 1902, for deficiency in Mathematics.

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

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

d Turned back to join Fourth Class, June 13, 1901, for deficiency in French.

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

f Admitted August 1, 1900; discharged January 18, 1902, for deficiency in Mathematics. Joined Third Class, August 28, 1902.

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

THIRD CLASS—120 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, 1903.
					Years.	Mos.	Mathematics.	French.	Spanish.	English.	Drawing.	Practical Military Engineering.	Conduct.	
85	Hensley, William N., Jr.	Neb.	Neb.	June 11, 1901	19	8	94	81	70	76	81	24	51	82
86	Caffery, Charles S.	La.	La.	June 11, 1901	18	8	70	70	83	114	99	61	76	130
87	Gardner, Carroll H.	R. I.	R. I.	June 11, 1901	20	6	53	129	89	112	10	23	6	15
88	Dickey, James H.	Ky.	Ky.	June 11, 1901	18	2	51	103	96	49	96	130	73	126
89	Cummings, Avery D.	Iowa.	Idaho	June 11, 1901	19	8	67	83	53	111	78	82	85	154
90	Miles, Sherman	D. C.	Large	June 11, 1901	18	6	60	99	111	35	55	40	74	127
91	Rutherford, Allan	N. C.	Md.	June 11, 1901	19	0	112	98	73	60	62	51	18	35
92	Starkey, John R.	Ill.	Ill.	June 11, 1901	17	2	66	102	92	81	56	32	74	127
93	Tipton, Arthur C.	N. M.	N. M.	June 11, 1901	19	0	100	93	55	77	90	56	80	138
94	Holderness, Arthur W.	Wis.	Wis.	June 11, 1901	18	6	90	106	101	83	47	70	66	113
95	Hotz, John G.	Ind.	Ind.	June 11, 1901	20	3	104	87	71	104	112	129	63	108
96	Weeks, William S.	N. Y.	N. Y.	June 11, 1901	18	6	108	96	113	57	50	86	58	99
97	Davis, Joseph R.	Ark.	Ark.	June 11, 1901	18	0	93	109	90	61	102	63	71	123
98	Bankhead, Charles C.	Tex.	Tex.	July 29, 1901	21	9	109	91	97	82	104	122	72	125
99	Feild, Ben W.	Tenn.	Ark.	June 11, 1901	19	11	99	111	105	108	79	83	38	67
100	Herring, Harry T.	Tenn.	Tenn.	June 11, 1901	21	2	111	108	104	98	66	14	35	62
101	Bubb, John P.	Wyo.	Large	June 11, 1901	18	10	96	123	117	107	83	38	40	71
102	Sharp, Herndon	S. C.	La.	July 29, 1901	18	10	75	122	120	113	65	85	49	82
103	Pridgen, Walter E.	N. C.	N. C.	June 11, 1901	18	5	71	115	115	119	101	110	87	162
104	Kloeber, Louis E.	Ill.	Ill.	June 11, 1901	20	9	91	127	102	71	30	99	91	219
105	Mitchell, Clarence A.	N. Y.	N. Y.	June 11, 1901	19	1	102	124	116	118	72	114	56	92
106	Dunford, Rupert A.	Utah.	Utah.	*July 29, 1901	18	10	116	121	109	103	100	93	70	119
107	Lowe, Thomas H.	Mo.	Mo.	June 11, 1901	21	10	103	126	119	117	53	108	65	111
108	Ward, Bloxham	Fla.	Fla.	July 29, 1901	21	11	115	119	114	95	107	119	89	190
109	West, William W., Jr.	Ga.	N. C.	June 11, 1901	19	11	114	125	118	116	75	54	77	132
e	Bradley, Arthur H.	N. J.	N. J.	^b June 11, 1901	19	10	77	38	64	9	109	...	27	47
f	Bates, Ralph D.	Ill.	Ill.	*June 19, 1900	17	7	92	49	95	90	Def	123	66	113
f	Breckinridge, Scott D.	Cal.	Ky.	*Aug. 1, 1900	18	2	Def	46	48	31	Def	112	60	103
f	Dallam, William A.	Pa.	Pa.	June 11, 1901	20	9	105	30	33	6	Def	62	43	76
f	Early, Clifford C.	Va.	Va.	June 11, 1901	18	2	101	82	108	86	Def	124	90	205
†	Lewis, Charles A.	Ind.	Ind.	July 29, 1901	20	3	Def	32	34	23	88	100	24	42
†	Loughry, Howard K.	Ind.	Ind.	June 11, 1901	19	2	Def	116	112	102	Def	103	78	133
†	Reisinger, James	Pa.	Pa.	June 11, 1901	18	4	110	110	63	110	Def	128	84	146
†	Shute, Martyn H.	Mass.	Me.	June 11, 1901	18	10	98	60	41	78	Def	126	88	172
f	Sweeny, Charles M.	Cal.	Wash.	^d Aug. 28, 1902	20	6	97	33	16	30	Def	22	55	91
g	Magruder, George L. B.	D. C.	D. C.	June 11, 1901	17	9	...	64	98	...	70	12	19	36

a Admitted August 1, 1900; discharged June 13, 1901, for deficiency in Mathematics and French.
 b Admitted August 30, 1899; resigned September 13, 1899.
 c Turned back to join Fourth Class, June 13, 1901, for deficiency in Mathematics.
 d Admitted June 13, 1900; discharged October 13, 1901, for deficiency in Conduct. Joined Third Class, August 23, 1902.
 e Given no standing on account of the fact that he has not yet had instruction in Practical Military Engineering, due to his absence during the summer 1902.
 f To make up the deficiency to the satisfaction of the Academic Board before August 23, 1903.
 g Not examined (sick).

Changes in the Class since June 30, 1902.

- Bartlett, George G. Discharged January 3, 1903, for deficiency in Mathematics.
- Berry, Gibson T., Jr. Dismissed April 4, 1903, sentence G. C. M., G. O. No. 42, A. G. O., 1903.
- Elsler, Max. Turned back to join Fourth Class, January 3, 1903, for deficiency in French.
- Fite, William C. Resigned September 16, 1902.
- Jacob, Richard H. Turned back to join Fourth Class, January 3, 1903, for deficiency in Mathematics.
- Landry, Joseph L. Discharged January 8, 1903, for deficiency in Mathematics.
- Mitchell, Edward C. Discharged January 8, 1903, for deficiency in Mathematics.
- Opp, John H. Discharged January 8, 1903, for deficiency in Mathematics.
- Rhame, John F. Turned back to join Fourth Class, January 3, 1903, for deficiency in French.
- Schultz, Hugo D. Turned back to join Fourth Class, January 3, 1903, for deficiency in Mathematics.
- Seager, Robert A. Turned back to join Fourth Class, January 3, 1903, for deficiency in Mathematics.
- Shouse, James B. Resigned December 12, 1902.

FOURTH CLASS—96 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, 1903.
					Years.	Mos.	Mathematics.	English.	French.	Total Regulations and Service of Secretary and Informants.	Conduct.	
*1	Steese, James G.....	Pa.	Pa.	June 16, 1902	20	4	1	1	1	3	27	51
*2	Loving, James J.....	Ark.	Ark.	June 16, 1902	18	4	3	8	6	1	5	18
*3	Hetrick, Harold S.....	Mo.	Conn.	June 16, 1902	21	8	6	3	3	2	1	8
*4	Daley, Edmund L.....	Mass.	Mass.	June 16, 1902	18	7	4	9	2	20	31	56
*5	Finch, Henry A.....	Tex.	Tex.	June 16, 1902	20	1	2	11	7	4	31	56
6	Morrow, George M., Jr.	Ala.	Ala.	June 16, 1902	19	3	7	36	17	59	11	28
7	Downing, Frederick B..	Va.	Va.	July 31, 1902	19	3	5	31	55	45	14	32
8	Riley, James W.....	S. C.	S. C.	July 31, 1902	19	7	16	5	5	7	8	21
9	Rockwell, Charles K....	Dak.	Large	July 31, 1902	19	10	15	15	10	5	19	39
10	Bradshaw, James S.....	Wis.	Wis.	June 16, 1902	18	5	8	21	40	11	38	68
11	Johnson, William A.....	N. Y.	N. Y.	June 16, 1902	20	0	9	18	53	18	15	33
12	Smith, Edwin DeL.....	Mich.	Mich.	June 16, 1902	20	6	31	2	8	13	17	35
13	Mettler, Charles G.....	Pa.	Pa.	June 16, 1902	21	2	18	10	9	29	42	78
14	Ardery, Edward D.....	Nev.	Nev.	June 16, 1902	17	11	25	16	12	35	12	30
15	Torney, Henry W.....	N. M.	Large	July 31, 1902	20	8	14	55	33	30	19	39
16	Humphreys, Fredric E..	N. J.	N. Y.	June 16, 1902	17	9	13	47	42	19	36	65
17	Horsfall, Lloyd P.....	Wis.	Wis.	June 16, 1902	21	3	12	40	57	31	26	50
18	Pelot, Joseph H.....	Mo.	Mo.	June 16, 1902	17	0	28	26	18	36	13	31
19	Donahue, Walter E.....	Ohio.	Ohio.	June 16, 1902	19	9	27	7	16	32	43	81
20	Sturgill, Walter S.....	N. C.	N. C.	June 16, 1902	21	11	20	23	36	57	14	32
21	McFarland, Earl.....	Kan.	Kan.	June 16, 1902	18	11	34	17	48	15	9	22
22	Parker, Cortlandt.....	Ariz.	Large	July 31, 1902	17	7	24	37	4	67	39	71
23	Waring, Roy F.....	Neb.	Neb.	July 31, 1902	18	6	33	29	23	14	21	43
24	Williford, Forrest E....	Ill.	Ill.	June 16, 1902	20	4	29	27	34	51	21	43
25	Brett, Morgan L.....	Ohio.	Ohio.	June 16, 1902	21	5	35	13	43	16	35	64
26	Burleson, Richard C....	Tex.	Tex.	July 31, 1902	21	6	11	68	35	62	45	85
27	Huntley, Harold W.....	N. Y.	N. Y.	June 16, 1902	20	0	10	73	39	76	56	117
28	DeArmond, George W..	Mo.	Mo.	July 31, 1902	18	8	19	53	41	74	37	66
29	Gillespie, Alexander G..	Mich.	Mich.	June 16, 1902	20	10	32	52	50	28	14	32
30	Wildrick, Edward W....	N. Y.	N. J.	June 16, 1902	21	11	43	43	21	10	10	23
31	Kennerly, Charles J.....	Tenn.	Tenn.	*July 29, 1901	19	11	41	14	20	23	12	30
32	Dickman, Frederick T...	Kan.	Large	July 31, 1902	19	1	22	59	63	41	16	34
33	Minick, Arthur D.....	Ind.	Kan.	June 16, 1902	18	4	49	22	29	53	2	10
34	Green, Joseph A.....	Iowa.	Iowa.	July 31, 1902	21	6	23	69	64	42	13	31
35	Quekemeyer, John G....	Miss.	Miss.	July 31, 1902	17	11	39	41	45	54	24	46
36	Westover, Oscar.....	Mich.	Mich.	June 16, 1902	18	10	47	46	52	21	7	20
37	Laue, William E., Jr....	N. Y.	N. Y.	June 16, 1902	21	8	55	48	31	47	9	22
38	Wainwright, Jonathan M...	Wash.	Large	July 31, 1902	18	11	26	75	74	8	4	14
39	Henderson, John C.....	N. Y.	R. I.	July 31, 1902	18	9	40	12	13	80	59	124
40	Gatewood, Charles B...	Ariz.	Large	June 16, 1902	19	5	38	30	67	24	21	43

α Turned back to join Fourth Class, June 13, 1902, for deficiency in Mathematics.

FOURTH CLASS—96 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.	Merit, Regulations and Service of Seniors and Reformation.		Conduct.	Demerit for the year ending May 31, 1903.
41	Chaffee, Adna R., Jr.....	Kan.	Large	June 16, 1902	17	9	59	34	24	34	29	54	
42	Mathews, Philip.....	N. Y.	N. Y.	^a July 29, 1901	18	11	46	28	25	26	47	90	
43	Drain, Jesse C.....	Pa.	Pa.	June 16, 1902	18	9	36	39	44	79	53	102	
44	Clagett, Henry B.....	Mich.	Large	July 31, 1902	17	7	65	65	22	43	2	10	
45	Andrews, Frank M.....	Tenn.	Tenn.	July 31, 1902	18	6	50	71	28	49	25	48	
46	Manchester, Paul R.....	Vt.	Vt.	June 16, 1902	19	2	56	67	32	46	20	42	
47	Ganoe, William A.....	Pa.	Pa.	July 31, 1902	21	2	67	19	15	83	33	58	
48	Robinson, Donald A.....	Wis.	Wash.	^a June 11, 1901	20	2	75	4	14	6	56	117	
49	Olmstead, Dawson.....	Pa.	Pa.	July 31, 1902	18	2	45	56	60	78	22	44	
50	Fox, Hally.....	Miss.	Miss.	June 16, 1902	21	1	42	57	30	81	44	82	
51	Wilhelm, Walter M.....	Ohio.	Ohio.	June 16, 1902	17	7	37	97	58	27	48	91	
52	Spurgin, Horace F.....	N. Y.	Large	June 16, 1902	20	4	48	79	49	40	40	73	
53	Calvo, Arthur R.....	Salvador.	Costa Rica	July 31, 1902	18	3	72	24	38	25	45	85	
54	Maul, John C.....	N. Y.	N. Y.	June 16, 1902	17	5	61	64	27	85	22	44	
55	Zimmerman, Harry D.R	Iowa.	Colo.	June 16, 1902	20	9	80	25	47	44	20	42	
56	Schwabe, Harry A.....	W. Va.	W. Va.	June 16, 1902	18	4	69	50	62	70	28	52	
57	King, Joseph C.....	Iowa.	Iowa.	June 16, 1902	19	7	63	74	73	37	6	19	
58	Sneed, Byard.....	Ill.	Ill.	June 16, 1902	20	9	58	72	68	17	45	85	
59	Converse, George L., Jr.	Ohio.	Ohio.	June 16, 1902	18	6	66	33	65	60	46	87	
60	Schultz, Hugo D.....	Iowa.	Neb.	^b July 29, 1901	20	5	52	120	26	87	18	36	
61	Hoyle, René E. DeR.....	N. Y.	N. Y.	July 31, 1902	18	10	70	87	70	69	4	14	
62	MacMillan, William T.....	Pa.	Pa.	June 16, 1902	21	0	77	62	11	82	58	119	
63	Davenport, Calvert L.....	Ga.	Ga.	June 16, 1902	18	8	64	82	56	65	55	115	
64	White, Robert C.....	Mo.	Mo.	June 16, 1902	21	4	17	105	94	63	25	48	
65	Jones, Ralph A.....	Pa.	N. Y.	June 16, 1902	18	8	62	101	59	73	33	58	
66	Cook, Fred A.....	Vt.	Vt.	^a July 31, 1902	18	6	54	81	79	61	23	45	
67	Wheeler, Walter R.....	N. Y.	N. Y.	June 16, 1902	18	6	83	35	75	9	15	33	
68	Turner, Geoge E.....	Mo.	Large	July 31, 1902	20	6	82	51	72	50	28	52	
69	Sands, Alfred L. P.....	Pa.	Pa.	June 13, 1902	19	7	73	60	83	48	9	22	
70	Madigan, Matt E.....	Ky.	Ky.	June 16, 1902	19	3	68	66	89	33	16	34	
71	Bonner, Elbert W.....	Iowa.	Iowa.	June 16, 1902	20	5	79	45	54	86	57	118	
72	Campbell, Robert N.....	Tenn.	Tenn.	June 16, 1902	19	10	84	77	51	72	39	71	
73	Crafton, Denham B.....	Mo.	Mo.	June 16, 1902	20	3	86	44	61	88	32	57	
74	Seager, Robert A.....	Ind.	Ind.	^b June 11, 1901	17	7	51	109	37	55	62	197	
75	Pratt, John S.....	Va.	Large	July 31, 1902	19	9	44	94	85	75	37	66	
76	Pennell, Ralph McT.....	S. C.	S. C.	June 16, 1902	19	10	60	93	82	71	42	78	
77	Elser, Max A.....	N. Y.	Tex.	^a June 11, 1901	17	11	71	97	46	89	60	130	
78	Paine, George H.....	Pa.	Pa.	Aug. 1, 1902	18	0	57	102	80	68	27	51	
79	Kieffer, Pierre V.....	Pa.	Pa.	July 31, 1902	18	6	81	85	77	52	51	99	
80	Parr, Charles McK.....	Md.	Md.	July 31, 1902	17	8	78	20	91	84	55	115	

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

^b Turned back to join Fourth Class, January 3, 1903, for deficiency in Mathematics.

^c Admitted July 25, 1901; discharged June 13, 1902, for deficiency in Mathematics and French.

^d Turned back to join Fourth Class, January 3, 1903, for deficiency in French.

FOURTH CLASS—96 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 Studies of Spelling and Grammar.	Conduct.	Demerit for the year ending May 31, 1903.
81	Homes, Marshall G.....	Va.	Va.	June 16, 1902	18	9	74	91	71	90	61	168
82	Dailey, George F. N.....	Iowa.	Iowa.	June 16, 1902	19	5	89	80	86	39	30	55
83	Rose, William W.....	Pa.	Pa.	^a July 31, 1902	19	3	88	95	93	64	41	75
84	Dalton, Leo A.....	N. Y.	N. Y.	July 31, 1902	17	2	87	100	87	66	59	124
e	Abraham, Clyde R.....	Pa.	Pa.	June 16, 1902	18	11	30	49	66	Def	50	96
e	Byrd, George R.....	Va.	Va.	June 16, 1902	21	10	21	83	81	Def	54	105
e	Garrison, David G. C.....	Ill.	Ill.	July 31, 1902	18	0	76	99	84	Def	26	50
e	Thompson, Marcellus H.....	Ohio.	Large	July 31, 1902	19	1	85	76	69	Def	52	100
†	Akin, Henry C. R.....	Ill.	Ill.	June 16, 1902	20	0	Def	84	92	38	35	64
†	Brooks, Clarence M.....	N. H.	N. H.	June 16, 1902	21	2	Def	78	76	12	3	13
†	Miller, Dana P.....	W. Va.	W. Va.	Aug. 1, 1902	18	10	Def	96	19	77	19	39
†	Stevenson, Clyde A.....	N. C.	N. C.	^b June 11, 1901	17	2	Def	92	78	58	34	60
†	Strong, Don D.....	Ga.	Ga.	^c July 29, 1901	21	8	Def	90	90	22	22	44
†	Thorpe, Truman D.....	D. C.	Cal.	June 16, 1902	18	5	53	58	Def	91	49	94
†	Wessells, Henry W.....	Ariz.	Large	July 31, 1902	19	1	Def	63	88	56	21	43
f	Jacob, Richard H.....	Wis.	Wis.	^d June 11, 1901	18	3	...	...	...	...	...	114

^a Admitted June 11, 1901; resigned February 14, 1902.

^b Turned back to join Fourth Class, June 13, 1902, for deficiency in Mathematics.

^c Turned back to join Fourth Class, June 13, 1902, for deficiency in French.

^d Turned back to join Fourth Class, January 3, 1903, for deficiency in Mathematics.

^e To make up their deficiency to the satisfaction of the Academic Board by September 1, 1903.

^f Absent with leave (sick) from January 10, 1903, to August 23, 1903.

Changes in the Class since June 30, 1902.

Bell, John R. Resigned October 18, 1902.
 Boughton, Robert L. Resigned February 9, 1903.
 Covell, Guy S. Resigned January 24, 1903.
 Cowl, Harry C. Resigned August 16, 1902.
 Crosby, Erie B. Discharged January 8, 1903, for deficiency in Mathematics.
 Fredendall, Lloyd R. Discharged January 5, 1903, for deficiency in Mathematics.
 Gill, George P. Resigned September 19, 1902.
 Griffith, Richard. Discharged January 8, 1903, for deficiency in Mathematics.
 Heyde, Charles F. Resigned February 21, 1903.
 Holmes, Robert W. Resigned November 10, 1902.
 Howard, William A. Discharged April 9, 1903, for deficiency in Mathematics.
 Hyatt, Harry H. Resigned November 12, 1902.
 Lanigan, Raymond A. Resigned December 22, 1902.
 Layfield, Ernest L. Resigned April 20, 1903.
 Lockett, James M. Resigned December 27, 1902.
 Macfarlane, Malcolm. Discharged April 9, 1903, for deficiency in Mathematics.
 Merrill, John N., Jr. Resigned December 24, 1902.
 Newbern, St. Clair. Resigned February 2, 1903.
 Oates, William C., Jr. Discharged April 9, 1903, for deficiency in Mathematics.
 Peck, Herbert C. Resigned July 31, 1902.
 Price, Wesley W. Discharged on account physical disability November 23, 1902.
 Rhame, John F. Resigned January 10, 1903.
 Savage, Samuel W. Resigned January 26, 1903.
 Schulze, Louis F. Resigned December 6, 1902.
 Terry, Charles H. Resigned February 3, 1903.
 Watson, James A. Resigned September 25, 1902.
 Watson, Edwin M. Discharged April 9, 1903, for deficiency in Mathematics
 Wolfe, Thomas L. Resigned June 2, 1903.

CADETS ADMITTED IN JULY, AUGUST AND SEPTEMBER, 1902.

Number.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
1	Andrews, Frank Maxwell.....	Tenn.	Tenn.	July 31	18	6
2	Burleson, Richard Coke.....	Tex.	Tex.	July 31	21	6
3	Clagett, Henry Black.....	Mich.	Large	July 31	17	7
4	*Cook, Fred Alden.....	Vt.	Vt.	July 31	18	6
5	Covell, Guy Sidney.....	Mich.	Mich.	July 31	21	5
6	Cowl, Harry Clator.....	W. Va.	W. Va.	July 31	18	9
7	Crosby, Erle Byron.....	S. D.	Minn.	July 31	21	2
8	Dalton, Leo Aloysius.....	N. Y.	N. Y.	July 31	17	2
9	DeArmond, George W.....	Mo.	Mo.	July 31	18	8
10	Dickman, Frederick T.....	Kan.	Large	July 31	19	1
11	Downing, Frederick Blundon.....	Va.	Va.	July 31	19	3
12	^b Fredendall, Lloyd Ralston.....	Wyo.	Wyo.	Aug. 28	18	8
13	Ganoe, William Adleman.....	Pa.	Pa.	July 31	21	2
14	Garrison, David Grover Cleveland.	Ill.	Ill.	July 31	18	0
15	Green, Joseph Andrew.....	Iowa.	Iowa.	July 31	21	6
16	Henderson, John Cleves.....	N. Y.	R. I.	July 31	18	9
17	^c Howard, William Alanson.....	Mich.	Mich.	Aug. 28	20	6
18	Hoyle, Ren� Edward DeRussy.....	N. Y.	N. Y.	July 31	18	10
19	Kieffer, Pierre Victor.....	Pa.	Pa.	July 31	18	6
20	^d Lanigan, Raymond Aloysius.....	N. Y.	N. Y.	Sept. 10	21	0
21	Lockett, James Macdonald.....	N. M.	Large	July 31	18	6
22	^e Maghee, Torrey Borden.....	Wyo.	Wyo.	Aug. 28	20	3
23	Miller, Dana Paul.....	W. Va.	W. Va.	Aug. 1	18	10
24	^f Oates, William C., Jr.....	Ala.	Ala.	Aug. 28	19	3
25	Olmstead, Dawson.....	Pa.	Pa.	July 31	18	2
26	Paine, George Harris.....	Pa.	Pa.	Aug. 1	18	0
27	Parker, Cortlandt.....	Ariz.	Large	July 31	17	7
28	Parr, Charles McKew.....	Md.	Md.	July 31	17	8
29	Pratt, John Sedgwick.....	Va.	Large	July 31	19	9
30	Quekemeyer, John George.....	Miss.	Miss.	July 31	17	11
31	Riley, James Wilson.....	S. C.	S. C.	July 31	19	7
32	Rockwell, Charles Kellogg.....	Dak.	Large	July 31	19	10
33	^g Rose, William Watts.....	Pa.	Pa.	July 31	19	3
34	^h Schultze, Louis Ferdinand.....	N. Y.	N. Y.	Aug. 28	18	8
35	ⁱ Sweeny, Charles Michael.....	Cal.	Wash.	Aug. 28	20	7
36	Thompson, Marcellus Hagans.....	Ohio.	Large	July 31	19	1
37	Torney, Henry Walter.....	N. M.	Large	July 31	20	8
38	Turner, George Engelman.....	Mo.	Large	July 31	20	6
39	Wainwright, Jonathan Mayhew...	Wash.	Large	July 31	18	11
40	Waring, Roy F.....	Neb.	Neb.	July 31	18	6
41	Wessells, Henry Walton.....	Ariz.	Large	July 31	19	1
42	Wolfe, Thomas Lawson.....	Ga.	Ga.	July 31	19	8
43	*Calvo, Arthur Robert.....	Salvador	Costa Rica	July 31	18	3

^a Admitted July 29, 1901; discharged June 13, 1902, for deficiency in Mathematics and French.

^b Admitted June 11, 1901; discharged January 31, 1902, for deficiency in Mathematics and Drill Regulations.

^c Admitted June 11, 1901; discharged February 15, 1902, for deficiency in Mathematics.

^d Admitted June 11, 1901; discharged January 18, 1902, for deficiency in Mathematics. [August 28, 1902.

^e Admitted August 1, 1900; discharged January 18, 1902, for deficiency in Mathematics. Joined present 3d Class

^f Admitted August 1, 1900; resigned May 31, 1901.

^g Admitted June 11, 1901; resigned February 14, 1902.

^h Admitted June 11, 1901; discharged February 12, 1902, for deficiency in English.

[August 28, 1902.

ⁱ Admitted June 19, 1900; discharged October 18, 1901, for deficiency in Conduct. Joined present 3d Class

* Receiving instruction under the provisions of a Joint Resolution of Congress, approved June 30, 1902.

CADETS ADMITTED JUNE, 1903.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
1	Aldredge, Ewers Purdy.....	Ohio.	Ohio.	... June 15 ...	19	6
2	Alexander, Percy.....	La.	La.	... June 15 ...	20	0
3	Alexander, Roger Gordon.....	Mo.	Mo.	... June 15 ...	19	10
4	Ancrum, Calhoun.....	S. C.	S. C.	... June 15 ...	19	9
5	Arthur, Robert.....	S. D.	S. D.	... June 15 ...	17	4
6	Bane, Thurman Harrison.....	Cal.	Cal.	... June 15 ...	19	0
7	Bartlett, Geoffrey.....	Mass.	Mass.	... June 15 ...	19	3
8	Beavers, George Washington, Jr.....	N. Y.	N. Y.	... June 15 ...	18	5
9	Boone, Abbott.....	Tex.	Tex.	... June 15 ...	19	7
10	Brauer, Frederick Robert.....	Md.	Md.	... June 15 ...	20	4
11	Buttler, Bruce Bradford.....	Mont.	N. J.	... June 15 ...	20	2
12	Castle, Benjamin Frederic.....	Wis.	Wis.	... June 15 ...	19	1
13	Chandler, Clark Porter.....	Minn.	N. H.	... June 24 ...	17	3
14	Clark, Bruce Edmund.....	Ill.	Ill.	... June 15 ...	20	6
15	Coleman, Fred Hughes.....	Ark.	Ark.	... June 15 ...	21	5
16	Coles, Thomas Lee.....	Ala.	Ala.	... June 15 ...	20	10
17	Collins, James Lawton.....	La.	La.	... June 15 ...	20	6
18	Cotton, Robert Christie.....	Mo.	Mo.	... June 15 ...	18	1
19	Cowl, Harry Clator.....	W. Va.	W. Va.	... ^a June 15 ...	19	7
20	Cruse, Fred Taylor.....	Ky.	Large	... June 15 ...	17	4
21	Davis, Russell Haven.....	Minn.	Minn.	... June 15 ...	19	10
22	Dawson, Wiley Evans.....	Ohio.	Ohio.	... June 15 ...	18	9
23	Doak, Sloan.....	Tex.	Tex.	... June 15 ...	17	4
24	Dunn, William Eugene.....	Iowa.	Iowa.	... June 15 ...	21	5
25	Dusenbury, Ralph Wayne.....	Mich.	Mich.	... June 15 ...	18	1
26	Eastman, Clyde Leslie.....	Minn.	Large	... June 15 ...	20	1
27	Eversole, James Garfield.....	Ky.	Ky.	... June 15 ...	21	5
28	Faris, Melvin Guy.....	Ala.	Ala.	... June 15 ...	20	5
29	Fox, George Francis.....	Pa.	Pa.	... ^b June 15 ...	21	2
30	Gallogly, James Arthur.....	Ohio.	Ore.	... June 15 ...	21	11
31	Geary, William Ducachet.....	Cal.	Cal.	... June 15 ...	18	7
32	Gillespie, Harry Stevens.....	Mich.	Mich.	... June 15 ...	18	4
33	Greene, Royal Kemp.....	Ariz.	Mo.	... June 15 ...	20	1
34	Greer, Lewis Vance.....	Tex.	Tex.	... June 15 ...	18	0
35	Hall, Burke Stanhope.....	Ohio.	Neb.	... June 15 ...	21	9
36	Hamilton, Hal Andrew.....	Mo.	Tex.	... June 15 ...	20	0
37	Hand, Ellwood Stokes.....	N. J.	N. J.	... June 15 ...	18	10
38	Hanson, Arthur William.....	Iowa.	Iowa.	... June 15 ...	20	5
39	Harris, Charles Tillman, Jr.....	Tex.	Tex.	... June 15 ...	19	2
40	Harrison, George Richard.....	Ind.	Ind.	... June 15 ...	21	6
41	Hayden, Herbert.....	Va.	Large	... June 15 ...	17	8
42	Henry, William Rudicil.....	Ga.	Ga.	... June 15 ...	19	5

^a Admitted July 31, 1902; resigned August 16, 1902.

^b Admitted June 11, 1901; discharged January 31, 1902, for deficiency in Mathematics, English, and Drill Regulations.

CADETS ADMITTED JUNE, 1903.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
43	Hill, Ray Corson.....	Ohio.	Ohio.	... June 15 ...	21	7
44	Holabird, John Augur.....	Ill.	Ill.	... June 15 ...	17	1
45	Horton, Paul Jones.....	Ga.	Ga.	... June 15 ...	20	8
46	Householder, Eugene Ross.....	Del.	Del.	... June 15 ...	19	10
47	Howard, Nathaniel Lamson.....	Iowa.	Iowa.	... June 15 ...	19	3
48	James, Stanley Livingston.....	Pa.	Pa.	... June 15 ...	21	5
49	Jones, John William.....	Ill.	Col.	... June 15 ...	21	5
50	Keeler, John Patrick.....	Mo.	Mo.	... June 15 ...	21	4
51	Kimball, Richard Huntington.....	Tex.	Tex.	... June 15 ...	21	0
52	Lansinger, Harold Cleon.....	Pa.	Pa.	... June 15 ...	19	2
53	Larned, Paul Alexander.....	N. Y.	Large	... June 15 ...	17	11
54	Laubach, James Howard.....	Pa.	Pa.	... June 15 ...	19	9
55	Lewis, Evan Elias.....	S. D.	S. D.	... June 15 ...	17	6
56	Lott, Warren, Jr.....	Ga.	Ga.	... June 15 ...	21	0
57	Lounsbury, Robert Lee.....	Canada.	Ohio.	... June 15 ...	18	9
58	Maish, Alexander William.....	Pa.	Pa.	... June 15 ...	18	9
59	Marley, James Preston.....	Tex.	Tex.	... June 15 ...	20	6
60	Martin, William Logan, Jr.....	Ala.	Ala.	... June 15 ...	20	3
61	Matile, George Auguste.....	N. D.	Large	... June 15 ...	19	2
62	McCaughy, William Jackson.....	Ill.	Ill.	... June 15 ...	19	1
63	McEveety, John Augustin.....	N. Y.	N. Y.	... June 15 ...	19	10
64	McLachlan, Donald James.....	N. Y.	Cal.	... June 15 ...	17	0
65	McNeil, Edwin Colyer.....	Minn.	Minn.	... June 15 ...	20	7
66	Miller, Hugo Frederick.....	Minn.	Minn.	... June 15 ...	18	9
67	Morrison, William Eric.....	N. Y.	N. Y.	... June 15 ...	18	5
68	Morrissey, Patrick Joseph.....	Ireland.	Mass.	... June 15 ...	19	2
69	Moses, Ealy Johnson, Jr.....	Tex.	Tex.	... June 15 ...	20	4
70	Murphy, Frank Hanley.....	N. Y.	N. Y.	... June 21 ...	19	4
71	Murray, Maxwell.....	N. Y.	Large	... June 15 ...	18	0
72	Nagle, Frank Lincoln, Jr.....	Pa.	Mass.	... June 15 ...	19	8
73	O'Connor, James Alexander.....	Mich.	Mich.	... June 15 ...	17	11
74	Osterhout, George Howard, Jr.....	N. Y.	Me.	... June 15 ...	20	1
75	Palmer, Irving John.....	Mich.	Mich.	... June 15 ...	19	4
76	Perrin, William Franklin.....	Ark.	Ark.	... June 15 ...	18	1
77	Peterson, Martin Nimrod.....	Wis.	Minn.	... June 15 ...	19	1
78	Peyton, John Randolph.....	Pa.	Fla.	... June 15 ...	19	0
79	Pfeil, Harry.....	Md.	Md.	... June 15 ...	21	6
80	Pierson, Emil Pehr.....	Sweden.	Ill.	... June 15 ...	20	0
81	Pipkin, Philip Haile.....	Mo.	Mo.	... June 15 ...	19	9
82	Porter, Hunter Ball.....	Va.	Va.	... June 15 ...	18	3
83	Potter, Waldo Charles.....	N. D.	N. D.	... June 15 ...	17	9
84	Prince, Frederick Almyron.....	Ill.	Ill.	... June 15 ...	19	11

α Admitted June 11, 1901; resigned November 4, 1901.

CADETS ADMITTED JUNE, 1903.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
85	Pritchett, Edwin Eastman.....	Mo.	Mass.	...June 15...	18	8
86	Ray, Thomas Hasset.....	N. Y.	N. Y.	...June 15...	20	6
87	Rice, Charles Henry.....	Wyo.	Wyo.	...June 15...	21	1
88	Rice, Elmer Franklin.....	N. D.	N. D.	...June 15...	20	6
89	Rockwell, Lewis Cassidy.....	Ohio.	Large	...June 15...	18	6
90	Rogers, Charles Dunbar.....	N. Y.	N. Y.	...June 15...	21	9
91	Rogers, Nathaniel Pendleton, Jr.....	N. Y.	N. J.	...June 15...	18	5
92	Rohrer, Guy Newton.....	Mich.	Ind.	...June 15...	18	4
93	Rose, John Boursiquot.....	Va.	Va.	...June 15...	18	5
94	Rutherford, Harry Keneth.....	N. Y.	N. Y.	...June 15...	19	7
95	Santschi, Eugene, Jr.....	Ill.	Utah.	...June 15...	20	5
96	Scotfield, Seth William.....	N. Y.	Conn.	...June 15...	20	2
97	Scott, Homer.....	Ark.	Ark.	...June 15...	21	11
98	Selbie, William Eliot.....	S. D.	S. D.	...June 15...	20	6
99	Seybolt, Arthur.....	N. Y.	N. Y.	...June 15...	19	1
100	Shedd, William Edgar, Jr.....	Ill.	Ill.	...June 15...	18	3
101	Somers, Richard Herbert.....	N. J.	N. J.	...June 15...	21	6
102	Spencer, Thomas Charles.....	Fla.	Fla.	...June 15...	19	0
103	Stedman, Calvin Athol.....	Wis.	Wis.	...June 15...	21	10
104	Stewart, Thomas Duffy.....	S. C.	Ohio.	...June 15...	21	10
105	Sultan, Daniel Isom.....	Miss.	Miss.	...June 15...	17	6
106	Tandy, Blanton Willis.....	Mo.	Kan.	...June 15...	20	4
107	Taylor, James Gilbert.....	Pa.	Pa.	...June 15...	18	9
108	Teall, Edward Hall.....	N. Y.	N. Y.	...June 15...	18	0
109	Tompkins, Lloyd Livingston.....	N. Y.	N. Y.	...June 15...	17	5
110	Van Keuren, Charles Harding.....	W. Va.	W. Va.	...June 15...	18	9
111	Voorhies, Jean Sosthenes.....	La.	La.	...June 15...	20	0
112	Wadsworth, Leland, Jr.....	N. Y.	N. Y.	...June 15...	21	8
113	Warder, Walter Bain.....	Ill.	Ill.	...June 15...	20	5
114	Watkins, Lewis Hayes.....	Tenn.	Tenn.	...June 15...	21	3
115	Watson, Henry Lee.....	Conn.	N. Y.	...June 15...	19	6
116	Weaver, Walter Reed.....	S. C.	Large	...June 15...	18	3
117	White, Charles Henry.....	Mass.	Mass.	...June 15...	19	7
118	Wilde, John Walter.....	Pa.	Pa.	...June 15...	17	4
119	Wilder, Throop Martin.....	Ariz.	Large	...June 15...	17	7
120	Wilson, Emmet Cheatham.....	Ga.	Ga.	...June 15...	17	4
121	Wollank, Rudolph Ernest.....	Tex.	La.	...June 15...	19	0
122	Woodward, Robert Spain.....	Cal.	Cal.	...June 15...	18	3
123	Wyman, Charles Lloyd.....	Ohio.	Ohio.	...June 15...	20	1
124	Yount, Barton Kyle.....	Ohio.	Ohio.	...June 15...	19	5

CADETS ADMITTED AUGUST, 1903.

Number.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
1	Annear, Edgar Harold.....	Cal.	Cal.	..August 1...	21	7
2	Arnold, Henry Harley.....	Pa.	Pa.	..August 1...	17	1
3	Bell, John Henry.....	Mich.	Mich.	..August 1...	20	8
4	Booth, Lucian Dent.....	Miss.	Miss.	..August 1...	21	1
5	Cheney, Robert Mercer.....	Ga.	Ga.	..August 1...	18	10
6	Chilton, Alexander Wheeler.....	Minn.	Minn.	..August 1...	17	1
7	Christy, William Carroll.....	Ariz.	Ariz.	..August 1...	17	8
8	Crea, Harry Bowers.....	Ill.	Ill.	..August 3...	19	0
9	Dougherty, Louis Roberts.....	Tex.	Large	..August 1...	19	6
10	Dudley, Brainard Judd.....	W.Va.	W.Va.	..August 1...	19	8
11	Everett, George Thomas.....	N. C.	N. C.	..August 1...	17	2
12	Farwell, George Wells.....	N. D.	Wash.	..August 1...	19	10
13	Garrison, William Henry, Jr.....	N. Y.	N. Y.	..August 1...	18	6
14	Glassburn, Robert Price.....	Iowa.	Ill.	..August 1...	17	1
15	Gutensohn, Alvin Gustav.....	Ohio.	Ohio.	..August 1...	19	3
16	Hughes, Everett Strait.....	S. D.	Minn.	..August 1...	17	9
17	Humphrey, Gilbert Edwin.....	Kan.	Okla.	..August 1...	17	7
18	Jenkins, John Logan.....	W.Va.	W.Va.	..August 1...	19	1
19	Lang, John Walton.....	Miss.	Miss.	..August 1...	19	5
20	*McArdle, Robert Joseph.....	N. Y.	N. Y.	..August 1...	18	11
21	McCaskill, William Cecil.....	Mo.	Mo.	..August 1...	17	11
22	McChord, William Caldwell, Jr.....	Ky.	Ky.	..August 1...	21	7
23	McMichael, Jack Richard.....	Ga.	Ga.	..August 1...	19	5
24	Miller, Fauntley Muse.....	Pa.	Pa.	..August 1...	20	10
25	Milliken, Martin Horace.....	Tex.	Tex.	..August 1...	19	9
26	Moose, William Lewis, Jr.....	Ark.	Ark.	..August 1...	21	10
27	Newman, Richard David.....	N. Y.	N. Y.	..August 1...	20	0
28	Park, Richard.....	Mass.	N. H.	..August 1...	19	8
29	Patten, George Frances.....	N. Y.	Large	..August 1...	20	8
30	Robins, Augustine Warner.....	Va.	Va.	..August 1...	20	10
31	Roesch, Theodore Anthony.....	N. Y.	N. Y.	..August 1...	19	0
32	Snyder, Frederick Story.....	Me.	N. Y.	..August 1...	17	2
33	Staver, Roy Boggess.....	Wis.	Ill.	..August 1...	20	2
34	Sullivan, John Stephen.....	La.	La.	..August 1...	17	7
35	Wagner, Hayden Waite.....	Ill.	Ill.	..August 1...	17	7
36	Wood, Oliver Seth.....	Ark.	Ark.	..August 1...	20	10

*Admitted August 8, 1901; discharged March 31, 1902, for deficiency in Mathematics and Drill Regulations.

Bartlett, George G., ex-Cadet, to report August 28, 1903.

Morrison, Robert, Jr., ex-Cadet, to report August, 28, 1903, to join 2d Class.

Watson, Edward M., ex-Cadet, to report August 28, 1903.

GENERAL MERIT ROLL
OF THE
GRADUATING CLASS
OF
1903

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1903.

Class Rank.	Names.	MERIT IN												General Merit.	Conduct, First Class.	Recommended for Promotion in—					
		Mathematics.	English.	French.	Spanish.	Natural and Experimental Philosophy.	Chemistry, Mineralogy and Geology.	Drill Regulations (Coach, Artillery, and Infantry).	Military Efficiency.	Drawing.	Civil and Military Engineering.	History.	Law.				Ordnance and Gunnery.	Practical Military Engineering.	Soldiers' Deportment.	Final Conduct.	
1	MacArthur, Douglas.	399.34	50.00	148.18	81.09	281.85	222.41	114.24	125.58	113.23	287.09	100.00	150.00	150.00	49.56	45.00	20.00	125.00	2470.00	125.00	Engines.
2	Leeds, Charles T.	387.50	46.42	145.45	80.56	287.53	219.05	107.76	112.21	125.00	294.91	96.21	146.58	148.03	29.21	18.40	19.61	119.76	2904.82	119.76	Artillery or Infantry.
3	Fiske, Harold C.	380.74	42.44	140.43	80.56	300.00	220.99	105.10	116.38	115.23	294.91	96.21	146.58	148.03	45.96	6.80	129.50	190.81	2983.26	190.81	
4	Tyler, Max C.	380.17	47.01	136.23	77.49	285.91	220.81	109.38	123.16	116.00	269.80	96.38	147.23	147.74	45.19	20.00	117.65	177.63	2970.73	177.63	
5	Telford, Charles.	380.22	46.04	145.53	83.07	285.46	222.61	104.49	118.35	106.46	285.06	96.38	145.74	147.68	45.39	15.03	111.41	192.47	2963.22	192.47	
6	Grant, Ulysses S.	375.34	47.15	150.00	83.93	292.99	214.76	110.60	108.38	115.15	290.72	99.23	146.07	146.60	42.37	17.63	110.23	118.95	2963.22	118.95	
7	Schley, Julian L.	387.79	45.82	133.89	72.19	291.51	213.35	103.51	114.01	117.99	287.23	99.87	146.80	146.40	44.07	17.63	108.71	118.95	2938.26	118.95	
8	Brown, Levi G.	386.30	47.65	134.12	74.19	293.70	223.00	104.93	107.81	109.75	283.46	96.79	146.17	146.47	44.37	16.76	105.31	105.79	2938.26	105.79	
9	Rose, William H.	387.94	48.15	139.37	76.30	291.14	223.79	102.05	108.46	109.99	280.61	96.79	146.17	146.47	42.53	16.76	105.31	105.79	2932.26	105.79	
10	Williams, Ferdinand.	375.46	45.25	139.85	78.56	275.45	213.23	105.71	115.97	105.60	288.48	98.50	143.57	145.32	40.53	16.76	118.38	118.38	2906.68	118.38	
11	Collins, Owen G.	368.20	45.57	144.77	81.75	269.39	206.05	107.63	104.03	112.50	284.07	98.12	147.44	144.48	45.20	15.13	119.38	119.38	2927.51	119.38	
12	Moore, Richard C.	369.67	45.01	137.66	79.98	286.80	217.43	103.30	102.33	98.36	285.82	95.47	145.49	146.16	41.35	16.19	113.86	113.86	2927.51	113.86	
13	Baker, Scott.	350.81	47.49	130.65	73.79	290.60	201.87	103.33	103.51	119.46	283.94	97.52	145.49	143.54	42.80	15.49	112.17	112.17	2927.51	112.17	
14	Adams, Lewis M.	364.20	42.24	138.13	77.09	273.90	212.33	101.07	107.10	120.52	283.65	97.52	145.49	143.54	42.80	15.49	112.17	112.17	2927.51	112.17	
15	Smith, Frederic H.	361.35	49.63	135.29	79.72	283.64	204.33	101.00	101.73	115.84	283.21	97.92	142.07	142.31	43.53	16.06	115.76	115.76	2927.51	115.76	
16	Nichols, William W.	363.26	48.98	139.19	77.86	276.63	198.09	105.16	114.11	112.76	282.69	90.81	142.07	142.31	43.53	16.06	115.76	115.76	2924.34	115.76	
17	Howze, Marion W.	347.58	49.08	139.63	79.86	254.29	192.05	112.14	113.52	112.76	282.69	90.81	142.07	142.31	44.38	16.06	115.76	115.76	2924.34	115.76	
18	Aleshire, Olan C.	371.63	48.00	130.45	75.65	264.64	194.39	100.23	117.95	101.35	285.54	97.64	146.82	149.70	44.07	16.19	105.79	105.79	2924.34	105.79	
19	Larson, Emil P.	361.61	46.81	132.68	74.70	268.49	196.79	101.46	111.24	108.25	285.54	97.64	146.82	149.70	44.07	16.19	105.79	105.79	2924.34	105.79	
20	Snyder, Frederick E.	370.07	47.89	138.30	75.94	261.90	210.51	99.46	114.94	113.49	278.19	90.86	140.42	142.30	43.70	14.41	105.00	105.00	2924.34	105.00	
21	Lynch, George A.	351.19	48.59	147.49	85.00	251.36	211.74	101.27	103.21	98.67	277.40	98.89	146.79	138.46	39.21	14.29	114.08	114.08	2926.60	114.08	
22	Murphy, Grayson M. P.	330.97	49.58	137.63	75.31	255.45	192.39	109.06	114.21	106.33	276.40	97.27	147.32	133.29	41.45	20.00	120.63	120.63	2901.97	120.63	
23	Cocheu, George W.	326.94	46.92	136.74	75.58	257.50	201.63	105.90	104.37	110.37	275.71	95.29	146.95	146.38	43.63	15.02	114.43	114.43	2916.13	114.43	
24	Patterson, Charles H.	318.08	48.46	135.73	78.86	259.72	195.17	105.90	106.90	111.12	277.51	95.89	145.56	145.32	43.03	15.76	109.54	109.54	2916.13	109.54	
25	Turtile, Lewis.	352.14	47.85	126.44	56.61	275.63	194.87	105.34	100.01	115.29	282.54	95.51	145.56	145.32	43.03	14.73	107.24	107.24	2917.13	107.24	
26	Kilbourne, Henry S., Jr.	342.86	47.19	128.80	78.18	258.59	188.09	99.99	108.21	106.49	274.09	92.18	141.72	137.47	44.94	14.19	114.15	114.15	2912.00	114.15	
27	Jones, Clifford.	347.12	41.27	109.36	85.97	252.84	198.02	100.62	110.64	110.67	283.60	91.89	142.48	135.31	44.30	15.87	114.15	114.15	2917.00	114.15	
28	Hawkins, Wilford J.	346.60	43.47	134.63	75.74	258.62	199.53	95.20	106.72	108.58	279.06	96.15	146.79	132.35	43.33	15.00	116.00	116.00	2912.00	116.00	
29	Brinton, Louis C., Jr.	309.93	43.29	129.63	72.86	258.61	191.23	95.80	109.16	108.58	279.06	96.15	146.79	132.35	41.57	15.73	116.00	116.00	2912.00	116.00	
30	VanNatta, Thomas F., Jr.	313.54	46.86	136.71	76.90	264.04	193.60	105.35	109.21	100.70	289.16	91.63	138.91	134.76	42.03	14.22	110.58	110.58	2912.00	110.58	
31	Selridge, Thomas E.	339.12	47.03	137.80	76.93	259.04	203.64	102.60	109.28	104.75	286.96	90.23	136.67	124.46	40.39	14.03	104.39	104.39	2912.00	104.39	
32	Colley, Henning F.	283.47	42.24	138.59	78.68	264.17	181.81	96.46	105.90	104.04	283.90	90.79	142.19	134.66	43.21	16.23	104.63	104.63	2914.06	104.63	
33	Bunker, Paul D.	260.74	43.78	136.10	76.49	262.32	202.37	103.18	117.17	116.19	273.78	85.99	137.50	131.36	42.83	14.60	111.60	111.60	2917.00	111.60	
34	Mars, James A.	310.66	44.04	132.77	76.04	254.98	205.87	99.62	109.56	109.99	269.16	85.99	146.96	130.36	43.42	14.60	111.60	111.60	2917.00	111.60	
35	Morris, George L.	330.75	43.10	134.47	77.06	261.48	182.93	101.24	96.49	105.15	275.39	85.37	141.60	132.39	44.73	16.70	118.21	118.21	2917.00	118.21	
36	Tyler, Orville N.	338.34	43.88	111.67	62.86	246.41	189.58	104.30	118.91	111.11	263.20	88.37	149.59	132.39	44.73	16.70	118.21	118.21	2917.00	118.21	
37	Shannon, James A.	324.91	48.62	142.53	72.54	222.82	174.25	100.10	111.71	97.01	268.95	95.81	141.60	132.39	41.45	15.83	116.00	116.00	2916.60	116.00	
38	Pope, Allan M.	332.30	48.72	136.70	77.11	243.70	182.93	101.89	110.45	110.18	247.12	91.31	140.10	127.22	41.56	15.30	106.30	106.30	2914.78	106.30	

39	Gray, Quinn.....	315.01	46.37	128.76	75.31	286.84	128.02	98.19	112.00	104.30	385.34	87.87	137.95	129.35	42.42	14.48	105.63	213.78	96.68
40	Powers, Reynolds J.....	325.69	40.66	124.07	74.42	252.46	210.35	96.63	105.99	111.72	301.18	85.90	134.65	123.30	40.64	15.41	111.96	213.59	110.25
41	Parker, Sam M.....	325.69	40.66	124.07	75.87	249.40	190.32	101.65	108.09	107.30	335.58	85.90	132.42	123.67	42.10	15.43	113.89	210.65	112.97
42	Lyon, Robert M.....	314.74	48.37	132.99	71.02	239.12	195.36	98.97	109.95	99.50	289.29	93.00	142.53	135.16	42.72	17.02	109.18	210.34	122.09
43	Montgomery, John C.....	302.56	40.50	115.90	67.90	255.37	181.81	96.94	109.95	99.54	289.29	93.00	142.53	135.16	42.72	17.02	109.18	210.34	122.09
44	Jones, James S.....	310.39	48.35	136.71	77.82	238.30	173.35	102.98	100.10	100.90	264.28	94.59	143.69	138.51	42.83	15.05	105.44	208.22	98.23
45	Dice, Louis R.....	308.17	42.94	131.47	69.70	233.97	185.31	101.55	102.15	102.74	264.27	94.78	140.82	139.87	41.35	15.37	121.24	208.75	124.03
46	Zell, Edward M.....	333.59	41.62	138.10	78.35	239.92	170.19	101.08	96.97	102.35	264.30	87.92	137.95	126.01	41.47	15.71	100.30	208.76	103.69
47	Farnum, Francis H.....	312.98	41.86	125.53	69.34	240.59	174.70	99.58	108.65	101.36	263.90	82.32	134.85	116.42	42.19	16.57	117.90	208.79	118.59
48	Hunt, Elvid.....	314.61	48.42	133.01	75.64	237.92	172.63	99.09	103.07	115.96	249.44	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
49	Milton, Alexander M.....	319.47	40.13	127.85	71.65	236.37	178.62	100.22	111.08	108.26	251.05	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
50	Rodney, Dorsey R.....	323.87	39.50	137.38	75.83	237.92	172.63	99.09	103.07	115.96	249.44	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
51	Johnson, Hugh S.....	320.29	42.13	131.16	73.00	239.17	173.21	93.67	102.06	108.26	251.05	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
52	Hinkle, Francis M.....	339.75	43.18	106.55	66.91	249.67	104.41	93.67	102.06	108.26	251.05	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
53	McClellan, Benjamin F.....	337.79	43.18	106.55	66.91	249.67	104.41	93.67	102.06	108.26	251.05	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
54	Hodges, Campbell B.....	301.04	43.05	126.90	68.08	236.51	188.73	100.22	111.08	108.26	251.05	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
55	Garber, Max B.....	289.94	42.77	127.25	77.59	238.23	186.76	100.22	111.08	108.26	251.05	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
56	Wuest, Jacob W. S.....	303.84	44.55	129.57	77.59	238.23	186.76	100.22	111.08	108.26	251.05	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
57	Samuelson, Leo T.....	303.84	44.55	129.57	77.59	238.23	186.76	100.22	111.08	108.26	251.05	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
58	Garber, Max B.....	289.94	42.77	127.25	77.59	238.23	186.76	100.22	111.08	108.26	251.05	91.17	140.49	130.86	41.04	15.81	113.48	207.74	113.74
59	Hoffman, Corbit S.....	305.45	41.45	131.65	76.48	231.10	172.83	99.37	122.99	98.26	295.94	84.30	136.46	111.69	41.77	18.35	119.98	204.77	115.10
60	Boyd, Carl.....	330.67	46.79	132.26	69.57	229.70	177.57	96.56	105.95	96.97	268.91	85.90	134.65	123.67	40.64	15.41	111.96	204.35	114.52
61	Gallagher, Walter V.....	313.49	44.72	135.24	69.40	229.81	171.53	96.56	105.95	96.97	268.91	85.90	134.65	123.67	40.64	15.41	111.96	204.35	114.52
62	Winree, Stephen W.....	296.79	40.32	132.84	69.40	229.81	171.53	96.56	105.95	96.97	268.91	85.90	134.65	123.67	40.64	15.41	111.96	204.35	114.52
63	Graham, Ephraim F.....	254.55	41.30	137.00	73.91	227.62	182.57	96.15	107.48	108.36	260.84	97.38	140.11	126.68	40.94	16.95	105.21	204.10	106.18
64	Butler, Clifton M.....	296.79	40.32	132.84	69.40	229.81	171.53	96.56	105.95	96.97	268.91	85.90	134.65	123.67	40.64	15.41	111.96	204.35	114.52
65	Bull, E. Llewellyn.....	307.58	45.61	114.46	66.88	225.84	180.61	97.19	105.66	102.98	258.74	77.85	124.12	128.75	41.75	14.22	99.40	203.51	135.49
66	Carrithers, Truman W.....	292.01	46.44	128.80	61.02	234.28	164.22	100.63	99.38	109.50	258.74	77.85	124.12	128.75	41.75	14.22	99.40	203.51	135.49
67	Rozelle, George F. Jr.....	306.87	46.44	128.80	61.02	234.28	164.22	100.63	99.38	109.50	258.74	77.85	124.12	128.75	41.75	14.22	99.40	203.51	135.49
68	Ahrends, Arthur E.....	306.87	46.44	128.80	61.02	234.28	164.22	100.63	99.38	109.50	258.74	77.85	124.12	128.75	41.75	14.22	99.40	203.51	135.49
69	Severson, Charles F.....	306.87	46.44	128.80	61.02	234.28	164.22	100.63	99.38	109.50	258.74	77.85	124.12	128.75	41.75	14.22	99.40	203.51	135.49
70	Taylor, Reuben C.....	306.87	46.44	128.80	61.02	234.28	164.22	100.63	99.38	109.50	258.74	77.85	124.12	128.75	41.75	14.22	99.40	203.51	135.49
71	Grier, Harry S.....	306.87	46.44	128.80	61.02	234.28	164.22	100.63	99.38	109.50	258.74	77.85	124.12	128.75	41.75	14.22	99.40	203.51	135.49
72	Moore, Charles B.....	310.73	41.38	129.73	62.42	222.25	165.30	99.37	123.13	111.00	253.42	88.10	138.00	121.85	41.52	17.14	116.99	198.71	118.59
73	Moore, Charles B.....	304.38	40.22	128.64	59.17	244.69	172.20	93.04	100.39	106.12	255.68	80.85	137.84	121.85	42.85	14.67	108.96	198.64	100.36
74	Lynn, Clark.....	305.94	36.55	108.28	55.84	231.79	185.20	93.04	100.39	106.12	255.68	80.85	137.84	121.85	42.85	14.67	108.96	198.64	100.36
75	Bende, Robert E.....	307.67	45.22	125.49	67.09	231.41	167.14	91.54	113.55	102.37	255.68	80.85	137.84	121.85	42.85	14.67	108.96	198.64	100.36
76	Boyers, Bert W.....	304.71	43.82	132.81	74.09	215.60	184.12	96.41	114.11	105.18	223.41	77.02	130.65	110.31	39.46	16.38	112.52	197.60	109.46
77	Phillips, Bert F.....	304.71	43.82	132.81	74.09	215.60	184.12	96.41	114.11	105.18	223.41	77.02	130.65	110.31	39.46	16.38	112.52	197.60	109.46
78	Rlstone, Ben F.....	307.16	41.80	121.30	72.47	226.88	167.74	94.97	114.14	101.66	246.58	77.14	129.78	116.82	41.26	15.43	111.01	197.53	101.72
79	Glimor, Albert.....	303.38	39.80	122.05	66.17	226.88	167.74	94.97	114.14	101.66	246.58	77.14	129.78	116.82	41.26	15.43	111.01	197.53	101.72
80	Guird, George R.....	307.41	40.13	107.22	65.41	231.11	167.73	91.63	112.51	106.22	246.70	79.68	130.92	117.95	41.52	15.71	106.58	196.80	110.25
81	Howard, Stuart A.....	269.97	41.37	111.42	63.48	216.34	165.19	96.13	108.34	111.86	241.48	96.57	141.96	121.50	41.83	18.22	113.28	196.44	115.30
82	Franklin, John F.....	299.93	40.46	110.56	62.06	239.76	169.38	97.21	111.98	95.00	242.03	84.58	133.19	110.50	40.90	15.37	111.32	196.44	115.30
83	Russell, William C.....	320.94	39.36	126.66	69.55	228.34	168.68	90.03	108.72	100.96	239.24	88.74	126.91	107.33	41.51	13.90	103.54	196.44	95.51
84	Boughton, Roland W.....	299.93	40.46	110.56	62.06	239.76	169.38	97.21	111.98	95.00	242.03	84.58	133.19	110.50	40.90	15.37	111.32	196.44	95.51
85	Uplham, John S.....	299.93	40.46	110.56	62.06	239.76	169.38	97.21	111.98	95.00	242.03	84.58	133.19	110.50	40.90	15.37	111.32	196.44	95.51
86	Magison, Irving M.....	269.72	35.31	114.15	74.64	226.19	169.28	96.11	107.43	105.02	215.28	78.93	126.35	109.78	42.26	14.35	101.40	195.67	95.51
87	Madison, Irving M.....	269.72	35.31	114.15	74.64	226.19	169.28	96.11	107.43	105.02	215.28	78.93	126.35	109.78	42.26	14.35	101.40	195.67	95.51
88	Farmer, Elvett.....	266.00	40.13	107.25	68.28	213.32	167.37	97.22	99.56	100.70	237.38	94.13	140.11	112.38	43.14	14.67	115.85	192.07	91.05
89	Boyman, Everett N.....	290.27	37.01	106.26	58.71	219.67	168.08	93.53	99.93	100.33	240.14	87.78	127.55	110.90	43.51	14.92	103.17	189.48	92.02
90	Preston, Homer N.....	285.32	40.60	103.62	56.23	218.15	165.48	87.07	105.57	103.64	238.68	81.10	125.75	110.50	43.51	14.92	103.17	189.48	92.02
91	Gaston, Jesse.....	285.32	40.60	103.62	56.23	218.15	165.48	87.07	105.57	103.64	238.68	81.10	125.75	110.50	43.51	14.92	103.17	189.48	92.02
92	Brown, Edward A.....	265.24	36.98	105.68	57.09	222.57	163.85	89.41	106.77	101.00	243.96	76.82	132.84	114.85	43.26	15.43	99.53	186.94	96.09
93	Smith, Charles F.....	279.11	32.98	94.92	49.48	206.67	165.61	89.41	106.77	101.00	243.96	76.82	132.84	114.85	43.26	15.43	99.53	186.94	96.09
94	Ponte, Andres.....	279.11	32.98	94.92	49.48	206.67	165.61	89.41	106.77	101.00	243.96	76.82	132.84	114.85	43.26	15.43	99.53	186.94	96.09

Artillery
Cavalry or
Infantry.

*LIST OF DISTINGUISHED CADETS REPORTED AT
THE ANNUAL EXAMINATION, 1903.*

Number.	Names.	Where born.	Appointed from	Science and Art in which each Cadet particularly excels.
FIRST CLASS.				
1	MacArthur, Douglas.....	Ark.	Wis.	Civil and Military Engineering and Science of War, Law, History, Ordnance and Gunnery, Drill Regulations, Military Efficiency, Soldierly Department, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Mathematics, French, Spanish, and English.
2	Leeds, Charles T.....	Mass	Mass.	Civil and Military Engineering and Science of War, Law, Ordnance and Gunnery, Military Efficiency, Soldierly Department, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drawing, Mathematics, French, and Spanish.
3	Fiske, Harold C.....	N. Y.	N. Y.	Civil and Military Engineering and Science of War, Law, History, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drawing, Mathematics, French, and Spanish.
4	Tyler, Max C.....	N. D.	N. D.	Civil and Military Engineering and Science of War, Law, Ordnance and Gunnery, Drill Regulations, Military Efficiency, Soldierly Department and Discipline, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Mathematics.
5	Telford, Charles.....	Utah.	Utah.	Civil and Military Engineering and Science of War, Ordnance and Gunnery, Military Efficiency, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Mathematics, French, and Spanish.

*LIST OF DISTINGUISHED CADETS REPORTED AT
THE ANNUAL EXAMINATION, 1903.*

Number.	Names.	Where born.	Appoint- ed from	Science and Art in which each Cadet particularly excels.
SECOND CLASS.				
1	Pettis, Charles R.	Miss.	Miss.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drill Regulations, and Drawing.
2	Ward, Ralph T.	Mo.	Col.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drawing.
3	Kingman, John J.	Neb.	Tenn.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drill Regulations.
4	Howell, Robert P., Jr.	N. C.	N. C.	Natural and Experimental Philosophy, and Chemistry, Chemical Physics, Mineralogy and Geology.
5	Anderson, William D. A. ...	Va.	Va.	Natural and Experimental Philosophy, and Chemistry, Chemical Physics, Mineralogy and Geology.
THIRD CLASS.				
1	Endress, William F.	N. Y.	N. Y.	Mathematics, Drawing, and Practical Military Engineering.
2	Jones, DeWitt C.	Ga.	Ga.	Mathematics, and Drawing.
3	Graves, Ernest.	N. C.	N. C.	Mathematics, and Practical Military Engineering.
4	Ridley, Clarence S.	Ind.	Ind.	Mathematics.
5	Wilby, Francis B.	Mich.	Mass.	Mathematics, and Drawing.
FOURTH CLASS.				
1	Steese, James G.	Pa.	Pa.	Mathematics, English, French, Drill Regulations and Service of Security and Information.
2	Loving, James J.	Ark.	Ark.	Mathematics, English, French, Drill Regulations and Service of Security and Information.
3	Hetrick, Harold S.	Mo.	Conn.	Mathematics, English, French, Drill Regulations and Service of Security and Information.
4	Daley, Edmund L.	Mass.	Mass.	Mathematics, English, and French.
5	Finch, Henry A.	Texas.	Texas.	Mathematics, French, Drill Regulations and Service of Security and Information.

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 (24).

Dunstan, Robert P.....	2d Class.....	August 29,	1902
Young, Henry A.....	2d Class.....	September 1,	1902
Fite, William C.....	3d Class.....	September 16,	1902
Shouse, James B.....	3d Class.....	December 12,	1902
Bell, John R.....	4th Class.....	October 18,	1902
Boughton, Robert L.....	4th Class.....	February 9,	1903
Covell, Guy S.....	4th Class.....	January 24,	1903
Cowl, Harry C.....	4th Class.....	August 16,	1902
Gill, George P.....	4th Class.....	October 15,	1902
Heyde, Charles F.....	4th Class.....	February 21,	1903
Holmes, Robert W.....	4th Class.....	November 10,	1902
Hyatt, Harry H.....	4th Class.....	November 12,	1902
Lanigan, Raymond A.....	4th Class.....	December 22,	1902
Layfield, Ernest L.....	4th Class.....	April 20,	1903
Lockett, James M.....	4th Class.....	December 27,	1902
Merrill, John N., Jr.....	4th Class.....	December 24,	1902
Newbern, St. Clair.....	4th Class.....	February 2,	1903
Peck, Herbert C.....	4th Class.....	July 31,	1902
Rhame, John F.....	4th Class.....	January 10,	1903
Savage, Samuel W.....	4th Class.....	January 28,	1903
Schultze, Louis F.....	4th Class.....	December 6,	1902
Terry, Charles H.....	4th Class.....	February 3,	1903
Watson, James A.....	4th Class.....	September 25,	1902
Wolfe, Thomas L.....	4th Class.....	June 2,	1903

DISCHARGED (22).

Grieves, Loren C.....	2d Class.....	May 30,	1903
LeCompte, Edward D.....	2d Class.....	January 8,	1903
Morrisson, Robert, Jr.....	2d Class.....	May 30,	1903
Reusswig, Henry J. F.....	2d Class.....	January 8,	1903
Bartlett, George G.....	3d Class.....	January 8,	1903
Landry, Leon J.....	3d Class.....	January 8,	1903
Mitchell, Edward C.....	3d Class.....	January 8,	1903
Opp, John H.....	3d Class.....	January 8,	1903
Akin, Henry C. R.....	4th Class.....	June 18,	1903
Brooks, Clarence M.....	4th Class.....	June 18,	1903
Crosby, Erle B.....	4th Class.....	January 8,	1903
Fredendall, Lloyd R.....	4th Class.....	January 5,	1903
Griffith, Richard.....	4th Class.....	January 8,	1903
Howard, William A.....	4th Class.....	April 9,	1903
Macfarlane, Malcolm.....	4th Class.....	April 9,	1903
Miller, Dana P.....	4th Class.....	June 18,	1903
Oates, William C., Jr.....	4th Class.....	April 9,	1903
Price, Wesley W.....	4th Class.....	November 28,	1902
Stevenson, Clyde A.....	4th Class.....	June 18,	1903
Strong, Don D.....	4th Class.....	June 18,	1903
Watson, Edwin M.....	4th Class.....	April 9,	1903
Wessells, Henry W.....	4th Class.....	June 18,	1903

DISMISSED (2).

Pendleton, Alexander G., Jr.....	1st Class.....	August 9,	1902
Berry, Gibson T., Jr.....	3d Class.....	April 4,	1903

Course of Study and Books Used at the U. S. Military Academy.

(Books marked thus * are for reference.)

FIRST YEAR—FOURTH CLASS.

DEPARTMENT.	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. Melklejohn's English Language. Douay's Elementary French Reader. Keetels' Analytical and Practical French Grammar. Castarède's Treatise on the Conjugation of French Verbs. *Spiers' and Surene'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 Matches—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.

DEPARTMENT.	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.	Borel's Grammaire Française. Hennequin's Lessons in Idiomatic French. Böcher's College Series of French Plays, 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. *De Peiffer's French Pronunciation. *Willcox's Military Technical Dictionary. *Spiers' and Surene'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. *Seoane's Neumann and Baretti's Spanish 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. *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. 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.

DEPARTMENT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.
Natural and Experimental Philosophy.	Michie's Analytical Mechanics. Michie's Elements of Wave-Motion relating to Sound and Light. Michie and Harlow's Practical Astronomy. Practical Instruction in Astronomy. Young's General 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.
Military Hygiene.	Lectures on Military Hygiene.

FOURTH YEAR—FIRST CLASS.

DEPARTMENT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.
Civil and Military Engineering and Science of War.	Wheeler's Civil Engineering. Mercur's Attack of Fortified Places. Fiebege's Field Fortifications. Wagner's Organization and Tactics and the Service of Security and Informa'n. Fiebege's Pamphlet on Permanent Fortification. Mahan's Stereotomy.
Law.	Davis' Elements of Law. Davis' Military Law. Davis' International Law (Latest Edition). Flanders' Manual of the Constitution.
History and Historical Geography.	Dunry'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. *Professional 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 U. S. Cavalry Drill Regulations. [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. United States Army Cavalry Drill Regulations. Carter's Horses, Saddles and Bridles. *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. *Ingalls' Ballistic Tables. Practical Instruction in the Use of Ballistic Instruments and the Determination of Velocities and Pressures. *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.

Manner of Making Applications.—Applications may be made at any time, by letter to the Adjutant General, U. S. Army, Washington, D. C., to have the name of the applicant placed upon the register that it may be furnished to the proper Senator, Representative, or Delegate, when a vacancy occurs. The application must exhibit the full name, date of birth, and permanent abode of the applicant, with the number of the Congressional District in which his residence is situated.

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.

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 entrance 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.

Application for consideration of papers or certificates shall be made by each candidate and alternate immediately after he receives his appointment.* No application will be received after March 15 preceding the regular examination prescribed in paragraph 19.

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.

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:

- 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 fractures especially of the clavicle, contraction of a joint, deformity, &c.
- 10.—An unusual scurvature 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 a 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 Happy My spirit That with	to and where, but with the loving! art, that so canst gaze on thine! out, in its weary roving, e dead, where'er they be, is mine.	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.			
1. Abdicate. 2. Abuted. 3. Accessibility. 4. Acclivity.	5. Accosted. 6. Acme. 7. Bachelor. 8. Compass.	9. Derelict. 10. Despondent. 11. Disperse. 12. Erase.	13. Imperative. 14. Kerosene. 15. Mnemonics. 16. Neuter.	17. Orally. 18. Preference. 19. Presbyterian. 20. Raisin.	21. Salad. 22. Tidiness. 23. Triple. 24. Villain.

Arithmetic.—Candidates must possess such a complete knowledge of *arithmetic* as will enable them 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:

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

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

Multiply $0.7\frac{1}{2}$ by $\frac{1}{4}$.

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 98.30 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 $\frac{1}{2}$ 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 $42\frac{3}{4}$ 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.

The use of tobacco in any form by Cadets is *prohibited*.

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 $a - \left[5b - \left\{ a - (3c - 3b) + 2c - (a - 2b - 2c) \right\} \right]$.

Find L.C.M. of $6(a^2 - b^2)(a - b)^2$, $9(a^4 - b^4)(a - b)^2$ 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 $2\frac{1}{2}$ 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 $5\frac{1}{2}$ 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 days work. Each received the same amount. How many days did each work?

Having 300 barrels of flour worth \$7.50 per barrel, and 800 barrels worth \$7.80 per barrel, and 400 barrels worth \$7.65 per barrel, how many more barrels of flour at \$8.00 and \$8.50 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.

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

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

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 8131 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. Faria, 4. Salonica, 5. Pechill?
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 travelled.
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 1800? 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 "Virginus 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. Spottsylvania. 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 Caesar? 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 safeguard 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 \$600.50, 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, 1886, 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, 1903.

BY ORDER OF COLONEL MILLS:

W. C. Rivers,

Captain 1st Cavalry,

Adjutant.