

OFFICIAL REGISTER

OF THE

Officers and Cadets



UNITED STATES
MILITARY ACADEMY

FOR

1912

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OFFICIAL REGISTER

OF THE

OFFICERS AND CADETS



United States Military Academy

FOR

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WEST POINT, NEW YORK

United States Military Academy Printing Office

1912

13 July 31 V.O. 21 100

BOARD OF VISITORS
UNITED STATES MILITARY ACADEMY
1912

UNITED STATES SENATE

*Honorable FRANK O. BRIGGS..	New Jersey
*Honorable JOSEPH L. BRISTOW .....	.Kansas
*Honorable WESLEY L. JONES.....	Washington
*Honorable JOSEPH F. JOHNSTON.....	Alabama
*Honorable JAMES P. CLARKE .....	.Arkansas

HOUSE OF REPRESENTATIVES

Honorable JOHN T. WATKINS	Louisiana
Honorable DUDLEY M. HUGHES .....	.Georgia
Honorable MICHAEL F. CONRY.....	New York
*Honorable GEORGE W. PRINCE.....	Illinois
Honorable DANIEL R. ANTHONY, Jr. ....	.Kansas
Honorable BUTLER AMES.	Massachusetts
Honorable K. D. MCKELLAR. ....	.Tennessee

* Not present.

"Provided, That hereafter the Board of Visitors to the Military Academy shall consist of five members of the Committee on Military Affairs of the Senate and seven members of the Committee on Military Affairs of the House of Representatives, to be appointed by the respective chairmen thereof, who shall annually visit the Military Academy on such date or dates as may be fixed by the chairmen of the said committees; and the Superintendent of the academy and the members of the Board of Visitors shall be notified of such date by the chairmen of the said committees, acting jointly, at least fifteen days before the meeting. The expenses of the members of the board shall be their actual expenses while engaged upon their duties as members of said board, and their actual expenses for travel by the shortest mail routes: Provided further, That so much of sections thirteen hundred and twenty-seven, thirteen hundred and twenty-eight, and thirteen hundred and twenty-nine, Revised Statutes of the United States, as is inconsistent with the provisions of this Act is hereby repealed."—Act of Congress approved March 4, 1909.

HISTORICAL SKETCH.

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

The supervision and charge of the Academy are in the War Department under such officer or officers as the Secretary of War may assign to that duty (section 1331, Revised Statutes). In conformity with the provisions of this section, the Chief of Staff has been, by direction of the Secretary, charged with the supervision of matters in the War Department pertaining to the Academy.

The occupation of West Point as a military post took place on January 20, 1778, and has been continuous since that date. The earliest proposal for a military school for the United States was that of Brigadier General Henry Knox, Chief of Artillery (May, 1776). His plans were seconded by Colonel Alexander Hamilton and approved by General Washington, though they were not adopted in the form suggested before 1802, other counsels having temporarily prevailed.

On 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 already been established in three separate buildings.

On March 30, 1779, the Board of War adopted regulations for the Corps of Engineers and for the Sappers and Miners. These were promulgated in orders, July 30, 1779, by General Washington and provided for a plan of instruction to be carried into effect after approval by the Board and by the General-in-Chief. The plan contemplated lectures, by engineer officers, on fortification, mining, reconnaissance, encampments and the like. Practical experiments in gunnery were conducted at West Point as early as February, 1780. 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 Newburg. He referred to it again in his message on 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 the Corps, was established, on the recommendation of Washington, by order, at West Point in 1794. The destruction of its buildings by fire, in 1796, caused its suspension. In July, 1801, the Secretary of War directed that all the cadets of the Corps of Artillerists should report at West Point for

instruction, and in September, a school was opened with four army officers and a civilian as administrators and instructors.

An Act of Congress approved March 16, 1802, 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; 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 various times during 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 opened.

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, March 3, 1903, and May 28, 1908, 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. Those cadets appointed from States or Territories must 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.* Four Filipinos, one for each class, are authorized to receive instruction as cadets, to be eligible on graduation only to commissions in the Philippine Scouts. Under these Acts, and under the apportionment of Members of Congress according to the 12th Census, the maximum number of cadets is 533.

The total number of graduates from 1802 to 1912 inclusive is 5112.

*Under Act of Congress approved April 19, 1910, the law, however, provides that for six years from July 1, 1910, whenever any cadet shall have finished three years of his course at the Academy his successor may be admitted.

COMMENDATORY REFERENCES TO THE ACADEMY,

"I have duly received your letter of the 28th ultimo, enclosing a copy of what you had written to the Secretary of War, on the subject of a Military Academy.

The establishment of an Institution of this kind, upon a respectable and extensive basis, has ever been considered by me as an object of primary importance to this country; and while I was in the Chair of Government, I omitted no proper opportunity of recommending it, in my public speeches and otherways, to the attention of the Legislature. But I never undertook to go into a detail of the organization of such an academy; leaving this task to others whose pursuits in the paths of science, and attention to the arrangements of such institutions, had better qualified them for the execution of it. For the same reason I must now decline making any observations on the details of your plan; and as it has already been submitted to the Secretary of War, through whom it would naturally be laid before Congress, it might be too late for alterations if any should be suggested.

I sincerely hope that the subject will meet with due attention, and that the reasons for its establishment which you have so clearly pointed out in your letter to the Secretary, will prevail upon the Legislature to place it upon a permanent and respectable footing."—*George Washington*. (Letter to Alexander Hamilton dated Mount Vernon, 12 December, 1799, two days before General Washington died.)

"I recommend to your fostering care, as one of our safest means of national defense, the Military Academy. This institution has already exercised the happiest influence upon the moral and intellectual character of our Army: and such of the graduates as from various causes may not pursue the profession of arms will be scarcely less useful as citizens. Their knowledge of the military art will be advantageously employed in the militia service, and in a measure secure to that class of troops the advantages which in this respect belong to standing armies."—*Andrew Jackson*. (Extract from his First Message to Congress December, 1829.)

"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*. (Extract from a letter written by him July 25, 1860, to Lieutenant *Ives*, Secretary to the U. S. Military Academy Commission.)

"The foregoing considerations naturally bring to mind the Military Academy at West Point. I believe that the great service which it has rendered the country was never more conspicuous than it has been during the past two years. The faithful and efficient services of its graduates since the declaration of war with Spain have more than repaid the cost of the institution since its foundation. They have been too few in number and most heavily burdened."—*Elihu Root*. (Extract from his report as Secretary of War, June 30, 1899.)

"This institution has completed its first hundred years of life. During that century no other educational institution in the land has contributed so many names as West Point has contributed to the honor roll of the nation's greatest citizens."—*Theodore Roosevelt*. (Extract from his address at the Centennial Exercises U. S. Military Academy, June 11, 1902.)

SUPERINTENDENTS OF THE UNITED STATES MILITARY ACADEMY.

6

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. Colonel, Corps of Engineers.....	April 19, 1805	July 51, 1812	Resigned.
3	JOSEPH G. SWIFT.....	Colonel, Corps of Engineers.....	July 31, 1812	Mar. 24, 1814	Relieved.
4	ALDEN PARTRIDGE.....	Captain, Corps of Engineers.....	Jan'y 3, 1815	July 28, 1817	Relieved.
5	SYLVANUS THAYER.....	Captain, Corps of Engineers.....	July 28, 1817	July 1, 1833	Relieved.
6	RENÉ E. DERUSSY.....	Major, Corps of Engineers.....	July 1, 1833	Sept. 1, 1838	Relieved.
7	RICHARD DELAFIELD.....	Major, Corps of Engineers.....	Sept. 1, 1838	Aug. 15, 1845	Relieved.
8	HENRY BREVERTON.....	Captain, Corps of Engineers.....	Aug. 15, 1845	Sent. 1, 1852	Relieved.
9	ROBERT E. LEE.....	Captain, Corps of Engineers.....	Sept. 1, 1852	Mar. 31, 1855	Relieved.
10	JOHN G. BARNARD.....	Captain, Corps of Engineers.....	Mar. 31, 1855	Sept. 8, 1856	Relieved.
11	RICHARD DELAFIELD.....	Major, Corps of Engineers.....	Sept. 8, 1856	² Jan'y 28, 1861	Relieved.
12	PETER G. T. BEAUREGARD.....	Captain, Corps of Engineers.....	² Jan'y 23, 1861	Jan'y 28, 1861	Relieved.
13	RICHARD DELAFIELD.....	Major, Corps of Engineers.....	Jan'y 28, 1861	Mar. 1, 1861	Relieved.
14	ALEXANDER H. BOWMAN.....	Major, Corps of Engineers.....	Mar. 1, 1861	July 8, 1864	Relieved.
15	ZEALOUS B. TOWER.....	Major, Corps of Engineers.....	July 8, 1864	Sept. 8, 1864	Believed.
16	GEORGE W. CULLUM.....	Lieut. Colonel, Corps of Engineers.....	Sept. 8, 1864	Aug. 28, 1866	Relieved.
17	THOMAS G. PUTNER.....	Colonel 44th Infantry.....	Aug. 28, 1866	Sept. 1, 1871	Relieved.
18	THOMAS H. RUGER.....	Colonel 18th Infantry.....	Sept. 1, 1871	Sept. 1, 1876	Relieved.
19	JOHN M. SCHOFIELD.....	Major General, U. S. Army.....	Sept. 1, 1876	Jan'y 21, 1881	Relieved.
20	OLIVER O. HOWARD.....	Brigadier General, U. S. Army.....	Jan'y 21, 1881	Sept. 1, 1882	Relieved.
21	WESLEY MERRITT.....	Colonel 5th Cavalry.....	Sept. 1, 1882	July 1, 1887	Relieved.
22	JOHN G. PARKE.....	Colonel, Corps of Engineers.....	Aug. 28, 1887	June 24, 1889	Relieved.
23	JOHN M. WILSON.....	Lieut. Colonel, Corps of Engineers.....	Aug. 26, 1889	Mar. 31, 1893	Relieved.
25	OSWALD H. ERNST.....	Major, Corps of Engineers.....	Mar. 31, 1893	Aug. 21, 1898	Relieved.
25	ALBERT L. MILLS.....	1st Lieutenant, 1st Cavalry.....	Aug. 22, 1898	Aug. 31, 1906	Relieved.
26	HUGH L. SCOTT.....	Major, 14th Cavalry.....	Aug. 31, 1906	Aug. 31, 1910	Relieved.
27	THOMAS H. BARRY.....	Major General, U. S. Army.....	Aug. 31, 1910	.....	.....

NOTE.—The selection of the Superintendents of the Military Academy was confined to the Corps of Engineers from the establishment of the Institution, March 16, 1802, till the passage of the law of July 13, 1866, which opened it to the entire Army. By the act of June 13, 1858, the local rank of Colonel was conferred upon the Superintendent. 1 Major Williams resigned June 20, 1803, on a point of command, and pending its settlement until April 19, 1805, when he again returned to service as Chief Engineer, no permanent Superintendent of the Military Academy was appointed, the command devolving upon the senior officer of the Corps of Engineers present for duty. 2 Bvt. Major P. G. T. Beauregard, Corps of Engineers, by order of John B. Floyd, Secretary of War, relieved Colonel Delafield, Jan. 23, 1861, from the superintendency of the Military Academy, but was himself displaced five days later, Jan. 28, 1861, by direction of the succeeding Secretary of War, Joseph Holt, the command again devolving upon Colonel Delafield.

1912

United States Military Academy,

WEST POINT, NEW YORK.

Superintendent and Commandant.

MAJOR GENERAL THOMAS H. BARRY, U. S. Army.

Military Staff.

- Captain ROBERT C. DAVIS, Infantry. *Adjutant of the Military Academy and of the Post; Secretary of the Academic Board.*
- Major BERTRAM T. CLAYTON, Quartermaster. *Quartermaster of the Military Academy and of the Post; Disbursing Officer; in charge of construction.*
- Captain THOMAS W. DARRAH, 27th Infantry. *Treasurer of the Military Academy, and Quartermaster and Commissary for the Battalion of Cadets.*
- Lieutenant Colonel FRANK R. KEEFER, Medical Corps. *Surgeon*
-

Departments of Instruction.

Professors whose service at the Academy, as Professor, exceeds ten years, have the rank, pay and allowances of Colonel, and all other Professors the rank, pay and allowances of Lieutenant Colonel. The Academic Departments are arranged in the order in which they were created by law.

DEPARTMENT OF TACTICS.

- Lieutenant Colonel Fred W. Sladen (Major, 11th Infantry). *Commandant of Cadets and Instructor of Artillery, Cavalry, and Infantry Tactics,*
- Captain FRANK A. WILCOX, Infantry. *Assistant to the Commandant of Cadets (Commanding 1st Battalion), Senior Assistant Instructor of Infantry Tactics.*
- Captain ISAAC NEWELL, 2d Infantry (Commanding 2d Battalion), *Assistant Instructor of Tactics.*
- Captain MANUS MCCLOSKEY, Field Artillery, *Senior Assistant Instructor of Artillery Tactics.*
- Captain RUFUS E. LONQAN, Infantry. *Assistant Instructor of Tactics.*
- Captain HERMAN J. KOEHLER, U. S. Army, *Master of the Sword. Instructor of Military Gymnastics and Physical Culture.*
- Captain JOHN D. LONG, 12th Cavalry, *Senior Assistant Instructor of Cavalry Tactics.*
- Captain EDWARD H. DEARMOND, Field Artillery. *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant HERMAN GLADE, 6th Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant ELLERY W. NILES, Coast Artillery Corps, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant PHILIP MATHEWS, Coast Artillery Corps, *Assistant Instructor of Tactics. Military Gymnastics and Physical Culture.*

DEPARTMENT OF TACTICS (CONTINUED)

- 1st Lieutenant EDWIN E. PRITCHETT, 1st Field Artillery, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant CHARLES B. MOORE, Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant JOHN K. HERR, Cavalry, *Assistant Instructor of Tactics.*
- 1st Lieutenant JAMES S. JONES, 6th Cavalry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

CIVILIAN INSTRUCTORS

- | | |
|-----------------|--|
| FRANCIS DOHS. | } <i>In Fencing and Military Gymnastics.</i> |
| LOUIS VAUTHIER, | |
| THOMAS JENKINS, | |

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

- Professor Gustav J. Fieberger, Colonel.
- Captain HAROLD C. FISKE, Corps of Engineers, *Assistant Professor*
- Captain JULIAN L. SCHLEY, Corps of Engineers.
- Captain DEWITT C. JONES, Corps of Engineers.
- 1st Lieutenant WILLIAM A. JOHNSON, Corps of Engineers.
- 1st Lieutenant EDMUND L. DALEY, Corps of Engineers.

} *Instructors.*

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

- Professor William B. Gordon, Colonel.
- 1st Lieutenant MATTHEW A. CROSS, Coast Artillery Corps, *Assistant Professor.*
- 1st Lieutenant HALSEY DUNWOODY, Coast Artillery Corps.
- 1st Lieutenant GEOFFREY BARTLETT, Coast Artillery Corps.
- 1st Lieutenant JAY L. BENEDICT, 14th Infantry.

} *Instructors*

DEPARTMENT OF MATHEMATICS.

- Professor Charles P. Echols, Lieutenant Colonel.
- Captain GEORGE B. PILLSBURY, Corps of Engineers, *Associate Professor.*
- Captain CHARLES R. PETTIS, Corps of Engineers, *Assistant Professor.*
- Captain CHARLES R. ALLEY, Coast Artillery Corps.
- 1st Lieutenant GEORGE R. ALLIN, 4th Field Artillery.
- 1st Lieutenant WILLIAM BRYDEN, 6th Field Artillery.
- 1st Lieutenant WILLIAM H. DODDS, Jr., 5th Field Artillery.
- 1st Lieutenant GEORGE M. MORROW, Jr., Coast Artillery Corps.
- 1st Lieutenant JAMES W. RILEY, 2d Field Artillery.
- 1st Lieutenant FORREST E. WILLIFORD, Coast Artillery Corps.
- 1st Lieutenant JOSEPH A. GREEN, Coast Artillery Corps.
- 1st Lieutenant HAROLD W. HUNTLEY, 3d Field Artillery.
- 1st Lieutenant WILLIAM E. SHEED, Jr., Coast Artillery Corps.
- 1st Lieutenant ROYAL K. GREENE, Coast Artillery Corps.
- 1st Lieutenant SANDERFORD JARMAN, Coast Artillery Corps.
- 1st Lieutenant VAUGHN W. COOPER, 12th Cavalry.
- 1st Lieutenant GEORGE B. HUNTER, 13th Cavalry.
- 1st Lieutenant THOMAS W. HAMMOND, 6th Infantry.
- 1st Lieutenant HARVEY D. HIGLEY, 6th Field Artillery.
- 1st Lieutenant DONALD J. MCLACHLAN, 22d Infantry.
- 2d Lieutenant FREDERICK T. DICKMAN, 11th Cavalry.
- 2d Lieutenant CARL C. OAKES, 4th Infantry.

} *Instructors.*

DEPARTMENT OF CHEMISTRY, HINEBALOQY AND GEOLOGY.

Professor Wirt Robinson. Lieutenant Colonel.
 Captain HENRY C. JEWETT. Corps of Engineers. *Assistant Professor*
 Captain JOSEPH A. BAER, 6th Cavalry.
 Captain GEORGE W. COCHEU, Coast Artillery Corps,
 Captain CLIFFORD JONES, Coast Artillery Corps.
 1st Lieutenant PHILIP H. WORCESTER, Coast Artillery Corps.
 1st Lieutenant ROBERT C. EDDY, Coast Artillery Corps.
 1st Lieutenant CHARLES H. RICE, 6th Infantry.

} *Instructors.*

DEPARTMENT OF DBAWINQ.

Professor Edwin R. Stuart, Lientenant Colonel.
 1st Lieutenant PELHAM D. GLASSFORD, 1st Field Artillery. *Assistant Professor.*
 1st Lieutenant EDWIN E. PRITCHETT, 1st Field Artillery.
 1st Lieutenant FREDERICK W. MANLEY, 4th Infantry.
 1st Lieutenant OSCAR WESTOVER, 14th Infantry.
 2d Lieutenant PAUL A. LARNED, 5th Infantry.

} *Instructors.*

DEPARTXENT OF MODERN LANGUAGES.

Professor Cornelis DeW. Willcox, Lieutenant Colonel.
 Captain JAMES A. RYAN, Cavalry. *Associate Professor.*
 Captain ORA E. HUNT, Infantry. *Assistant Professor of the Spanish Language.*
 Captain DONALD C. McDONALD, Coast Artillery Corps, *Assistant Professor of the French Language.*

1st Lieutenant THOMAS M. SPAULDING, Coast Artillery Corps,
 1st Lieutenant WEST C. JACOBS, Coast Artillery Corps.
 1st Lieutenant ALBERT L. LOUSTALOT, Coast Artillery Corps.
 1st Lieutenant EDWARD M. ZELL, 7th Cavalry.
 1st Lieutenant STEPHEN W. WINFREE, Cavalry.
 1st Lieutenant GEORGE G. BARTLETT, 18th Infantry,

} *Instructors in French.*

Captain LEWIS S. MOREY, 12th Cavalry,
 1st Lieutenant ROBERT M. CAMPBELL, Cavalry,
 2d Lieutenant JOHN W. LANG, 9th Infantry.
 2d Lieutenant JOHN F. CURRY, 5th Infantry.

} *Instructors in Spanish.*

CIVILIAN INSTRUCTORS.

JUSTIN M. CHESAL. } *In French.* JOSE M. ASENSIO, } *In Spanish.*
 N. T. QUEVEDO, }

DEPARTXENT OF LAW,

Lieutenant Colonel Walter A. Bethel (Major and Judge Advocate). Professor.
 (By assignment August 22, 1909, under Act of June 6, 1874.)
 1st Lieutenant KERR T. RIGGS, Cavalry, *Assistant Professor.*
 1st Lieutenant DAVID McC. McKELL, Coast Artillery Corps.
 2d Lieutenant EDWIN C. McNEIL, 14th Infantry,

} *Instructors.*

DEPARTXENT OF PRACTICAL MILITARY ENGINEERING, MILITARY SIGNALING AND TELEGRAPHY.

Captain Gilbert A. Youngberg, Corps of Engineers, Instructor.
 Captain WILLIAM D. A. ANDERSON, Corps of Engineers. *Senior Assistant Instructor.*
 1st Lieutenant ROGER G. POWELL, Corps of Engineers. *Assistant Instructor.*

DEPARTMENT OF ORDNANCE AND GUNNERY.

Lieutenant Colonel William H. Tschappat (Major, Ordnance Department). *Professor.* (By detail May 1, 1912, under act of March 2, 1907.)
1st Lieutenant RICHARD DONOVAN, Coast Artillery Corps, Assistant *Professor.*

DEPARTMENT OF MILITARY HYGIENE.

Lieutenant Colonel Frank R. Keefer, Medical Corps. *Professor.* (BY detail August 9, 1910, under Act of April 19, 1910)
Captain GEORGE P. FERR, Medical Corps,
Captain WILLIAM R. DAVIS, Medical Corps,
Captain CALVIN D. COWLES, Jr., Medical Corps, } *Instructors*

DEPARTMENT OF ENGLISH AND HISTORY.

Professor Lucius H. Holt, Lieutenant Colonel.
1st Lieutenant BENJAMIN H. L. WILLIAMS, Coast Artillery Corps, *Assistant Professor.*
1st Lieutenant EDWIN DEL. SMITH, Field Artillery,
1st Lieutenant RICHARD DONOVAN, Coast Artillery Corps,
1st Lieutenant ROBERT M. LYON, 11th Infantry,
1st Lieutenant HARRY L. HODGES, 1st Cavalry,
1st Lieutenant JOHN K. HERR, Cavalry,
1st Lieutenant EDMUND B. GREGORY, 14th Infantry,
1st Lieutenant MERRILL E. SPALDING, 17th Infantry,
1st Lieutenant CHARLES S. CAFFERY, 28th Infantry,
1st Lieutenant HENRY J. REILLY, 3d Cavalry,
1st Lieutenant PAUL R. MANCHESTER, 27th Infantry,
1st Lieutenant JAMES J. O'HARA, Cavalry,
1st Lieutenant ALEXANDER W. CHILTON, 11th Infantry,
1st Lieutenant WILLIAM A. GANOE, 9th Infantry. } *Instructors.*

Officers on Duty at Headquarters U. S. M. A.

Captain GEORGE H. ESTES, Commissary.
Captain GEORGE VIDMER, 11th Cavalry.
Captain JAMES S. PARKER, Quartermaster, *Assistant to Quartermaster, and Disbursing Officer.*
Captain JOHN H. HUGHES, Commissary.
Captain WILLIAM L. KELLER, Medical Corps.
Captain CALVIN D. COWLES, Jr., Medical Corps, *Recruiting Officer*
1st Lieutenant GEORGE M. EDWARDS, Medical Corps, *Recruiting Officer.*
1st Lieutenant JAY L. BENEDICT, 14th Infantry, *Assistant to Quartermaster.*
1st Lieutenant MATTHEW H. THOMLINSON, Infantry, *Commissary, Exchange Officer.*
1st Lieutenant S. DAVIS BOAK, Dental Corps
1st Lieutenant ALDEN CARPENTER, Dental Corps

Edward S. Holden, M. A., Sc. D., LL. D., Litt. D., Librarian. (1 July, 1902.)
Edward S. Travers, Chaplain. (1 Dec., 1905.)
Philip Esner, Teacher of Music. (17 June, 1909.)
Roy L. Marston, M. F., Forester. (1 April, 1905.)

CORPS ORGANIZATION.

For instruction in infantry drill regulations and in military police and discipline, the Corps of Cadets is organized into two battalions, under the Commandant of Cadets, assisted by two battalion commanders (army officers), each company being commanded by an officer of the army. The cadet officers and non-commissioned officers are selected from those cadets who have been most studious, soldierlike in the performance of their duties, and most exemplary in their general deportment. In general, the cadet captains and lieutenants are taken from the first class, the sergeants from the second class, and the corporals from the third class.

JUNE 12, 1912.

Adjutant. Browne, C. J. <i>Quartermaster, Hauser</i>		<i>Sergeant-Major, Copthorne</i> <i>Quartermaster-Sergeant, Sliner</i>			
Co. "A,"	Co. "B,"	co. "C,"	Co. "D,"	Co. "E,"	Co. "F,"
CAPTAINS.					
Dean ¹	Paules ²	Gorrell ³	Flint:	Robertson, W. N. 5	Bingham ⁶
LIEUTENANTS.					
Spalding, S. P. ⁷	Anderson, R. E. ³	Lee, R. H. ¹	Hayes, T. J. ¹⁴	Sullivan ⁴	Morrissey ²
Dick, C. P. ¹⁰	Youngs, W. H. W. ¹⁰	Hobson ⁸	Crawford, R. C. ¹⁵	Drake ⁵	Wood ⁶
Gatchell ¹⁷	Chase ¹¹	Malony ¹²	Schultz ¹⁸	Kuldel ¹³	Edwards ⁹
1st SERGEANTS.					
Crane ¹	Putnam ⁴	Brown, T. K. ³	VanVliet, J. H. ²	Cain ⁵	McMahon ⁶
COMPANY QUARTERMASTER SERGEANTS.					
Crittenberger ⁴	Oliver ¹	Newcomer ⁷	Gerstner ⁵	McCunniff ⁶	Lovell ³
SERGEANTS.					
*Patch ¹	Crawford, R. W. ⁴	Underhill ⁹	Canady ⁵	Brewer ⁶	*Rosevear ²
Keyes ¹⁷	Perkins ⁷	Dorst ¹⁰	Viner ⁸	Newgarden ¹⁴	Gillespie, J. B. ³
Ross ¹⁸	Spencer ¹⁶	Fuller ¹¹	Thurman ¹³	Feale ¹⁵	Davidson, H. C. ¹²
Danielson ²²	VanVolkenburgh ¹⁹	Nelson ²⁰	Gaugler ²³	Thurber ²⁵	Ardrey ²¹
Purnell ²⁴					Devore ²⁶
CORPORALS.					
Cress ¹	†Butts ²	Villaret ³	Woodberry ⁶	Loomis ⁵	Robertson, W. A. ⁴
†Thompson, J. B. ⁷	Bandholtz ¹⁶	Davenport ¹⁸	Gibson, R. T. ²⁰	Hoge ⁸	Adler ¹⁰
Ward ¹⁴	Houghton ²⁰	Brand ¹⁹	Parkinson, J. L. ²⁸	Lanphier ⁹	Kerr ¹¹
Wyeth ¹⁷	Moreton ²²	Griffith ²¹	Doe, W. W. ²⁰	Holcombe, W. H. ¹²	Gross ¹³
Larabee ²³		Somervell ³¹	Herman, F. ⁴⁰	MacTaggart ¹⁵	Hoskins ²⁴
Forbes ³⁰	Skinner ³³	Hogan ³⁰	Anderson, J. B. ⁴¹	Bull ³⁷	Lindh, F. P. ²⁵
Kennard ³²	Young, W. H. ³⁵	Jones, W. G. ³⁸		Price, X. H. ³⁹	Markoe ³⁴

JUNE 30, 1912.

Adjutant. Copthorne <i>Quartermaster, Crittenberger.</i>		<i>Sergeant-Major, Robertson, W. A.</i> <i>Quartermaster-Sergeant, Hoge.</i>			
Crane ¹	Putnam ³	VanVliet, J. H. ²	Gerstner ⁶	Sliney ⁵	Cain ⁴
LIEUTENANTS.					
Lovell ¹	McMahon ⁶	Brown, T. K. ²	Newcomer ⁴	Keyes ⁵	Oliver ³
Danielson ⁷	Perkins ¹⁰	Underhill ¹²	Canady ⁸	Brewer ⁹	Patch ¹¹
1st SERGEANTS.					
Cress ¹	Butts ²	Loomis ⁴	Doe, W. W. ⁵	Lanphier ⁶	Thompson, J. B. ³
COMPANY QUARTERMASTER SERGEANTS.					
Holcombe ⁶	Bandholtz ²	MacTaggart ³	Woodbury ¹	Ward ⁴	Kerr ⁵
SERGEANTS.					
Wyeth ³	*Villaret ¹	Somervell ²	Brand ⁵	Houghton ⁴	Forbes ⁶
Lindh, F. P. ⁷	Stuart ¹⁵	Davenport [@]	Gibson, R. T. ²²	Parkinson, J. L. ¹²	Larabee ⁸
*Adler ¹⁰	Price, X. H. ¹⁶		Paddock ²³	Bull ¹⁴	Gross ¹¹
Kennard ¹⁹	Skinner ¹⁷	Griffith ²⁰	Glass ²⁴	Bullard ²⁶	Jones, W. G. ¹³
Markoe ²¹	Elliot ²⁵				
CORPORALS.					
Coveil ³	†Strong ²	†Gillette ¹	Meneely ⁶	Hocker ⁶	Prichard ⁴
Hodgson, P. A. ⁷	Benedict ¹²	Richards, G. J. ⁸	Miller, E. F. ¹⁰	Eisenhower ^{**}	Marsh ⁹
Tompkins ¹⁷	Anderson, H. B. ²¹	King, C. B. ¹⁶	Weart ¹³	Ferris ²⁵	Beukema ¹⁴
Altman ¹⁸	Hartigan ²⁶	Conklin ¹⁹	Merillat ¹⁵	Davison, D. A. ²⁸	Hunt ²³
Evans ²⁷	Woodruff ³²	Mencher ²⁵	Maxwell, W. S. ²⁰	McGuire ²⁹	Fox ³¹
Ord ³⁰	Wogan ³³	Lindner ³⁴	Worsham ²⁴	Wallace ³⁶	Boots ³⁵
Hobbs ⁴³	Miller, H. J. F. ⁴¹	Quesenberry ³⁷	Busbee ³⁸	Bank ⁴⁵	Bragdon ³⁹
James ⁵⁰	Struble ⁴²	Nalden ⁴⁰	Cronkrite ⁴⁴	Goodman ⁵¹	Hearn ⁴⁶
McBride ⁵⁴	Jones, A. M. ⁴⁷	Hess ⁵²	Peabody ⁴⁹	Lyon ⁵³	Weyand ⁴⁸

The figures indicate relative rank. *Color Sergeant. †Color Corporal.
Corporals from Nos. 37 to 54 appointed to date July 3, 1912.

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 is a Cadet advanced from one class to another, unless prevented by sickness, or authorized absence, from attending the aforesaid examination; in such a case a special examination is granted; but in no case is a Cadet 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 * in the following pages 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, whose total proportional parts on the general merit roll of the class at the close of the term in the preceding June shall exceed a specified percent of the possible total. This percent is to be fixed by the Academic Board, and to be reported for this purpose at each Annual Examination. In determining distinguished cadets annually until the graduation of the class of 1915, 92% applies to the classes of 1915, 1916, 1917 and 1918. In 1915, the percentages for the then graduating class and all subsequent classes will be determined from the data then available. For the classes of 1912, 1913 and 1914 the first five cadets in the class are considered as distinguished. The practice of reporting distinguished cadets was instituted February 10, 1818, by Hon. John C. Calhoun, Secretary of War.

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 weight for conduct, based upon the number of demerits received by a cadet each year, is

First class year.. . . .	125
Second class year. . . .	100
Third class year.. . . .	75
Fourth class year.. . . .	60

The final count in conduct for the graduating merit roll is **200**. The proportional parts are determined by taking two-thirds of the sum of the proportional parts for the first, second and third class years.

FIRST CLASS — 96 MEMBERS — Graduated June 12, 1912.

Graduation Standing.	Order of merit 1st Class year.	Names.	Ap- pointed from.	Date of Admission, 1908.	Age at date of Admission.		Order of merit in 1st Class year.							Final Order.				
					Years.	Mos.	Civil and Military Engineering.	Law.	Spanish.	Practical Military Engineering.	Drill Regulations.	Conduct.	Demerit for the year ending May 31, 1912.	Spanish.	Drill Regulations.	Practical Military Engineering.	Conduct.	
																		1	2	3	4	5	6	7	8	9	10	11	12
*1	1	Bennion, H. S.	Utah.	Mar.	2	18	6	1	6	5	1	1	18	52	5	1	1	13
*2	4	Kuldell, R. C.	Pa.	Mar.	2	19	10	5	3	24	15	2	13	43	12	2	6	8
*3	2	Crawford, R. C.	Pa.	Mar.	2	20	4	2	1	2	66	10	12	42	2	6	9	10
*4	6	Paules, E. G.	Pa.	Mar.	2	17	10	6	18	9	5	32	3	38	10	5	8	5
*5	18	Chynoweth, B. G.	Wis.	Mar.	2	17	7	7	14	4	8	64	86	150	4	4	7	57
6	3	Fox, M. P.	Minn.	Mar.	2	20	4	3	7	10	55	25	8	38	11	8	30	16
7	5	Wright, L. O.	Ind.	Mar.	2	19	7	4	5	32	62	8	25	66	34	14	14	37
8	16	Nickerson, L. A.	Mass.	Mar.	2	17	8	9	27	25	38	58	52	92	27	11	24	48
9	7	Faymonville, P. R.	Cal.	Mar.	2	19	10	17	9	6	3	56	3	33	6	31	11	6
10	9	Maxwell, R. L.	Cal.	Mar.	2	17	2	11	21	28	19	6	7	35	25	9	46	9
11	23	Harrison, W. C.	Large	Mar.	2	17	10	10	19	42	49	46	78	129	40	10	17	73
12	15	Wood, J. S.	Ark.	Mar.	2	20	2	13	4	8	43	34	79	130	9	33	40	79
13	13	Browne, C. J.	N. H.	Mar.	2	19	11	16	25	44	16	26	11	40	44	25	3	17
14	34	Lee, R. H.	Va.	Mar.	2	17	6	25	38	31	65	71	58	103	32	22	25	34
15	14	Youngs, W. H. W.	N. Y.	Mar.	2	18	7	22	24	43	23	51	3	33	43	27	22	7
16	17	Crawford, D. McL.	Pa.	Mar.	2	18	5	20	26	22	46	42	26	67	26	44	20	26
17	8	Gatchell, O. J.	Large	Mar.	2	19	2	14	13	16	13	63	1	31	17	28	15	4
18	24	Hauser, J. N.	N. Y.	Mar.	2	18	10	42	23	7	37	47	19	53	8	29	10	18
19	33	Greenwald, K. C.	Iowa.	Mar.	2	19	3	33	54	20	44	4	50	91	16	30	36	31
20	12	Hayes, T. J.	Ohio.	Mar.	2	19	5	15	16	30	52	57	16	50	29	16	42	14
21	11	Anderson, R. E.	Col.	Mar.	2	19	4	12	10	11	59	48	23	65	24	18	44	40
22	26	Fechét, d'A.	Large	Mar.	2	17	10	26	15	3	11	31	81	131	3	20	26	75
23	19	Burlingame, C. M.	Mass.	June 15, 07	19	6	18	32	4	32	45	48	90	7	52	77	56	
24	25	Cramer, R. V.	Conn.	Mar.	2	18	8	21	44	15	75	68	42	33	22	65	33	39
25	10	Wilbur, W. H.	Mass.	Mar.	3	19	5	8	8	19	28	21	31	78	19	19	4	68
26	20	Spalding, S. P.	Mass.	Mar.	2	18	7	36	35	18	18	20	10	39	21	24	19	11
27	32	Jones, B. Q.	N. Y.	June 15, 07	19	2	24	55	27	22	3	58	103	28	13	54	65	
28	60	Barrett, L. L.	N. H.	Mar.	2	17	4	50	51	49	89	86	79	130	52	64	71	84
29	49	MacGregor, S. H.	N. Y.	Mar.	2	19	1	49	63	17	24	18	62	106	23	23	49	52
30	27	Gillespie, J. A.	Pa.	July 15, 07	20	7	35	20	68	10	37	22	63	70	32	2	19	
31	21	Bailey, W. M.	Miss.	Mar.	2	20	11	19	33	52	31	22	23	65	51	54	18	53
32	29	Gorrell, E. S.	Md.	Mar.	2	17	1	41	62	33	25	41	3	33	33	3	60	1
33	39	Edwards, B. D.	Ky.	Mar.	2	20	5	55	2	23	60	91	71	117	14	58	64	50
34	48	Johnson, D.	Tex.	Mar.	2	17	11	39	22	65	50	54	82	134	68	45	51	86
35	52	Kirk, J.	Fla.	Mar.	2	18	0	59	56	45	84	17	39	79	46	21	61	44
36	35	Littlejohn, R. McG.	S. C.	Mar.	2	17	4	43	36	39	26	11	31	73	42	15	34	33
37	30	Haislip, W. H.	Va.	Mar.	2	18	8	28	50	14	74	70	33	78	20	50	63	46
38	44	Bodine, R. N.	Mo.	Mar.	2	20	5	31	34	37	51	52	85	149	37	35	32	31
39	38	Dean, W.	Iowa.	Mar.	2	20	0	34	49	77	12	23	21	60	79	36	66	82
40	53	Johnson, J. H.	Ky.	Mar.	2	20	10	51	42	66	64	73	58	103	71	62	67	60
41	22	Flint, H. A.	Vt.	Mar.	2	20	1	27	12	38	29	9	44	35	38	7	23	38
42	28	Robertson, W. M.	Okla.	Mar.	2	19	9	40	39	70	45	13	1	31	66	42	16	3

1 Admitted as "William Henry Youngs." Name changed to "William Henry Walmsley Youngs" April 27, 1912, by authority of the War Department.

2 Absent With leave (sick) from January 6, 1911, to January 2, 1912. Completed course in Spanish with the Class of 1911.

3 Suspended with loss of all pay and allowances from August 25 1908 until June 16, 1909, to join then Third Class. Upon recommendation of Superintendent, approved by the President, permitted to return to the Academy February 1, 1909, to join the Fourth Class.

4 Admitted as "William Dean, Junior." Name changed to "William Dean" March 18, 1911, by authority of the War Department.

FIRST CLASS — 96 MEMBERS — Graduated June 12, 1912.

Graduation Standing.	Order of merit 1st Class year.	Names.	Ap- pointed From.	Date of Admission, 1908.	Age at date of Admission.		Order of merit in 1st Class year.							Final Order.				
					Years.	Mos.	Civil and Military Engineering.		Law.	Spanish.	Practical Military Engineering.	Drill Regulations.	Conduct.	Demerit for the year ending May 31, 1912.	Spanish.	Drill Regulations.	Practical Military Engineering.	Conduct.
							44	48										
43	54	Lindt, J. H.	Mich.	Mar.	2	17	11	44	48	64	20	28	74	121	64	53	50	76
44	63	Thomas, P. L.	Ohio.	Mar.	2	18	4	60	52	79	71	40	50	91	80	59	52	28
45	45	Bingham, S. V.	D. C.	Mar.	2	18	5	58	53	87	6	76	15	47	63	12	38	15
46	43	Schultz, O. E.	Tex.	Mar.	2	20	6	47	41	34	86	75	68	112	31	82	37	78
47	67	DuBois, B. S.	N. J.	Mar.	2	17	1	57	76	58	33	27	67	111	56	39	21	55
48	37	Spalding, I.	Okla.	June 15, 07	19	6	23	60	63	2	44	41	82	69	40	5	47	
49	61	Phelan, C. A.	Conn.	Mar.	2	20	8	73	64	26	48	79	45	86	30	41	55	43
50	50	Malony, H. J.	N. Y.	Mar.	2	18	6	61	43	12	30	7	58	103	18	46	41	62
51	47	Hinemon, J. H., Jr.	Ark.	Mar.	2	18	2	53	47	50	14	85	37	75	53	70	31	23
52	56	Flynn, H. L.	Pa.	Mar.	23	18	2	74	37	13	9	16	63	107	13	17	62	61
53	73	Hyatt, R. F.	Ark.	Mar.	2	19	3	63	58	61	67	14	91	175	67	38	56	93
54	41	Rayner, H. M.	N. J.	Mar.	2	19	7	52	40	36	82	82	27	69	39	74	76	35
55	31	Sawyer, C. N.	Neb.	Mar.	2	20	5	38	29	72	33	29	13	43	74	85	13	22
56	58	Cook, G. R.	Ark.	Mar.	2	18	2	37	30	54	90	88	89	165	57	69	28	88
57	36	Sullivan, M. W.	Minn.	Mar.	2	19	9	29	65	73	34	15	17	51	76	43	29	11
58	46	Walmsey, S. M.	Wis.	Mar.	2	21	7	24	37	13	9	93	55	46	88	45	37	48
59	68	Sibert, F. C.	Large	Mar.	2	17	2	32	79	35	70	84	93	176	36	73	45	96
60	70	Arnold, A. V.	N. Y.	Mar.	2	19	0	70	84	51	4	30	43	84	49	48	12	30
61	42	Smith, J. N., Jr.	Va.	Mar.	2	18	1	45	46	59	58	65	46	88	61	66	58	49
62	78	Weaver, W. G.	Ky.	Mar.	2	19	3	62	72	60	53	77	96	189	62	60	43	95
63	51	Chamberlin, S. J.	Kan.	Mar.	2	18	2	30	57	69	80	81	73	119	72	77	67	64
64	55	McLane, J. T.	S. C.	June 15, 07	18	10	56	17	41	41	62	84	141	48	55	59	74	
65	62	Hobson, W. H.	Tenn.	Mar.	2	19	6	75	66	57	21	12	31	73	58	26	80	25
66	69	Kilner, W. G.	N. Y.	June 15, 07	18	11	76	74	40	76	49	89	79	41	78	72	24	24
67	64	Chase, G. McC	Ill.	Mar.	2	18	5	65	45	56	79	67	69	115	54	51	35	58
68	59	Barton, R. O.	Okla.	Mar.	2	18	6	71	11	71	7	78	74	121	73	84	75	77
69	40	Mooney, J. S.	Ohio.	June 15, 07	21	8	64	23	21	78	66	27	69	59	57	82	21	
70	57	Whiteside, H. L.	Kan.	Mar.	2	17	9	48	47	76	69	5	29	71	78	68	79	45
71	72	Harms, H. W.	S. D.	Mar.	2	20	3	68	71	90	36	39	29	71	91	92	27	59
72	66	Lewis, J. E.	Kan.	Mar.	2	20	10	69	61	84	61	24	35	74	88	34	39	41
73	71	Walker, W. H.	Tex.	Mar.	3	18	3	67	68	75	77	93	56	101	77	71	92	70
74	76	Harmon, M. F., Jr.	N. J.	Mar.	2	20	1	66	78	86	42	61	63	107	87	47	68	54
75	86	Kelly, J. D.	S. C.	Mar.	2	17	11	88	82	46	94	72	76	123	47	83	86	71
76	77	Deuel, T., Jr.	N. Y.	Mar.	3	17	3	78	81	48	92	36	69	115	50	91	78	66
77	65	Rose, E. C.	N. H.	Mar.	2	17	3	46	67	88	81	43	53	97	90	49	70	42
78	81	Brown, A. E.	S. C.	Mar.	2	18	9	77	69	83	88	80	90	169	86	56	90	82
79	74	Nalle, W.	Va.	Aug. 5, 07	18	1	82	73	78	68	38	19	19	53	81	61	83	94
80	83	Gonser, G. J.	N. Y.	June 15, 07	21	7	84	80	82	95	94	71	117	65	87	73	80	
81	79	Holliday, R. C.	Ill.	June 15, 07	20	11	80	59	53	40	59	95	189	60	90	91	92	
82	82	Patterson, R. E.	Del.	Mar.	2	18	7	72	92	74	63	60	83	138	75	81	89	90
83	89	Polhemus, A. K.	Large	June 15, 07	20	1	95	83	21	54	33	77	128	15	67	94	67	
84	88	Dick, C. P.	Ohio.	Mar.	2	20	4	92	91	80	35	69	35	74	83	79	47	20

1 Admitted as "John H. Lindt." Name changed to "John Henry Lindt." May 27, 1912, by authority of the War Department.

2 Suspended with loss of all pay and allowances from August 25, 1908, until June 15, 1909, to join then Third Class. Upon recommendation of Superintendent, approved by the President, permitted to return to the Academy February 1, 1909, to join the Fourth Class.

3 Turned back to join Fourth Class January 6, 1909, for deficiency in Mathematics.

4 Absent with leave (sick) from March 20 to August 28, 1911. Completed course in Spanish with the Class of 1911.

5 Admitted June 15, 1907; resigned October 7, 1907.

6 Admitted as "John Duncan Kelly, Junior." Name changed to "John Duncan Kelly" November 9, 1911, by authority of the War Department.

7 Admitted as "William Nalle, Junior." Name changed to "William Nalle" January 19, 1912, by authority of the War Department.

8 Suspended without pay and allowances from January 15 to August 28, 1909, for deficiency in Conduct.

9 Turned back to join Fourth Class March 19, 1909, for deficiency in Mathematics.

FIRST CLASS—96 MEMBERS—Graduated June 12, 1912.

Graduation Standing.	Order of merit 1st Class year.	Names.	Ap- pointed from.	Date of Admission, 1908.	Years. Mos.	Age at date of Admission.	Order of merit in 1st Class year.							Demerit for the year ending May 31, 1912.	Final Order.				
							Civil and Military Engineering.	Law.	Spanish.	Practical Military Engineering.	Drill Regulations.	Conduct.	Spanish.		Drill Regulations.	Practical Military Engineering.	Conduct.		
85	84	Drake, C. C.	Mass.	Mar.	2	20	4	79	90	85	73	35	48	90	85	72	85	29	
86	95	Brown, G. LeR., Jr..	Large	June	15,	07	17	1	90	89	94	47	96	88	159	96	75	65	89
87	93	Hochwalt, E. B. . . .	Ohio.	Mar.	2	20	2	87	86	87	85	53	94	178	89	76	53	85	
88	87	Morrissey, W. J. . . .	Pa.	Mar.	2	20	1	94	88	55	57	19	31	73	55	63	74	36	
89	80	Snow, R. T.	Mass.	Mar.	2	19	2	91	96	29	39	50	6	34	35	80	95	2	
90	85	McLean, H. C.	N. Y.	Mar.	2	20	3	81	75	93	17	90	55	100	94	94	69	51	
91	91	McDonald, J. E. . . .	Ala.	Mar.	2	17	4	89	85	82	87	74	91	175	84	86	96	91	
92	94	Schneider, F. V. . . .	N. Y.	Mar.	3	20	3	93	94	81	72	89	54	99	82	88	93	73	
93	90	Riley, F. J.	Mass.	Mar.	2	20	0	86	87	91	56	87	56	101	93	95	81	72	
94	92	Delamater, B. F., Jr.	Tex.	June	15,	07	20	4	85	93	92	27	95	66	110	95	93	88	63
95	96	Martin, T. W.	S. C.	Mar.	2	17	8	96	95	89	91	92	87	151	92	96	87	87	
75	75	Ulloa, H. A.	Costa Rica	Mar.	18	18	8	83	70	1	96	83	65	109	1	89	84	69	

1 Turned back to join Fourth Class July 9, 1908, for deficiency in French.
 2 Admitted June 15, 1907; discharged January 4, 1908, for deficiency in English, and Drill Regulations.
 3 Turned back to join Fourth Class July 9, 1908, for deficiency in Mathematics.
 4 Receiving instruction under the provisions of a Joint Resolution of Congress, approved January 16, 1908.

SECOND CLASS—99 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1909.	Age at date of Admission.		Order of merit in 2d Class year.											Final stand- ing in	
				Years.	Mos.	Natural and Experi- mental Philology.	Chemical Physics Min- eralogy and Geology.	Drawing.	Spanish.	Drill Regulations— Cavalry, Artillery, and Infantry.	Military Hygiene	Conduct.	Demerit for thageta r ending May 3, 119	Chemistry.	Drawing.			
	Pa.		Mar.	1	19	5	4	3	6	12	6	1	4	1	5	2	5	
	Mont.		Mar.	1	17	2	2	2	1	5	9	2	47	53	3	2		
	Mass.		Mar.	1	18	0	1	1	11	11	10	54	57	61	1	6		
	N. Y.		Mar.	1	17	5	6	5	15	33	12	46	37	48	4	10		
	Pa.		Sept.	1	18	9	5	17	17	9	18	23	28	16	24			
	Ind.		Mar.	1	21	5	3	8	44	3	43	5	45	62	7	34		
7	Dorst, J. A.	Large	Mar.	1	17	1	8	4	28	13	8	15	49	54	11	36		
8	Putnam, R. W.	Minn.	Mar.	1	17	8	9	9	12	4	73	62	20	36	6	12		
9	Rosevear, W. B., Jr.	Mich.	Mar.	1	19	0	11	10	32	14	31	25	19	44	13	20		
10	Underhill, L. K.	Cal.	Mar.	1	20	6	13	6	50	2	3	7	50	63	5	50		
11	Cain, D. E.	Mo..	Mar.	1	17	6	16	18	24	27	7	31	2	12	24	25		
12	Young, W. C.	S. C.	Mar.	1	19	10	14	12	39	16	2	4	40	50	9	42		
13	Dillow, L. J.	Ill.	Mar.	1	20	7	10	11	14	25	13	34	50	63	8	15		
14	Oliver, L. E.	Neb.	Mar.	1	19	11	15	13	21	15	11	28	19	44	12	21		
15	Crane, W. C., Jr.	Large	Mar.	1	17	11	24	16	2	7	20	43	35	47	18	1		
16	Castillo, D., Jr.	Cuba	Mar.	11	18	2	7	19	31	1	22	3	78	31	15	26		
17	Thurber, P. L.	Wis.	Mar.	1	18	4	17	7	43	38	1	6	62	64	10	46		
18	Sliney, G. W.	Wyo.	Mar.	1	19	11	19	14	23	72	19	63	15	31	17	22		
19	Copey, G. W.	Ohio.	Mar.	1	19	4	22	30	22	28	15	13	9	21	22	30		
20	Englehart, F. A.	Mo.	Mar.	1	19	0	21	35	25	31	60	35	7	20	29	29		
21	Brewer, C.	Ky.	Mar.	1	18	3	12	20	46	19	29	55	64	65	20	41		
22	Heidner, S. J.	N. D.	Mar.	1	18	11	23	22	52	56	21	73	16	34	19	52		
23	Crittenberger, W. D	Ind.	Mar.	2,	08	17	3	36	38	3	30	37	18	26	42	38		
24	McMahon, J. E., Jr.	Large	Mar.	1	18	5	35	34	26	32	14	69	24	40	36	23		
25	Greene, D. T.	Ill.	Mar.	1	17	10	27	40	8	59	39	10	40	50	49	13		
26	Van Volkenburgh, R. II	Mich.	Mar.	1	19	1	43	36	13	29	48	64	6	19	35	11		
27	Gaugler, R.L.	N. J.	Mar.	1	21	7	29	25	62	49	16	60	26	42	25	66		
28	Jones, J. W.	La.	Mar.	1	18	11	25	37	18	21	64	22	67	68	30	35		
29	Fuller, F. R.	R. I.	Mar.	1	18	8	31	26	34	70	83	68	16	34	44	27		
30	Frank, S. H.	Ky.	Mar.	1	17	6	20	21	59	47	38	36	35	91	26	61		
31	Johnson, A. B.	Large	Mar.	1	17	0	18	24	33	62	4	72	90	98	28	128		
32	Ross, C.A.	Mich.	Mar.	1	20	10	39	28	7	95	61	21	11	25	21	9		
33	Cramer, S. W., Jr.	N. C.	Mar.	1	17	1	34	15	56	17	74	9	31	82	31	57		
34	Spencer, E. T.	Mo.	Mar.	1	20	2	28	23	67	77	91	11	32	45	14	56		
35	Purnell, V. S.	Ill.	Mar.	1	19	10	49	31	45	58	24	41	19	35	40	51		
36	Martin, H. S.	Ill.	Mar.	1	17	0	32	43	41	43	76	16	54	55	57	44		
37	Heard, F.	N. Y.	Mar.	1	20	4	50	27	58	75	27	48	20	36	27	48		
38	Russell, C. W.	Tex.	Mar.	1	17	10	62	39	80	20	45	53	10	24	46	76		
39	Kimmel, M. M., Jr.	Ky.	Mar.	1	18	2	30	44	91	44	53	49	56	60	37	90		
40	Weeks, L. B.	Large	Mar.	1	20	4	37	33	38	96	68	59	37	48	43	31		
41	Hardin, G.L.	Md.	Mar.	1	18	7	76	50	4	53	40	8	13	30	53	4		
42	Devore, L. S.	W. Va	Mar.	2,	08	19	2	52	42	35	46	53	14	49	54	48		

SECOND CLASS—99 MEMBERS.

Order of merit.	Names.	Ap-pointed from.	Date of Admission, 1909.	Age at date of Admission.		Order of merit in 2d Class year.										Demerit for the year ending May 31, 1912.		Final Standing in	
				Years.	Mos.	Natural and Experimental Philosophy.	Chemical Physics, Mineralogy and Geology.	Drawing.	Spanish.	Drill Regulations—Cavalry, Artillery, and Infantry.	Military Hygiene.	Conduct.	Demerit for the year ending May 31, 1912.	Chemistry.	Drawing.				
																26	47	76	69	57	17	74	74	32	59
43	Thurman, A. G.	Ga.	Mar.	1	20	9	26	47	76	69	57	17	74	74	32	59			
44	Ardrey, J. E.	N. C.	Mar.	1	20	4	41	56	16	64	97	45	20	36	60	16			
45	Van Vliet, J. H.	N. C.	Mar.	2	19	8	38	55	73	67	25	50	35	47	56	69			
46	Canady, E. L.	Ohio.	Mar.	1	21	1	59	32	10	79	28	71	67	68	45	7			
47	Sadtler, O. K.	Md.	Mar.	1	20	4	48	54	30	36	90	30	37	48	50	33			
48	Gerstner, F. J., Jr.	Mich.	Mar.	1	18	1	64	43	71	23	51	26	49	54	42	70			
49	Keyes, G.	Large	Mar. 2, 08	19	4	56	78	83	10	23	40	2	12	82	36	36			
50	Brown, T. K.	Tenn.	Mar.	1	20	4	44	46	20	68	67	84	71	71	39	18			
51	Wash, C. H.	Minn.	Mar.	1	19	4	78	61	19	42	54	38	20	36	34	19			
52	Brooks, F. N.	Minn.	Mar.	1	20	11	42	29	81	40	63	12	88	94	23	72			
53	Conside, J. A.	N. Y.	Mar.	1	20	0	60	41	68	18	30	56	81	82	47	77			
54	Palmer, D.	Mass.	Mar.	1	18	9	30	45	9	6	26	76	83	90	33	8			
55	Foote, W. C.	Large	Mar.	1	17	1	40	64	54	73	93	70	43	51	60	49			
56	Giffin, S. S.	Ohio.	Mar.	1	17	11	55	53	64	85	42	32	47	53	52	17			
57	Perkins, R. M.	Va.	Mar.	1	21	5	47	69	49	86	84	20	34	46	52	54			
58	Lovell, G. E., Jr.	Fla.	Mar.	1	19	6	67	71	36	45	59	27	24	40	74	45			
59	McCunniff, D. E.	Col.	Mar.	1	19	4	33	60	86	91	80	66	70	70	59	82			
60	Perrine, H. P., Jr.	Large	Mar.	1	17	7	61	72	37	54	46	44	43	51	63	43			
61	Bradburn, C. E.	Ill.	Mar.	1	21	4	45	49	66	84	96	42	62	64	54	60			
62	Nelson, D. O.	La.	Mar.	1	19	1	68	62	74	52	34	95	29	44	61	75			
63	Ratzkoff, S. M.	Mass.	Mar.	1	21	0	73	59	48	35	85	67	40	50	55	47			
64	Viner, J. W.	N. Y.	Mar.	1	20	0	51	53	55	87	87	58	67	68	53	53			
65	Peale, J. N.	N. D.	Mar.	27	18	10	57	73	72	34	41	29	49	54	58	68			
66	Falk, D. B., Jr.	Ga.	Mar.	1	17	10	46	51	93	51	36	183	77	79	51	93			
67	Jones, W. H., Jr.	Ky.	Mar.	1	19	0	63	66	47	60	79	79	55	58	67	62			
68	Gibson, S. A.	Nev.	Mar.	1	19	5	53	63	75	71	32	47	75	75	68	80			
69	Manning, W. M.	S. C.	Mar.	1	18	7	66	68	65	37	17	19	76	76	71	63			
70	Craig, L. A.	Large	Mar.	1	17	7	70	57	77	76	5	57	72	72	66	38			
71	Schmidt, W. R.	Neb.	Mar.	1	19	4	74	82	63	8	86	81	13	30	78	78			
72	Danielson, C. H.	S. D.	Mar.	1	19	7	71	70	42	50	37	87	45	52	76	39			
73	Cheadle, H. B.	Mont.	Mar.	1	17	10	54	52	78	61	56	97	91	99	41	87			
74	Lyman, C. B.	Hawaii	Mar.	1	20	6	69	92	96	41	77	92	7	20	90	92			
75	McCulloch, W. A.	N. Y.	Mar.	1	20	0	90	86	60	48	72	65	1	8	88	73			
76	Patch, A. M., Jr.	Pa.	Mar.	1	19	3	58	83	27	55	66	89	92	100	81	37			
77	Kilburn, C. L.	Pa.	Mar.	1	17	9	79	85	92	83	49	74	16	34	96	96			
78	King, C. A., Jr.	Ky.	Mar.	1	20	8	72	75	95	78	35	24	65	66	77	95			
79	Davidson, H. C.	Tex.	Mar.	1	18	5	83	67	87	92	75	51	58	62	72	84			
80	Bullock, H. B.	Wis.	Mar.	1	19	5	84	65	90	63	47	39	78	81	65	88			
81	Lewis, H. B.	Ind.	Mar. 2, 08	18	10	85	77	40	26	33	83	94	107	75	32	32			
82	Roberts, W. L.	W. Va.	Mar.	1	18	5	65	88	29	32	88	75	86	92	85	38			
83	Sutton, R. B.	Ore.	Mar.	1	19	10	81	74	88	65	70	37	87	93	69	81			
84	Newgarden, P. W.	Large	Mar.	1	17	0	77	89	69	22	71	86	89	96	91	71			

1 Turned back to the Fourth Class June 24, 1909, for deficiency in Mathematics.
 2 To be retained at the Academy on probation until physical re-examination of class in 1913.
 3 Admitted March 2, 1908; discharged January 6, 1909, for deficiency in Mathematics.

SECOND CLASS — 99 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1909.	Age at date of Admission.		Order of merit in 2d Class year.											Final Stand- ing in	
				Years.	Mos.	Natural and Experi- mental Philosphy.	Chemical Physics, Min- eralogy and Geology.	Drawing.	Spanish.	Drill Regulations — Cavalry, Artillery, and Infantry.	Military Hygiene.	Conduct.	Demerit for the year ending May 31, 1912.	Chemistry.	Drawing.			
																86	80	79	94	89	90	32	45	80	83
85	Row, L. B.	Kan.	Mar. 1	20	9	86	80	79	94	89	90	32	45	80	83			
86	Lamb, B. P.	N. Y.	Mar. 1	17	2	89	81	84	93	65	61	58	62	83	78			
87	Duval, W. E.	Pa.	Mar. 1	18	8	82	94	57	89	78	82	65	66	93	55			
88	Spragins, R. L.	Ala.	Mar. 1	17	3	75	91	94	74	50	93	83	90	84	97			
89	Krapf, G. W.	Mass.	Mar. 1	20	8	93	96	53	24	81	85	49	54	89	64			
90	Corlett, C. H.	Col.	Mar. 1	19	7	87	87	61	90	82	94	92	100	86	66			
91	² Gillespie, J. B.	Mo.	Mar. 2, 08	19	10	88	95	82	81	44	91	78	81	92	89			
92	Herwig, H. R. W.	Large	Mar. 1	19	6	92	79	70	39	92	77	97	128	79	67			
93	Rafferty, W. A.	Ill.	Mar. 6	17	0	97	93	51	97	62	80	26	42	95	40			
94	Carlisle, P. D.	Tex.	Mar. 1	21	7	96	90	5	99	52	98	73	73	97	14			
95	Crawford, W. W.	Wash.	Mar. 1	17	10	94	76	85	88	94	78	96	123	87	85			
96	Rowley, C. A.	Ariz.	Mar. 1	17	2	91	97	98	66	98	99	99	155	94	98			
97	Crutcher, J. F.	Tenn.	Mar. 1	18	2	95	98	97	80	95	96	98	151	93	94			
98	Toohey, F. J.	Mich.	Mar. 1	19	4	98	99	89	98	99	83	95	116	98	91			
	Prude, W. W., Jr.	Ala.	June 15, 07	20	2	—	84	—	57	69	52	5	16	73	—			

1 Admitted as "Ward Elverson Duval". Name changed to "Ward Elverson Duval" March 15, 1909, by authority of the War Department.

2 Turned back to the Fourth Class June 24, 1909, for deficiency in Mathematics, and Surveying (Practical Military Engineering).

3 Suspended with loss of all pay and allowances from August 25, 1905, until June 15, 1909, to join then Third Class. Upon recommendation of Superintendent, approved by the President, permitted to return to the Academy February 1, 1909, to join the Fourth Class. Absent with leave (sick) from August 28, 1910, to August 28, 1911. Absent since May 18, 1912, receiving treatment at the General Hospital, Fort Bayard New Mexico.

THIRD CLASS—112 MEMBERS.

Order of general	Names.	Ap- pointed from.	Date of Admission, 1910.	Age at date of Admission.		O r c e m e n t i n 3d Class year.							Demerit for the year ending May 31, 1912.	Final Standing in Math- ematics.	
				Years.	Mos.	Mathematics.	French.	Chemistry.	Drawing.	Practical Military Engineering.	Drill Regulations.	Conduct.			
															1	2	3	4	5	6	7	8	9	10	11	12
*1	Cress, J. B.	Large	Mar. 1	20	2	1	1	2	17	2	4	10	54	1	
*2	Holcombe, W. H.	Ind.	Mar. 1	18	5	1	1	1	1	3	7	18	70	3	
*3	Gross, C. P.	N. Y.	Mar. 1	20	11	1	1	6	2	1	16	60	106	2	
*4	Bullard, P. C.	Large	Mar. 1	17	3	1	1	9	21	4	5	48	94	4	
*5	Miller, B. A. ¹	Mo.	Mar. 1, 09	20	6	1	1	16	12	7	6	25	75	6	
6	Price, X. H.	Mich.	Mar. 1	17	5	1	1	7	10	88	60	8	49	7	
7	Somervell, B. B.	Ark.	Mar. 1	17	9	1	1	5	36	12	9	31	81	10	
8	Skinner, F. S.	N. C.	Mar. 1	19	10	1	1	3	91	23	2	46	92	18	
9	Brand, H., Jr.	N. Y.	Mar. 1	18	6	1	1	20	28	15	25	49	18	70	11
10	Larabee, A. E.	Mich.	Mar. 1	19	10	2	2	21	15	35	24	31	1	12	27
11	Elliott, D. O.	Large	Mar. 1	19	4	1	1	30	23	39	5	23	16	65	14
12	Herman, F. W.	Large	Mar. 1	19	3	3	2	24	18	16	1	3	28	31	
13	Wyeth, J. C.	Large	Mar. 1	20	0	2	2	4	54	7	8	27	76	20	
14	Houghton, W. C.	Wis.	Mar. 1	21	5	1	2	21	33	30	37	18	70	19	
15	Rockwood, A. R.	Mass.	Mar. 1	17	1	1	1	5	26	8	19	44	111	5	
16	Lewis, G. F.	Large	Mar. 1	18	5	1	1	31	25	25	6	32	86	154	12
17	Carruth, J. H.	La.	Mar. 1	20	0	1	3	17	11	9	90	109	207	9	
18	Cowgill, A. P.	Neb.	Mar. 1	19	7	1	0	10	3	8	3	5	34	13	
19	Newman, A. D.	Me.	Mar. 1	20	6	1	3	36	37	51	88	49	95	24	
20	Smyth, R. M.	Nev.	Mar. 1	19	11	1	1	5	18	28	13	63	102	132	8
21	McCain, J. DeM.	Large	Mar. 1	17	11	1	1	42	69	36	66	100	175	16	
22	Stuart, LaR. L.	Large	Mar. 1	18	1	2	6	8	45	50	41	17	68	23	
23	Harris, A. R.	Nev.	Mar. 1	19	7	2	4	18	59	10	29	44	90	26	
24	Bandholtz, C. H.	Large	Mar. 1	18	8	1	7	48	5	42	13	31	81	17	
25	Jouett, J. H.	Cal.	Mar. 1	17	9	2	2	51	14	55	14	103	183	28	
26	Brooks, J. A., Jr.	Mich.	Mar. 1	17	11	4	5	11	9	73	28	27	76	40	
27	Lindh, F. P.	R. I.	Mar. 1	19	2	2	8	29	16	15	42	49	95	22	
28	Villaret, E.	N. Y.	Mar. 1	21	7	6	8	61	27	83	19	12	58	73	
29	Lewis, C. W.	Ill.	Mar. 1	18	8	2	8	20	53	21	55	74	116	15	
30	Fosnes, C. E.	Minn.	Mar. 1	17	5	4	1	13	78	54	80	80	131	62	
31	Jones, W. G.	Ala.	Mar. 1	19	9	2	5	76	20	43	98	39	87	21	
32	Loomis, H. F.	Conn.	Mar. 1	19	9	4	1	40	70	78	92	56	101	37	
33	Glass, E. L. N.	Large	Mar. 1	19	8	6	4	43	7	74	69	45	91	82	
34	Butts, J. W.	Tex.	Mar. 1	19	5	3	7	30	51	18	54	7	45	50	
35	Hannum, R. H.	Pa.	Mar. 1	20	6	3	2	54	76	39	78	14	60	48	
36	Burr, J. G.	Large	Mar. 1	18	11	4	1	12	43	69	24	107	193	44	
37	Spatz, C.	Pa.	Mar. 1	18	8	3	3	22	50	62	103	85	142	42	
38	Woodberry, J. H.	S. C.	Mar. 1	21	0	3	6	60	26	28	73	39	87	30	
39	Moreton, L. E.	Utah.	Mar. 1	20	4	4	6	34	58	14	12	6	42	34	
40	Rees, T. H., Jr.	Mich.	Mar. 1	18	8	3	3	86	19	38	26	96	171	32	
41	Burr, W. E.	Large	Mar. 1	20	2	5	1	55	32	26	22	83	141	60	
42	Stanford, L. H.	Okla.	Mar. 1	18	8	3	7	32	13	47	52	108	200	46	

1 Absent with leave (sick) from August 15, 1909, to March 1, 1910.

2 To be retained at the Academy on probation until the physical re-examination of class in 1913.

3 Admitted March 1, 1909. Discharged December 30, 1909, for deficiency in English.

THIRD CLASS—112 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1910.	Age at date of Admission.		Order of merit in 3d Class year.										Demerit for the year ending May 31, 1912.	Final Standing in Mathe- matics.
				Years.	Mos.	Mathematics.	French.	Chemistry.	Drawing.	Practical Military Engineering.	Drill Regulations.	Conduct.	Conduct.				
														Mathematics.	French.			Chemistry.	Drawing.	Practical Military Engineering.	Drill Regulations.	Conduct.
43	Anderson, J. B.	Iowa.	Mar.	1	18	11	43	48	53	55	65	65	23	71	64		
44	Paddock, R. B., Jr.	Large	Mar.	1	18	10	37	56	71	30	27	51	60	106	35		
45	Doe, W. W.	N. C.	Mar.	1	17	10	29	90	49	99	45	77	41	88	29		
46	Milliken, C. M.	Me.	Mar. 1, 09	20	7	48	22	69	110	53	10	31	81	47			
47	Clark, C. J.	Ohio	Mar.	1	19	9	32	76	33	86	82	62	87	155	33		
48	Ingles, H. C.	Neb.	Mar.	1	21	11	54	70	31	61	22	30	25	75	68		
49	Whitten, R. G.	W. Va	Mar. 1, 09	20	0	59	8	57	100	92	111	67	111	81			
50	MacTaggart, J. S.	Mass.	Aug. 29	20	9	88	19	66	31	57	83	9	50	61			
51	Parkinson, J. L.	Idaho	Mar. 1, 09	20	2	72	2	105	68	35	59	13	70	69			
52	Hoskins, F. L.	N. Y.	Mar.	1	17	10	47	51	35	75	53	91	76	125	41		
53	Potts, A. E.	Va.	Mar.	1	21	2	73	36	56	94	79	33	4	31	79		
54	Forbes, F. H.	Pa.	Mar.	1	21	5	101	4	47	42	96	35	47	93	102		
55	Wynne, W. W.	Ala.	Mar.	1	20	0	27	97	88	29	33	107	89	159	25		
56	Kerr, F. R.	R. I.	Mar.	1	19	3	79	41	78	6	70	40	30	78	86		
57	Adler, E. E.	Mont.	Mar.	1	18	1	67	38	73	63	40	15	13	70	72		
58	Treat, J. B.	Wis.	Mar.	1	18	0	62	21	68	40	34	45	103	183	56		
59	Griffith, C. C.	N. Y.	Mar.	1	21	10	44	98	72	23	32	68	67	111	39		
60	Tack, W. J.	Wis.	Mar.	1	17	7	55	43	77	64	102	81	64	108	63		
61	Robertson, W. A.	Tenn.	Mar. 1, 09	19	0	83	71	58	56	11	38	2	22	38			
62	Waltz, F. R.	Pa.	Mar.	1	19	4	61	49	63	105	89	64	34	82	90		
63	Byrne, L. T.	N. Y.	Mar.	1	17	10	71	39	27	38	20	95	106	187	66		
64	Bradley, J. L.	Mo.	Mar.	1	18	9	75	61	19	104	56	36	53	99	76		
65	Bull, H. R.	Vt.	Mar.	1	17	2	64	57	83	57	48	53	41	88	67		
66	Packard, G.	Wis.	Mar.	1	19	10	57	99	39	24	76	100	69	113	77		
67	Haskell, J. B.	Minn.	Mar.	1	18	7	50	94	50	48	60	89	53	99	65		
68	Paschal, P. C.	N. C.	Mar.	1	17	11	68	42	75	107	106	18	24	74	74		
69	Benson, C. C.	N. Y.	Mar.	1	18	3	87	63	44	34	31	27	69	113	53		
70	Foster, C. W.	Large	Mar.	1	18	2	78	44	45	96	72	25	73	115	58		
71	Lim, V ⁶	P. I.	Mar.	1	21	10	52	85	46	84	112	97	58	105	55		
72	Hogan, J. P.	N. Y.	Mar.	1	20	5	39	92	100	80	86	93	49	95	36		
73	Orton, W. R.	Ill.	Mar.	1	20	2	35	55	59	67	84	17	35	84	83		
74	Davenport, J. R.	Ga.	Mar.	1	20	6	53	87	94	52	67	106	35	84	54		
75	Byrom, J. F.	Tex.	Mar.	1	19	4	56	64	102	73	81	20	53	99	45		
76	Anderson, G. P.	Va.	Mar.	1	19	2	61	91	85	82	61	57	58	105	43		
77	Waddell, J. C.	Ind.	Mar.	1	21	0	66	78	41	62	49	104	82	140	52		
78	Gullion, W. C.	Ky.	Mar.	1	20	0	84	47	82	46	97	76	77	127	91		
79	Milligan, H. P.	Del.	Mar. 1, 09	21	8	49	54	89	74	99	99	97	174	84			
80	Bratton, R. S.	Large	Mar.	1	17	5	96	25	97	66	63	105	38	85	85		
81	McDonald, R. D.	Ala.	Mar.	1	17	6	60	65	67	101	93	74	97	174	57		
82	Ward, O.	Cal.	Mar. 1, 09	17	4	65	104	91	47	37	34	14	60	51			
83	Markoe, J. P.	Minn.	Mar.	1	19	4	86	82	79	4	64	43	95	170	59		
84	Jernigan, W. P.	Tenn.	Mar.	1	19	10	76	89	52	87	59	56	72	114	70		

1 Turned back to join Fourth Class July 1, 1910, for deficiency in Mathematics.

2 Turned back to join Fourth Class March 13, 1911, for deficiency in Mathematics.

3 Admitted March 1, 1909. Discharged July 1, 1910, for deficiency in Mathematics.

4 Admitted March 1, 1909. Discharged June 30, 1909, for deficiency in Mathematics.

5 Filipino Cadet. To be allowed to go on with his class subject to a condition in English, said condition to be removed by satisfactory progress in his other subjects during his 3d, 2d and 1st Class years.

6 Admitted as "Vicente Lim." Name changed to "Vicente Lim" November 18, 1911, by authority of the War Department.

7 Admitted March 1, 1909. Discharged December 30, 1909, for deficiency in History.

8 Admitted March 1, 1909. Discharged December 30, 1909, for deficiency in English.

9 Admitted March 1, 1909. Discharged December 30, 1909, for deficiency in English, and History.

10 Turned back to join Fourth Class July 1, 1910, for deficiency in French.

11 Admitted March 2, 1908. Discharged January 6, 1909, for deficiency in Mathematics.

THIRD CLASS — 112 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of admission, 1910.	Age at date of Admission.		Order of mer in 3d Class year.								Demerit for the year ending May 31, 1912.	Final Standing in Mathe- matics.
				Years.	Mos.	Mathematics.	French.	Chemistru.	Drawing.	Practical Military Engineering.	Drill Regulations.	Conduct.			
85	Brannan, F. M.	Tenn.	Mar. 1	17	6	77	50	62	103	52	67	93	168	78	
86	Lanphier, T. G.	Neb.	Mar. 1	19	10	70	93	74	88	41	70	74	116	49	
87	Harrison, R. B.	Mo.	Mar. 1	17	9	81	75	9	92	95	46	63	107	97	
88	Gill, I., Jr.	R. I.	Mar. 1	17	2	108	32	96	44	109	96	29	77	111	
89	Downs, S. DeW., Jr.	Pa.	Mar. 1	21	0	93	83	38	85	100	50	65	110	98	
90	Byron, J. W.	Md.	Mar. 1	17	9	90	45	84	71	77	21	105	185	71	
91	Monroe, T. H.	Cal.	Mar. 1	19	10	104	66	3	83	80	87	52	98	108	
92	Royce, R.	Mich.	Mar. 1	19	8	92	69	84	90	75	47	91	162	87	
93	Herr, F.	N. J.	Mar. 1	21	11	80	60	44	112	111	102	77	127	93	
		Ohio.	Mar. 1	18	7	107	101	64	41	103	61	13	59	96	
		Mo.	Mar. 1	19	7	106	46	11	65	104	39	10	54	104	
		Tex.	Mar. 1	18	6	95	103	8	22	85	86	92	167	105	
			Mar. 1	19	8	82	107	10	97	87	72	57	102	94	
			Mar. 1	19	6	89	86	7	111	108	71	101	177	100	
			Mar. 1	19	11	100	81	8	109	107	79	81	139	103	
		Mo.	Mar. 1	19	3	98	74	9	108	101	85	97	174	106	
		Mo.	Mar. 1	19	1	91	109	9	102	94	11	69	113	88	
		La.	Aug. 29	21	4	99	84	11	72	68	82	35	84	80	
			Mar. 1	20	1	109	9	9	60	66	48	79	130	89	
			Mar. 1	18	1	74	136	11	93	44	75	83	141	75	
			Mar. 1	17	0	94	93	10	95	90	10	88	153	99	
100	Mason, H.	Conn	Mar. 1	20	0	102	105	9	98	110	8	60	106	92	
107	McRae, D. M.	Ga.	Mar. 1	17	3	103	102	9	77	98	5	112	214	95	
108	Wheeler, S. H.	Vt.	Mar. 1	20	10	112	69	10	79	105	10	94	169	110	
			Mar. 1	18	8	111	106	10	49	91	10	65	110	109	
110	Gerhardt, J. J.	Wis.	Mar. 1	19	5	110	108	10	89	113	11	43	89	112	
111	Stratemeyer, G. E.	Ind.	Mar. 1	19	3	97	111	10	106	115	9	90	161	101	
112	Lampert, L. L.	Wis.	Mar. 1	19	6	105	110	10	81	114	11	109	207	107	
	Freeland, E. H.	Fla.	Mar. 1,	09	21	4									
	Sasse, R. I.	Del.	Mar. 1,	09	19	7									
	Simkins, T. D.	Ga.	Mar. 4	20	5										

1 Admitted March 1, 1909. Discharged
 2 To be retained at the Academy on prob
 3 Admitted March 1, 1909. Discharged
 4 Admitted March 1, 1909. Discharged
 5 Turned back to join Fourth Class Jul
 6 Turned back to join Fourth Class July
 7 Dismissed October 6, 1911, per Gene
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Department, Washington, October 7,

FOURTH CLASS—212 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1911.	Age at date of Admission.		Order of merit in 4th Class year.							Demerit for the year ending May 31, 1912.
				Years.	Mos.	Mathematics.	English.	History.	Drill Regulations & Service of Security & Information.	Sweeping (Practical Military Engineering).	Conduct.		
*1	Covell, W. E. R.		June 14				2			3	4	32	40
*2	Kimble, E. R.										1	35	41
*3	Smylie, J. S.										19	1	9
*4	Tompkins, W. F., Jr.										24	17	31
6	Bethel, E. A.	Ill.											
7	Miller, E. F.	Iowa											
8	Cronkhite, A. P.	N. Y.											
10	Gillette, D. H.	Large	June 14	18	4	12	44	47	29		20	3	18
11	Conklin, J. F.	N. Y.	June 14	20	2	5	46	85	4		17	8	22
12	Aurand, H. S.	Pa.	June 14	17	2	11	46	69	47		6	54	50
13	Hodgson, P. A.	Kan.	June 14	19	7	19	29	10	16		2	87	63
14	Weart, D. L.	Ill.	June 14	19	10	16	72	17	33		44	102	71
15							15	19	83		8	12	25
16	Miller, L. W.	N. H.					12	35	54				
17	Bragdon, J. S.	Pa.					4	5	13				
18	Gesler, E. E.	Ill.	June 14	18	3	6	61	116	57				
19	Graves, S. C.	Large	June 14	17	6	25	11	3	11				
20	Beukema, H.	Mich.	June 14	20	5	61	3	1	21				
21	Larkin, T. B.	Wash.	June 14	20	6	23	33	13	92		52	46	47
22	Mason, A. B.	Ore.	June 14	17	9	22	7	12	7		13	205	176
		Ohio	June 14	19	9	21	25	82	81		47	5	21
24	Zundel, E. A.	Pa.	June 14	18	3	13	118	23	80		25	43	46
25	Waldron, A. W.	N. Y.	Aug. 1	19	7	24	27	84	44		11	39	43
26	Lindner, C. B.	Ga.	June 14	21	7	27	41	60	26		15	37	42
27	Lester, J. A.	S. C.	Aug. 1	19	10	37	38	37	78		86	9	23
28	Howard, C. W.	Mass.	June 14	20	7	31	60	9	61		48	122	78
29	Young, M. J.	N. H.	June 14	17	4	17	124	62	40		12	83	62
30	Ganahl, A. L.										66	46	47
31	Davidson, D. A.	Ill.									16	68	57
32	Struble, H. S.	Wash.	June 14	19	8	49	23	34	1		58	78	61
	eT.	S. C.	June 14	21	3	71	30	25	6		21	5	21
34	Hobbs, L. S.	N. J.	June 14	19	4	48	20	24	79		83	90	64
35	Kahle, J. F.	Ohio	June 14	17	8	26	113	53	87		14	59	52
36	Irwin, S. Le R.	Large	June 14	18	3	33	21	43	66		67	144	92
37	Marsh, R.	N. Y.	June 14	20	8	66	24	28	24		57	3	18
			June 14	21	2	44	59	49	69		7	64	56
39	² Parkinson, P. D.	Idaho	June 14	18	8	47	49	46	90		91	20	33
40	Atkins, L. E.	Cal.	June 14	18	8	15	105	48	85		9	198	148
41	³ O'Brien, M. J.	Me.	Mar. 1, '10	21	8	29	69	71	37		35	149	96
42	Hartigan, E. M.	Mass.	June 14	21	8	78	26	31	28		88	5	21

FOURTH CLASS—212 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1911.	Age at date of Admission.		Order of merit in 4th Class gear.								Demerit for the year ending May 31, 1912.
				Years.	Mos.	Mathematics.	English.	History.	Drill, Regulations & Service of Security & Information.	Savoybag (Practical Military Engineering).	Conduct.			
43	Swing, J. M.	N. J.	June 14	17	4	41	52	22	96	22	180	118		
44	Wallace, J. H.	Okla.	June 14	18	11	43	51	59	180	56	99	68		
45	Menoher, P.	Large	June 14	18	7	46	92	63	42	28	46	47		
46	Evans, V.	Large	June 14	17	10	39	100	103	169	29	14	28		
47	Dunigan, F. J.	Cal.	June 14	18	11	28	70	92	137	34	143	91		
48	Cochran, J. H.	Va.	June 14	21	10	36	73	110	46	51	102	71		
49	Bradley, O. N.	Mo.	Aug. 1	18	6	32	160	96	34	70	23	34		
50	Busbee, C. M.	N. C.	June 14	17	11	34	159	76	41	109	16	30		
51	King, C. B.	Ga.	June 14	17	9	94	5	45	65	98	32	40		
52	Lyon, E. B.	N. M.	June 14	18	6	54	65	18	31	69	156	100		
53	McNarney, J. T.	Pa.	June 14	17	10	64	81	27	18	60	64	56		
54	Altman, C. R.	Pa.	Mar. 1, '10	18	8	62	62	44	9	149	28	38		
55	Small, H. E.	N. H.	June 14	19	5	81	74	11	93	100	72	58		
56	Woodruff, R. B.	Iowa	June 14	20	4	58	123	141	32	36	-1	9		
57	Eisenhower, D. D.	Kan.	June 14	20	8	112	10	39	82	30	39	43		
58	Berry, L. S. S.	Large	June 14	18	4	50	68	66	77	39	171	112		
59	James, H. W.	Pa.	June 14	20	8	56	77	89	120	147	24	35		
60	Mueller, P. J.	Mo.	June 14	18	7	69	78	75	94	93	32	40		
61	Worsham, L. D.	Ind.	June 14	19	8	84	45	40	20	124	51	49		
62	Hearn, T. G.	Ala.	June 14	20	7	53	126	108	161	43	35	41		
63	Balsam, A. S.	Ala.	Mar. 1, '10	20	10	65	87	72	8	134	68	57		
64	Leonard, J. W.	Ohio	June 14	21	5	96	34	16	49	126	20	33		
65	Ord, J. B.	Cal.	June 14	19	3	63	43	97	86	151	122	78		
66	Muggelberg, R. H.	Mich.	June 14	21	7	75	57	79	129	121	78	61		
67	Davidson, L. C.	Col.	June 14	18	5	99	22	36	48	95	64	56		
68	Strong, R. W.	Ohio	June 14	21	3	87	58	100	121	40	13	26		
69	Miller, H. J. F.	Pa.	June 14	20	9	72	64	64	151	110	128	80		
70	Merillat, L. A., Jr.	Ill.	June 14	19	0	42	166	106	25	68	148	95		
71	Pulsifer, G., Jr.	Large	June 14	18	1	97	18	29	124	155	83	62		
72	Hess, W. W., Jr.	Pa.	June 14	19	3	52	50	130	197	63	168	110		
73	Serles, L. W.	Cal.	June 14	19	11	79	66	118	113	18	149	96		
74	Rossell, J. E.	Large	June 14	18	4	38	107	101	107	26	207	193		
75	McDermott, J. A.	N. Y.	June 14	21	7	77	56	78	45	119	173	114		
76	Saylor, H. B.	Ind.	June 14	17	7	30	179	180	62	27	130	82		
77	Teter, J. J.	W. Va.	June 14	20	2	88	129	51	68	127	41	44		
78	Davis, J. F.	Texas	June 14	19	1	51	139	198	106	33	90	64		
79	Benedict, C. C.	Neb.	June 14	20	4	131	42	55	73	38	29	39		
80	Bank, C. C.	Iowa	June 14	21	8	116	35	57	10	53	130	82		
81	Lorch, R. B.	Ky.	Mar. 1, '10	21	2	82	131	83	55	160	72	58		
82	Naiden, E. L.	Iowa	June 14	17	7	73	175	111	84	116	43	46		
83	Hodges, J. L.	Ia.	June 14	17	0	92	54	107	123	150	54	50		
84	Haw, J. C.	Va.	June 14	18	0	111	28	68	58	90	140	88		

1 Suspended without pay and allowances from January 10, 1911, to June 14, 1911, for deficiency in Mathematics.

2 Returned back to join the next Fourth Class June 19, 1911, for deficiency in Mathematics.

3 Suspended without pay and allowances from January 20, 1911, to June 14, 1911, for deficiency in Mathematics.

FOURTH CLASS—212 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1911.	Age at date of Admission.		Order of merit in 4th Class year.						
				Years.	Mos.	Order of merit in 4th Class year.						
						Mathematics.	English.	History.	Drill Reputations & Service of Security & Information.	Surveying (Practical Military Engineering).	Conduct.	Demerit for the year ending May 31, 1912.
85	Warren, A. H.	Conn.	June 14	17	8	83	104	168	70	84	49	48
86	Hemphill, P. H.	Texas	June 14	18	10	67	53	122	74	94	200	157
		N. Y.	June 14	20	10	145	19	77	39	81	20	33
		N. Y.	June 14	20	4	80	150	170	108	50	29	39
		N. Y.	June 14	18	10	59	80	113	170	102	197	146
90	Harmon, H. R.	N. Y.	June 14	19	2	60	114	150	159	80	171	112
91	Ryder, C. W.	Kan.	June 14	19	5	89	115	128	19	65	115	75
92	Reed, M.	N. J.	June 14	19	2	57	130	195	191	42	110	74
93	Reaney, J. H.	S. D.	June 14	19	8	90	122	50	115	85	155	99
94	Goodman, J. F.	Texas	Aug. 1	19	11	86	109	134	150	123	78	61
95	Peabody, G. H.	Wyo.	June 14	17	7	135	40	121	14	89	24	35
		Iowa	June 14	19	5	114	55	94	114	101	106	72
		Ohio	June 14	17	2	120	103	61	105	32	108	73
		Mo.	Mar. 1, '10	19	3	68	67	131	56	45	210	211
		N. Y.	June 14	21	7	95	85	95	142	115	145	93
		Conn.	June 14	18	5	101	111	67	88	166	99	68
		Large	June 14	18	5	103	138	120	139	99	17	31
		La.	June 14	21	5	130	31	52	63	153	134	84
		Me.	June 14	18	6	118	86	99	64	130	54	50
		N. Y.	June 14	17	8	45	133	196	207	73	195	141
		Pa.	June 14	19	9	76	155	159	50	131	167	109
		Iowa	June 14	21	11	124	95	32	127	137	134	84
		Col.	June 14	20	3	122	121	105	91	107	29	39
	S. T.	N. Y.	Aug. 1	18	5	115	75	74	36	105	131	120
		Utah	June 14	21	8	91	149	119	109	76	152	97
		Mo.	Mar. 1, '10	18	5	85	98	137	153	199	168	110
		P. R.	June 14	18	1	127	141	41	102	136	110	74
		S. D.	June 14	21	9	107	143	112	132	125	122	78
	C.	Mass.	March 1	21	11	74	147	156	210	97	186	126
		Pa.	June 14	18	8	106	156	153	168	64	75	59
115	Van Fleet, J. A.	Fla.	June 14	19	3	70	201	194	117	71	43	46
116	Jones, C. R.	Me.	June 14	18	6	117	128	142	184	61	78	61
117	Sherburne, E. G.	Vt.	June 14	18	7	153	89	30	72	140	51	49
118	Dwan, E. J.	Mass.	June 14	19	2	102	173	135	146	114	78	61
119	East, W. J.	Miss.	Aug. 1	18	1	162	82	21	27	62	130	82
120	McBride, R. B., Jr.	Large	June 14	18	11	137	47	133	138	171	68	57
121	Stringfellow, H., Jr.	Ala.	Aug. 1	18	3	98	154	145	194	135	83	62
122	Fox, T.	Minn.	June 14	20	1	144	71	140	122	113	57	51
123	Summers, I. B., Jr.	Ill.	June 14	20	9	179	36	33	15	78	63	55
124	Harvey, H. A.	Miss.	June 14	21	5	132	108	56	141	75	185	125
125	Dabney, H. H.	Ore.	June 14	21	10	119	110	117	200	173	90	64
126	Anderson, H. B.	N. J.	June 14	19	1	125	148	164	89	96	77	60

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18, 1911, for deficiency in Mathematics, and Surveying

FOURTH CLASS—212 MEMBERS.

r of general merit.	Names.	Ap- pointed from.	Date of Admission, 1911.	Age at date of Admission.		Order of merit in 4th Class year.									
				Years.	Mos.	Mathematics.	English.	History.	Drill, Regulations & Service of Security & Information.	Surveying (Practical Military Engineering).	Conduct.	Demerit for the year ending May 31, 1912.			
													100	162	178	59	174	90	64
127	Thompson, J. McD.	Conn.	June 14	17	8	100	162	178	59	174	90	64			
128	Tenney, C. H.	N. H.	June 14	18	10	164	13	65	97	184	153	98			
129	Frank, P. R.	Pa.	June 14	18	8	128	84	138	136	41	184	124			
130	Corbin, H. R.	Ohio	June 14	21	6	108	171	158	145	112	110	74			
131	¹ Eisenschmidt, C. R.	Okla.	July 30	17	0	152	76	70	175	74	117	76			
132	² Eberts, M. McE.	Ark.	Mar. 1, '10	20	6	105	134	129	51	103	198	148			
133	Randolph, N.	Pa.	June 14	20	3	146	135	126	23	77	75	59			
134	Taylor, V. V.	Alaska	June 14	17	11	109	90	136	119	118	202	158			
135	Carr, W. W.	Ind.	June 14	21	7	148	127	42	144	117	145	93			
136	Avent, H. P.	Texas	June 14	20	7	134	91	80	202	180	138	86			
137	³ Lee, H. L.	Md.	Mar. 1, '10	17	0	113	83	87	101	92	209	199			
138	Mendenhall, J. R.	Del.	June 14	17	9	104	137	152	139	139	176	116			
139	Brownell, G. S.	N. Y.	June 14	18	6	110	177	174	126	143	119	77			
140	Mitchell, H.	Ohio	June 14	20	10	157	144	81	100	106	57	51			
141	Ferris, B. G.	N. Y.	June 14	18	9	93	202	163	163	72	49	48			
142	Hanley, T. J., Jr.	Ohio	June 14	18	3	156	112	102	111	104	110	74			
143	Robinson, J. N.	Mich.	June 14	18	1	133	136	154	104	146	156	100			
144	Coughlan, J. D.	Mass.	June 14	18	2	143	120	132	176	164	110	74			
145	Keliker, J.	Mass.	June 14	20	3	172	37	53	195	198	68	57			
146	⁴ Maxwell, W. S.	Ill.	June 14	21	2	160	145	73	116	201	24	35			
147	Jones, A. M.	Large	June 14	18	9	161	106	88	165	159	97	67			
148	Boye, F. W.	N. Y.	June 14	19	8	138	79	162	199	138	181	120			
149	McNair, P. K.	S. C.	June 14	20	7	123	168	175	148	122	158	102			
150	Cousins, R. P.	Texas	June 14	19	6	173	88	93	71	145	108	73			
151	Mills, B. W.	Fla.	Aug. 1	17	9	129	157	144	186	182	158	102			
152	Gorman, K. H.	W. Va.	June 14	19	0	139	132	190	118	49	189	130			
158	Hunt, J. B.	Ind.	June 14	19	11	141	176	167	173	79	142	90			
154	Dempsey, W. W.	Va.	June 14	18	3	142	183	123	172	178	102	71			
155	⁵ Ver Quevedo, A.	P. I.	June 14	20	6	121	200	109	180	176	102	71			
156	Stevens, J. F.	Pa.	June 14	20	0	147	189	188	131	59	126	79			
157	McLean, F. R.	N. Y.	June 14	21	8	136	169	91	190	169	193	139			
158	⁶ McKinnon, A., Jr.	Okla.	June 14	20	0	150	165	166	171	133	147	94			
159	Peebles, W. B.	Va.	June 14	19	5	158	102	191	164	162	126	79			
160	Henley, D.	Idaho	June 14	20	9	155	180	201	99	129	59	52			
161	Walton, L. A.	Ore.	June 14	20	8	185	96	157	157	141	24	35			
162	Finley, C. R.	Pa.	June 14	17	5	167	101	114	125	167	187	127			
163	Price, E. M.	Wis.	June 14	19	7	154	146	148	110	157	191	134			
164	Chapin, C. H.	Mass.	June 14	18	1	182	99	143	143	144	140	88			
165	Gilkeson, A. H.	Pa.	June 14	18	5	169	181	124	162	195	96	65			
166	Cherrington, W. P.	Ohio	June 14	17	10	178	119	125	140	185	164	106			
167	⁷ Suddath, L. N.	Ga.	June 14	21	8	177	161	172	67	175	134	84			
168	Van Vliet, R. C., Jr.	N. J.	June 14	18	0	176	172	139	156	168	161	103			

- 1 Permitted to remain at West Point at his own expense, until of legal age for admission, July 30, 1911.
- 2 Turned back to join the next Fourth Class June 19, 1911, for deficiency in Mathematics.
- 3 Turned back to join the next Fourth Class June 19, 1911, for deficiency in Surveying (Practical Military Engineering), and Conduct.
- 4 Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in Mathematics.
- 5 Filipino Cadet.
- 6 Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in History.
- 7 Admitted March 1, 1910. Discharged July 15, 1910, for deficiency in Mathematics.

FOURTH CLASS—212 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1911.	Age at date of Admission.		Order of merit in 4th Class year.									
				Years.	Mos.	Mathematics.	English.	History.	Drill Regulations & Service of Security & Information.	Surgency (Practical Military Engineering).	Conduct.	Demerit for the year ending May 31, 1912.			
169	Herrick, C. C.	Ill.	June 14	20	4	171	167	147	158	156	174	115			
170	Street, J. A.	Miss.	June 14	19	11	175	182	146	204	179	117	76			
171	MacDonald, S. C.	N. Y.	June 14	19	8	168	178	185	193	189	99	68			
172	Williams, J. H. C.	Md.	Aug. 1	19	10	183	170	127	181	132	158	102			
173	Blankenship, G. H.	Ga.	June 14	20	7	180	158	184	182	187	97	67			
174	Unger, A.	Ohio	June 14	21	4	170	164	160	177	165	192	135			
175	Hooper, O. A. B.	Okla.	June 14	18	9	159	184	183	206	152	187	127			
176	Tate, C. H.	N. J.	June 14	20	6	181	190	179	38	205	37	42			
177	Straub, O. A.	Pa.	June 14	17	6	166	186	181	188	163	178	117			
178	Duckstad, J. B.	Minn.	June 14	20	9	174	192	151	128	154	193	139			
179	Doughty, L., Jr.	Texas	June 14	17	2	140	193	204	155	82	211	214			
180	White, A. A.	Ill.	June 14	21	8	192	117	161	112	204	90	64			
181	Taylor, T. F.	Tenn.	June 14	21	7	163	194	205	174	194	153	98			
182	Yancey, B. A.	Ga.	June 14	20	7	189	187	173	166	148	64	56			
183	Hubbard, E. L.	Iowa	June 14	21	2	184	94	176	133	192	204	166			
184	Morehouse, W. E., Jr	Wis.	June 14	20	3	188	97	149	98	188	200	157			
185	Weyand, A. M.	N. J.	June 14	19	5	196	93	155	154	142	163	110			
186	Williams, R. L.	Ky.	June 14	18	6	165	185	200	208	190	190	131			
187	Quesenberry, M. H.	W. Va.	June 14	19	0	195	116	187	75	183	130	82			
188	Watson, L. H.	Mo.	Aug. 1	17	9	187	152	86	205	172	203	163			
189	Kitchens, L. T.	Ark.	June 14	17	8	191	188	203	152	170	166	108			
190	Winfield, R. M.	Va.	June 14	19	10	190	196	199	160	200	178	117			
191	Talbot, E.	Mo.	June 14	19	7	193	191	182	209	206	203	198			
192	Patterson, W. G.	W. Va.	June 14	20	3	186	199	210	187	202	206	177			
—	Martin, J. E.	Ill.	June 14	21	3	151	def	192	147	128	128	80			
—	Murphy, J. M.	Md.	June 14	20	9	149	def	186	135	120	87	63			
—	Wilson, W. R.	N. C.	June 14	20	4										
+	Bell, M., Jr.	Pa.	Mar. 1, '10	19	4	def	195	189	203	def	def	209			
+	Bruce, R. M.	Pa.	June 14	21	8	def	153	177	60	197	122	78			
+	Butterfield, J. T.	Ohio	June 14	19	6	def	def	211	192	203	119	77			
+	Dick, L. A.	Ohio	June 14	20	6	def	def	207	178	def	119	77			
+	Hayse, J. M.	Tenn.	June 14	21	3	def	def	193	149	def	165	107			
+	Samsey, J. W.	Ohio	June 14	19	1	def	def	202	103	158	137	85			
+	Walbach, J. deB.	Md.	June 14	17	10	def	def	208	134	177	174	115			
+	Barrett, J. W., Jr.	Iowa	June 14	19	10	def	140	104	95	def	42	45			
+	Campbell, R. P.	Cal.	June 14	19	3	def	142	98	183	196	87	63			
+	Draves, A. W.	Wis.	June 14	20	9	def	125	115	167	111	138	86			
+	Herman, H.	Large	June 14	18	7	def	198	169	179	193	115	75			
+	Hodgson, J. F.	N. J.	June 14	21	1	def	151	90	185	161	162	105			
+	Lieb, J. J.	Minn.	June 14	18	11	def	163	165	30	87	19	32			
+	McCullough, R. R. D	Pa.	June 14	17	8	197	def	197	198	191	162	105			
+	Miley, J. D.	Ill.	June 14	18	1	126	def	206	201	186	195	141			

1 Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in History.
 2 Admitted March 1, 1910. Discharged July 15, 1910, for deficiency in Mathematics.
 3 Continued with class and conditioned in English; to make up deficiency to the satisfaction of the Academic Board on or before August 27, 1912.
 4 Absent with leave (sick), from May 6, to August 28, 1912.
 5 Suspended without pay and allowances from January 10, 1911, to June 14, 1911, for deficiency in Mathematics.

FOURTH CLASS—212 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1911.		Age at date of Admission.		Order of merit in 4th Class year.							Demerit for the year ending May 31, 1912.
			Years.	Mos.	Years.	Mos.	Mathematics.	English.	History.	Drill, Regulations & Service of Security & Information.	Surgery (Practical Military Engineering).	Conduct.		
													def	
†	Smith, L. L.	Mo.	June 14	20	11	194	197	209	211	def	181	120		
†	Wilder, C. J.	Cal.	June 14	18	5	def	174	171	196	181	83	62		
	Bass, T. E., Jr.	Va.	June 14	19	2	def	...	...	...	...	...	...
	Cabell, DeR. C., Jr. .	Ark.	June 14	18	0	...	def	...	...	...	...	...
	Caperton, J. N.	Ga.	June 14	20	3	...	def	def	...	...	...	...
	Caudill, S. J.	Ky.	June 14	19	11	...	def	def	...	...	...	...
	Clark, H. K.	Mich.	June 14	19	9	...	def	def	...	...	...	...
	Clarke, J. P., Jr. . .	Ark.	June 14	20	7	...	def	def	...	...	...	...
	Cockrill, T. McF. . .	Mo.	June 14	20	9	...	...	def	...	...	...	...
	Dorer, R. J.	Ohio	June 14	21	6	def	...	...	...	...	...	...
	Dowell, O. P.	Ill.	June 14	20	11	def	def	def	...	...	...	...
	Dykes, J. H.	Kan.	June 14	19	3	def	def	...	...	...	...	...
	Griessa, T. S.	Kan.	June 14	18	0	def	...	...	...	...	...	...
	Groselle, J. F.	Ohio	June 14	19	11	...	def	...	...	...	...	...
	Hall, E.	Ind.	June 14	19	8	def	def	...	...	...	...	...
	nope, P. C.	Okla.	June 14	21	4	def	def	def	...	...	...	...
	Noughton, J. H. . .	Pa.	June 14	18	10	...	def	...	...	...	...	...
	Insinger, F. N.	Wash.	June 14	19	2	def	def	def	...	...	...	...
	Israel, J. L.	Ala.	June 14	17	10	...	...	...	...	def	...	...
	¹ Lange, O. F.	Minn.	June 14	20	3	def	...	...	...	...	...	...
	² Lee, R. E.	N. C.	June 14	21	10	def	...	...	...	...	...	...
	² LeMay, V.	Wyo.	Aug. 1	19	1	def	def	def	...	...	...	...
	Little, G. C.	Ala.	June 14	19	7	def	def	def	...	...	...	...
	¹ March, K. R.	Kan.	June 14	20	7	def	...	def	...	...	...	...
	¹ Moale, E. S.	Wash.	June 14	18	11	def	def	def	...	...	...	...
	¹ Morris, W. C.	N. C.	Aug. 1	19	0	def	...	...	...	...	...	...
	¹ Mullin, J. L.	Minn.	June 14	18	1	def	def	def	...	...	...	...
	¹ Parker, P. B.	Fla.	June 14	20	4	def	...	...	...	...	...	...
	¹ Percy, R. E.	Vt.	June 14	21	2	def	def	def	...	...	...	...
	² Ranson, H. H.	Va.	June 14	17	10	def	...	...	...	...	...	...
	¹ Rehor, J. W.	Utah	June 14	19	0	def	def	def	...	...	...	...
	¹ Reynolds, J. L.	Me.	June 14	21	8	def	def	def	...	...	...	...
	¹ Richard, F. T.	N. Y.	June 14	20	4	...	def	def	...	...	...	...
	¹ Salisbury, S. T.	N. Y.	June 14	21	3	def	def	def	...	...	...	...
	¹ Saul, L. T.	Iowa	Aug. 1	20	4	def	...	...	...	...	...	...
	² Shoaf, F. T.	Texas	Aug. 1	19	4	def	def	def	...	...	...	...
	¹ Smith, R. K.	Large	June 14	18	3	def	def	def	...	...	...	...
	¹ Stanton, F. M.	Pa.	June 14	20	9	def	def	...	...	...	...	...
	² Thomas, J. B.	Texas	June 14	20	6	def	...	...	...	...	...	...
	¹ Ulsaker, C. M.	N. D.	Aug. 1	18	10	...	def	def	...	...	...	...
	¹ Wales, V. W. B.	Large	June 14	19	6	...	def	def	...	...	...	...
	² Wehmann, E. E., Jr.	S. C.	June 14	19	6	def	def	...	...	...	...	...

1 Discharged January 9, 1912.
 2 Discharged March 13, 1912.
 3 Discharged November 1, 1911.

FOURTH CLASS—212 MEMBERS.

Order of general merit.	Names.	Appointed from.	Date of Admission, 1911.	Age at date of Admission.		Order of merit in 4th Class year.						
				Years.	Mos.	Mathematics.	English.	History.	Drill Regulations & Service of Security & Information.	Surveying (Practical Military Engineering).	Conduct.	Demerit for the year ending May 31, 1912.
1	Wray, C. A.	N. Y.	June 14	18	9	def						def
2	Christian, J. D.	Va.	Mar. 1, '10	19	0							
3	Hart, H. H.	Ga.	June 14	19	7							
4	McCorkle, F. E.	Kan.	June 14	20	5							
5	Alfaro, C. E.	Ecuador	Mar. 1, '09	18	2							
6	Batista, M. C.	Cuba	June 14	20	7							
7	Torroella y Rooney, J.	Cuba	Apr. 22, '10	17	10							
8	Badt, H. B.	Texas	June 14	18	10							
9	Beeman, T.	Ind.	June 14	20	4							
10	Butler, G. R.	Ohio	June 14	20	3							
11	Conley, G. H.	N. Y.	June 14	19	9							
12	Fisher, E. A.	N. D.	June 14	21	8							
13	Fitzhugh, C. C.	Pa.	June 14	19	10							
14	Mackenzie, G. T.	Md.	June 14	19	4							
15	McClure, J. W.	Ky.	June 14	18	1							
16	Mitcham, C. S.	N. Y.	June 14	21	3							
17	Queisser, C. F.	Ohio	June 14	21	11							
18	Smith, S. A.	Ky.	June 14	18	5							
19	Van Horn, F. H.	Conn.	June 14	20	6							

- 1 Discharged January 9, 1912.
- 2 Turned back to join the next Fourth Class June 19, 1911, for deficiency in Mathematics, and Surveying (Practical Military Engineering). Dismissed October 6, 1911, per General Orders, No. 187, War Department, Washington, October 7, 1911.
- 3 Dismissed November 15, 1911, per General Orders, No. 151, War Department, Washington, November 16, 1911.
- 4 Received for instruction under the provisions of an Act of Congress, approved May 28, 1908. Absent with leave from May 25, 1909, to March 1, 1910. Absent without leave from March 1, 1910, to December 30, 1911. Dropped from the rolls of the Academy December 30, 1911, under authority of the Secretary of War, contained in Indorsement dated, War Department, The Adjutant General's Office, December 29, 1911. (See Par. 2, S. O., No. 274, U. S. M. A., Dec. 30, 1911.)
- 5 Received for instruction under the provisions of a Joint Resolution of Congress, approved March 3, 1911. Dropped from the rolls of the Academy July 20, 1911, under authority of the Secretary of War, contained in Indorsement dated, War Department, The Adjutant General's Office, July 22, 1911.
- 6 Received for instruction under the provisions of an Act of Congress, approved _____ Relieved _____
 on duty at the Academy September 19, 1911, under authority of the Secretary of War, contained in Indorsement dated, War Department, The Adjutant General's Office, September 16, 1911. See Par. 2, S. O., 1911, U. S. M. A., September 18, 1911.)
- 7 Resigned August 4, 1911.
- 8 Resigned July 6, 1911.
- 9 Resigned October 6, 1911.
- 10 Resigned July 31, 1911.
- 11 Resigned September 12, 1911.
- 12 Resigned April 29, 1912.
- 13 Resigned September 16, 1911.
- 14 Resigned August 26, 1911.
- 16 Resigned December 22, 1911.
- 16 Resigned July 18, 1911.
- 17 Resigned July 16, 1911.
- 18 Resigned April 28, 1912.
- 19 Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in Mathematics, and History.

CADETS ADMITTED JUNE, 1912.

Num.	Names.	Ap- pointed from.	Date of Admission. 1912.	Date of Birth.	Age at date of Admission.	
					Years.	Mos.
1	Abernethy, Elon Albert.....	N. C.	June 14	Dec. 1, 1894	17	6
2	Andrew, George Sidney.....	Conn.	June 14	Jan. 21. 1892	20	5
3	Baldwin, Geoffrey Prescott.....	Mich.	June 14	May 10. 1892	20	1
4	Barrett, Lawrence John Ingram ..	Ark.	June 14	Sept. 14. 1892	19	9
5	Barrows, Ralph Gillett.....	Cal.	June 14	Aug. 1. 1890	21	10
6	Baylor, Charles Augustus, Jr.....	Penn.	June 14	May 7. 1894	18	1
7	Bennet, John Bennington.....	Large	June 14	July 11, 1892	19	11
8	Beverley, Benjamin Sloan.....	S. C.	June 14	April 10. 1891	21	2
9	Birmingham, Richard Clarke.....	N. Y.	June 14	Nov. 26. 1893	18	7
10	Blanks, Henry Parker.....	La.	June 14	July 2, 1891	20	11
11	Bliss, Edward Goring.....	Large	June 14	July 2. 1892	19	~ 1
12	Bonham, Francis Graves.....	Large	June 14	May 2. 1892	20	~ 1
13	Britton, William Hamilton.....	Iowa	June 14	June 4. 1892	10	0
14	Brundred, Latham Loomis.....	Penn.	June 14	Oct. 2. 1893	18	8
15	Cardwell, Oliver Byron.....	Ore.	June 14	June 20, 1892	20	0
16	Chambers, William Earl.....	Wash.	June 14	Feb. 9. 1892	10	4
17		Mich.	June 14	June 27. 1893	19	10
18	Cockrell, James Knox.....	Fla.	June 14	Nov. 8 1893	18	7
19	Coffin, William Edwin, Jr.....	N. C.	June 14	Mar. 14. 1894	18	3
20	Crane, James Mitchell.....	Large	June 14	May 26. 1894	18	11
21	Creeden, Leo Francis.....	Me.	June 14	Oct. 29. 1893	18	8
22	Cunningham, Charles Holmes.....	Ill.	June 14	Mar. 19. 1894	18	3
23	Cureton, William Heatt.....	Ky.	June 14	Jan. 25. 1895	17	5
24	Daly, Paul Gerard.....	N. Y.	June 14	July 4. 1891	20	11
25	DeCleene, Louis Antoine.....	Wis.	June 14	April 4. 1893	19	2
26	DeWitt, Calvin, Jr.....	Penn.	June 14	Aug. 25. 1894	17	10
27	Diaz, Jose Pasos.....	Nicaragua	June 14	April 25. 1892	20	2
28	Doney, Carl Smith.....	Ohio	June 14	April 1. 1894	18	2
29	DuHamel, Notley Young.....	N. Y.	June 14	May 18. 1895	17	1
30	Duncan, Charles Benjamin.....	Tenn.	June 14	Dec. 1. 1893	18	6
31	Edwards, George Wharton.....	N. M.	June 14	Feb. 3. 1892	20	4
32	Eley, William Stuart.....	Va.	June 14	Mar. 7. 1893	19	3
33	Ellis, Arthur Monroe.....	Tenn.	June 14	Nov. 25. 1893	18	7
34	English, Daniel Alexander.....	Tenn.	June 14	Jan. 22. 1891	21	6
35	Evans, Chaillé Head.....	Large	June 14	July 21. 1894	17	11
36	Flanigen, Barrington Lockhart.....	Ga.	June 14	Aug. 22. 1894	17	10
37	Fraser, John Woodman.....	N. Y.	June 14	July 24. 1893	18	11
38	Gallagher, Ferdinand Francis.....	N. Y.	June 14	July 25. 1891	20	11
39	Galloupe, Chauncy Adams.....	Mass.	June 14	Nov. 24. 1891	20	7
40	Garcia y Larrosa, Rafael.....	P. I.	June 14	Feb. 4. 1892	20	4
41	Grant, Joseph Hamilton.....	Minn.	June 14	Dec. 13. 1892	19	6
42	Guyer, Robert George.....	S. D.	June 14	Jan. 8. 1893	19	5

- 1 Admitted on probation until the physical re-examination of class in 1.
- 2 Admitted on six months' probation.
- 3 Foreigner. Received far instruction under the provisions of Joint Resolution of Congress, approved January 26. 1912.
- 4 Admitted on two months' probation.
- 6 Resigned June 29. 1912.

CADETS ADMITTED JUNE, 1912.

Number.	Names.	Ap- pointed from.	Date of Admission, 1912.	Date of Birth.	Age at date of Admission.	
					Years.	Mos.
43	Halpine, Kenneth Macomh.	Large	June 14	Dec. 26, 1891	20	6
44	Harper, John Barber.	N. Y.	June 14	Jan. 4, 1892	20	5
45	Harris, Cecil Milner.	La.	June 14	July 10, 1890	21	11
46	Hartley, Howard.	Ill.	June 14	July 1, 1891	20	11
47	Haskins, Charles Alden.	Vt.	June 14	Aug. 5, 1891	20	10
48	Herkness, Sidney.	Penn.	June 14	April 23, 1891	21	2
49	Hibbs, Louis Emerson.	Wash.	June 14	Oct. 3, 1893	18	8
50	Hoge, William Morris, Jr.	Mo.	June 14	Jan. 13, 1894	18	5
51	Hudnutt, Dean.	Mich.	June 14	May 25, 1891	21	1
52	Inglis, Fred Beeler.	Neb.	June 14	April 10, 1892	20	2
53	Irvine, Elroy Sandy Jackson.	Ariz.	June 14	Oct. 2, 1890	21	8
54	James, Bartlett.	Va.	June 14	Sept. 3, 1893	18	9
55	Johns, Dwight Frederick.	Ill.	June 14	May 16, 1894	18	1
56	Jones, Henry Crampton.	Large	June 14	Nov. 4, 1893	18	7
57	Kane, Paul Vincent.	Mass.	June 14	July 19, 1892	19	11
58	King, Alfred King.	Large	June 14	Feb. 7, 1892	20	4
59	Krayenbuhl, Craigie.	Large	June 14	Dec. 13, 1893	18	6
60	Kuhn, Richard Parker.	Kan.	June 14	April 23, 1894	18	2
61	Levy, Richard Mar.	Texas	June 14	Dec. 22, 1891	20	6
62	Mackenzie, Gabriel Thornton.	Md.	June 14	Feb. 10, 1892	20	4
63	Maguire, Hamilton Ewing.	Mich.	June 14	Nov. 24, 1891	20	7
64	Mangan, Walter David.	Mass.	June 14	Jan. 30, 1892	20	4
65	Marriott, Carl Lee.	Okla.	June 14	Oct. 26, 1890	21	8
66	Martin, Thomas Lyle.	Tenn.	June 14	May 18, 1891	21	1
67	McBride, Horace Logan.	Neb.	June 14	June 28, 1894	18	0
68	McDonald, Thomas Francis.	Nev.	June 14	Oct. 7, 1890	21	8
69	McGill, Joseph.	Md.	June 14	Dec. 14, 1892	19	6
70	McGraw, LeRoy Edmund.	N. D.	June 14	Aug. 14, 1891	20	10
71	Merrill, Spencer Atkins.	Mo.	June 14	Feb. 2, 1895	17	4
72	Meyer, Charles August.	N. J.	June 14	Sept. 27, 1892	19	9
73	Miller, Maurice Levi.	Minn.	June 14	Sept. 19, 1894	17	9
74	Monsarrat, Marcus Roger.	H T	June 14	Aug. 29, 1892	19	10
75	Moore, Edward Lahr.	Penn.	June 14	Mar. 8, 1894	18	3
76	Moses, Raymond George.	Col.	June 14	Dec. 26, 1891	20	6
77	Mumma, Harlan Leslie.	Ohio	June 14	Dec. 6, 1894	17	6
78	Newgarden, George Joseph, Jr.	Large	June 14	July 4, 1894	17	11
79	Neyland, Robert Reese, Jr.	Texas	June 14	Feb. 17, 1892	20	4
80	Nygaard, John Richard.	Wis.	June 14	Aug. 31, 1890	21	10
81	O'Hare, Joseph James.	Mass.	June 14	Feb. 19, 1893	19	4
82	Page, Douglas Jenkins.	N. Y.	June 14	May 24, 1894	18	1
83	Peck, Walter Emmet.	R. I.	June 14	June 23, 1890	21	11
84	Peterman, James Cuyler.	La.	June 14	July 30, 1894	17	10

1 limited on six months' probation.

2 limited on probation until the physical re-examination of class in 1913.

3 limited on three months' probation. Admitted June 14, 1911. Resigned September 16, 1911.

CADETS ADMITTED JUNE, 1912.

Number.	Names.	Ap- pointed from.	Date of Admission, 1912.	Date of Birth.	Age at date of Admission.	
					Years.	Mos.
		Miss. Kan.	June 14	April 29, 1893	20	6
89	¹ Ramsey, Hugh Allen.....	Large Ohio	June 14	June 10, 1895	17	0
90	Ransom, Robert Bundy.....	Ohio	June 14	Dec. 31, 1890	21	5
91	² Reinhart, Stanley Eric.....	Ind.	June 14	Sept. 29, 1894	17	9
92	² Reinerson, Abram Vorhees, Jr....	Ohio	June 14	Sept. 15, 1893	18	9
93	³ Ruddell, James Cornelius.....	Mo.	June 14	July 6, 1892	19	11
94	¹ Russell, Nelson Bateman.....	W. Va.	June 14	Mar. 9, 1893	19	3
95	Rutherford, Ray Corrigan.....	Mass.	June 14	Oct. 7, 1891	20	8
96	² Saul, Leslie Thomas.....	N. Y.	June 14	April 9, 1892	20	2
97	² Scofield, Frank Clark.....	Iowa	June 14	Mar. 19, 1891	21	3
98	³ Scott, Stanley Lonzo.....	Large Ind.	June 14	June 22, 1892	20	0
99	¹ Shaifer, Edward Fondren.....	Miss. Md. N. C.	June 14 June 14 June 14	Oct. 15, 1893 Oct. 12, 1893 Nov. 9, 1894	19 18 17	8 8 7

Alphabetical List of Candidates to be Admitted to the United States Military Academy August 1, and 28, as a result of the Examination July 1912 (13)

- Abernathy, John Matthews..... Tenn. Competitive Candidate 7th.
- Bolton, Joseph Vincent..... Ill. Principal 4th.
- Doyle, Frank William..... Wyo. Alternate Rep. A. L. Mondell
- Ferguson, Jay Leland..... Neb. Alternate 6th.
- Finley, Thomas Dewees..... Pa. Alternate Sen. Oliver.
- ¹Goddard, Thomas C. Warner..... Tenn. Principal 2nd.
- *Henderson, Wilburn Henry..... Texas Alternate 10th
- Maulsby, Clarence Scott..... Wash. Alternate 2nd
- McCullen, William Lawrence..... N. C. Principal 7th.
- Robb, Holland Luley..... Wis. Alternate 11th.
- ¹Sinkler, Thomas Simons, Jr..... S. C. Principal 1st.
- Weiskopf, Edward Francis..... N. Y. Alternate 19th.

¹To be admitted on six months' probation.

²Ex-Cadet. To be examined physically August 1, 1912. Admitted June 14, 1911. Resigned June 23, 1911.

August 28, 1912, Subject to Physical Examination.

^aWalbach, James deBarth..... Md. Principal 5th.

^aAdmitted June 14, 1911. Discharged June 22, 1912, for deficiency in Mathematics, and English.

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1912.

Class Rank	Names. Arranged in Order of General Merit.	MERIT IN														
		Mathematics.	English and History.	French.	Natural and Experimental Philosophy.	Chemistry, Mineralogy and Geology.	Drawing.	Military Hygiene.	Drill Regulations—Cavalry, Artillery and Infantry.	Civil and Military Engineering.	Spanish.	Law.	Ordnance and Science of Gunnery.	Practical Military Engineering.	Final Conduct.	General Merit.
		Maximum in each branch.														
1	Bennion, Howard S.	399.88	126.57	146.78	300.00	225.00	114.94	24.82	83.24	287.49	123.41	148.37	150.00	44.02	185.67	2359.69
2	Kuldell, Rudolph C.	387.15	125.96	142.51	272.73	217.45	120.14	23.47	37.28	278.91	120.30	144.21	149.14	42.70	188.13	2320.08
3	Crawford, Roscoe C.	381.08	125.52	118.05	290.96	218.63	108.52	24.25	85.91	283.18	124.85	144.93	146.57	42.57	187.51	2312.53
4	Paules, Earl G.	388.43	127.51	144.08	295.55	213.21	110.33	23.14	86.24	276.96	120.96	137.92	145.15	42.68	188.67	2300.78
5	Chynoweth, Bradford G.	396.83	126.18	143.93	293.93	209.78	116.28	23.01	86.27	275.87	123.97	138.99	145.50	42.65	170.68	2293.57
6	Fox, Milo P.	368.18	125.44	148.43	288.92	220.71	113.43	23.47	85.52	282.46	120.48	143.25	145.80	41.07	184.12	2285.78
7	Wright, Lee O.	381.58	124.78	137.34	278.79	214.90	112.28	23.40	84.71	281.76	117.76	143.60	145.61	42.16	175.80	2264.47
8	Nickerson, Lewis A.	386.92	121.44	145.95	285.69	213.15	109.95	23.58	85.02	273.49	118.89	1134.06	143.43	41.28	173.89	2256.24
9	Faymonville, Philip R.	355.47	128.21	146.70	261.37	215.76	125.00	22.82	83.33	268.98	123.86	141.19	142.22	42.34	188.49	2245.24
10	Maxwell, Russell L.	363.89	125.34	139.81	278.84	213.15	115.06	23.27	85.34	1272.76	119.09	136.59	142.47	40.25	187.98	2243.84
11	Harrison, William C.	389.92	124.09	131.04	288.29	205.27	121.20	22.62	85.31	272.99	116.30	137.02	147.93	41.88	159.63	2243.49
12	Wood, John S.	353.11	125.99	143.71	283.21	220.83	113.94	23.86	83.09	270.84	121.69	143.60	146.77	40.45	160.79	2231.88
13	Browne, Charles J.	361.12	123.21	119.06	281.23	213.79	123.12	24.34	83.62	269.15	114.96	134.69	142.17	43.59	183.63	2217.68
14	Lee, Robert H.	370.07	124.57	144.53	283.00	204.12	111.02	21.25	83.93	261.35	117.92	132.71	144.65	41.20	176.45	2216.77
15	Youngs, William H. W.	358.79	119.71	141.53	267.87	211.32	114.52	23.21	83.59	264.41	115.88	134.70	146.21	41.49	188.46	2211.69
16	Crawford, David M.	329.28	113.17	136.44	279.23	218.84	121.94	22.95	82.48							2189.60
17	Gatchell, Oscar J.	335.29	121.06	131.49	271.29	202.25	115.20	23.53	83.45							2188.57
18	Hauser, John N.	348.53	121.17	150.00	260.40	206.08	116.62	22.75	83.44							
19	Greenwald, Karl C.	355.35	118.02	134.26	270.67	208.59	114.33	22.29	83.35							
20	Hayes, Thomas J.	334.96	122.41	129.99	264.81	211.62	108.33	24.22	84.55	269.41	118.73	138.10	144.34	40.38	185.47	2177.32
21	Anderson, Richard E.	347.70	119.88	127.82	267.26	208.35	106.71	23.14	84.38	271.13	119.11	140.53	144.49	40.29	175.34	2176.13
22	Fechet, d'Alary.	338.99	128.37	149.32	262.20	202.32	112.11	23.47	84.10	261.18	124.24	138.57	140.56	41.15	162.98	2170.56
23	Burlingame, Cris M.	323.00	122.75	146.77	282.89	187.30	118.12	23.48	81.60	268.96	123.20	138.17	145.05	37.06	170.84	2164.19
24	Cramer, Raymond V.	363.34	125.89	142.28	256.61	196.26	102.78	22.95	79.69	266.28	119.28	131.71	138.18	40.91	175.46	2161.57
25	Wilbur, William H.	331.29	120.70	140.86	264.56	204.99	110.70	22.36	84.18	274.75	119.46	141.39	132.42	43.25	166.09	2157.00
26	Spalding, Sidney P.	343.81	113.23	143.26	254.81	199.50	114.16	23.48	83.77	258.28	119.29	133.00	134.90	41.77	187.23	2155.49
27	Jones, Byron Q.	354.37	113.77	142.96	264.69	197.85	116.01	23.53	84.86	262.87	1118.82	128.88	139.49	39.38	167.58	2154.06

28	Barratt, Leonard L.	383.49	121.24	184.79	268.12	197.89	109.83	21.31	79.75	252.41	112.43	180.68	137.78	37.91	159.60	2142.23
29	MacGregor, Stephen H.	331.70	114.42	187.49	268.46	205.61	118.48	23.08	83.92	252.69	119.12	127.43	143.89	39.88	172.23	2135.40
30	Gillespie, James A.	330.77	112.25	125.65	259.71	201.31	119.08	23.02	83.32	258.38	109.23	136.67	143.94	43.94	1182.53	2130.30
31	Bailey, Wesley M.	327.17	142.85	132.02	265.05	201.51	113.55	22.62	81.53	266.91	112.51	133.13	142.88	41.84	172.21	2125.78
32	Gorrell, Edgar S.	329.63	123.60	138.01	257.62	187.64	114.56	22.29	86.94	254.58	117.78	127.52	132.98	38.68	192.65	2124.48
33	Edwards, Basil D.	335.97	120.68	138.91	261.05	203.12	96.91	22.82	80.37	249.08	119.69	144.89	133.59	38.41	173.03	2118.52
34	Johnson, Davenport.	369.71	118.32	121.15	261.02	191.15	110.20	21.90	82.08	256.52	109.36	136.36	138.28	39.75	158.75	2114.55
35	Kirk, James.	340.26	122.13	132.69	250.27	213.43	102.23	25.00	84.05	246.81	113.53	128.84	140.81	38.54	174.66	2113.25
36	Littlejohn, Robert M.	343.40	119.39	124.75	257.06	189.36	106.96	23.67	84.59	254.28	115.93	132.85	139.70	40.84	176.73	2109.51
37	Haislip, Wade H.	313.86	110.28	139.73	263.91	197.15	115.73	22.49	81.94	260.42	119.33	130.79	137.12	38.47	174.01	2105.23
38	Bodine, Robert N.	327.84	113.91	134.64	249.14	203.87	107.45	22.68	82.95	259.53	116.92	133.07	145.00	40.98	160.29	2098.27
39	Dean, William.	345.67	116.74	123.48	255.57	186.71	118.99	23.27	82.90	258.58	106.48	131.06	136.00	38.34	177.05	2095.84
40	Johnson, James H.	350.57	122.89	128.05	258.86	190.56	105.21	22.16	79.82	252.39	109.03	131.95	135.66	38.22	169.78	2095.15
41	Flint, Harry A.	304.31	118.18	139.43	253.81	192.58	102.10	24.52	85.56	260.84	116.44	139.53	140.35	41.43	175.62	2093.90
42	Robertson, Walter M.	304.63	116.02	114.41	264.72	198.35	105.06	23.67	82.52	255.31	109.56	132.56	135.56	41.89	189.71	2073.97
43	Lindt, John H.	300.67	113.05	118.38	267.86	211.97	114.92	23.86	81.58	254.27	109.68	131.07	141.21	39.79	162.52	2070.83
44	Thomas, Pearl L.	354.94	108.09	124.60	262.68	187.45	99.46	19.35	79.98	245.19	104.90	130.10	135.86	39.55	178.56	2070.71
45	Bingham, Sidney V.	315.55	121.16	122.13	253.23	185.26	109.73	23.99	84.89	247.17	109.68	129.90	140.40	40.54	184.23	2067.86
46	Schultz, Otto E.	337.90	113.53	111.04	251.80	197.13	114.71	22.10	78.17	254.06	117.95	132.19	131.36	40.62	161.12	2063.68
47	Du Bois, Bud S.	320.83	111.23	130.59	254.25	189.88	118.52	22.80	82.61	248.34	111.55	120.45	138.48	41.54	170.91	2062.03
48	Spalding, Isaac.	296.26	110.01	137.94	255.18	185.61	113.28	21.38	82.58	263.89	109.29	128.22	133.13	42.76	173.79	2053.37
49	Phelan, Cyril A.	325.85	110.97	122.58	248.06	187.43	122.04	21.18	82.55	239.78	118.04	127.34	131.87	39.14	174.69	2051.52
50	Malony, Harry J.	298.01	114.88	139.06	257.42	193.48	101.10	23.27	82.07	245.18	119.58	131.77	134.95	40.44	168.41	2049.62
51	Hinemon, John H., Jr.	305.13	115.36	133.67	246.83	188.13	110.84	20.53	79.36	250.11	112.31	131.17	132.73	41.02	180.40	2047.59
52	Flynn, Henry L.	290.34	121.58	142.73	238.11	192.83	121.90	23.99	84.52	239.71	120.11	132.81	129.83	38.52	168.49	2045.49
53	Hyatt, Robert F.	344.88	122.53	119.43	240.86	198.34	107.49	22.23	82.73	244.79	109.41	128.47	133.78	38.90	150.46	2044.25
54	Rayner, Harold M.	304.87	121.02	132.39	255.26	182.89	101.30	21.31	78.75	250.75	116.35	132.38	132.22	37.22	176.29	2043.00
55	Sawyer, Charles N.	306.74	114.08	107.82	252.96	202.67	109.25	21.77	77.77	256.56	108.35	133.48	127.17	42.23	180.53	2041.58
56	Cook, Gilbert R.	301.64	108.13	120.93	258.67	190.33	108.07	22.82	79.53	257.95	111.24	133.44	139.49	41.11	156.57	2029.92
57	Sullivan, Max W.	275.99	110.10	111.19	250.56	190.05	116.17	24.25	82.49	260.40	106.08	127.30	143.54	41.08	187.23	2026.43
58	Walmley, Stephen M.	279.52	119.13	127.15	239.95	190.78	103.80	24.38	82.86	250.08	113.65	133.37	141.67	40.02	178.97	2025.38
59	Sibert, Franklin C.	340.87	108.50	116.51	241.34	187.19	113.97	23.42	78.81	259.37	117.58	119.96	128.74	40.27	147.02	2023.55
60	Arnold, Archibald V.	300.83	117.10	133.52	242.96	185.97	120.69	21.05	81.96	241.59	112.85	116.41	128.08	42.31	177.95	2023.27
61	Smith, John N., Jr.	285.46	119.37	120.18	245.25	191.68	105.41	22.23	79.68	254.16	110.59	131.25	132.53	38.80	173.16	2009.80
62	Weaver, William G.	335.12	119.26	126.85	236.29	192.40	98.41	21.25	79.98	245.09	109.95	121.28	132.07	40.30	147.49	2005.74
63	Chamberlin, Stephen J.	293.03	110.03	118.83	250.48	189.77	103.70	20.72	78.32	260.19	109.01	128.69	135.20	38.37	167.63	2004.47
64	McLane, John T.	289.97	108.03	138.24	241.12	187.06	104.18	22.23	81.25	248.69	113.26	137.95	129.05	38.73	163.52	2003.28
65	Hobson, William H.	300.56	117.49	124.30	246.31	181.22	97.89	23.65	83.62	239.22	111.15	127.10	128.08	36.72	179.15	1996.46
66	Kilner, Walter G.	281.37	108.25	141.76	237.75	194.73	105.68	23.08	78.30	237.63	116.25	121.12	130.46	37.90	179.44	1993.72
67	Chase, George M.	279.60	113.94	117.33	244.95	186.01	105.10	24.97	81.88	244.13	111.95	131.40	134.55	40.68	170.24	1991.73
68	Barton, Raymond O.	291.23	112.79	117.78	243.26	194.11	103.25	22.68	77.97	241.58	108.93	140.30	131.31	37.25	161.61	1984.05

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1912—(Continued).

Class Rank.	Names. Arranged in Order of General Merit.	MERIT IN														General Merit.
		Mathematics.	English and History.	French.	Natural and Experimental Philosophy.	Chemistry, Physics, Mineralogy and Geology.	Drawing.	Military Hygiene.	Drill Regulations—Cavalry, Artillery and Infantry.	Civil and Military Engineering.	Spanish.	Law.	Ordnance and Science of Gunnery.	Practical Military Engineering.	Final Conduct.	
		Maximum in each branch.	400.00	130.00	150.00	300.00	225.00	125.00	25.00	90.00	300.00	130.00	150.00	150.00	45.00		200.00	2420.00
69	Mooney, James S.	285.28	111.16	124.27	233.06	198.51	103.12	20.92	80.50	244.15	111.15	133.56	118.77	36.31	181.20	1976.96
70	Whiteside, Houston L.	288.84	111.99	108.49	242.68	184.13	110.19	22.16	79.61	253.13	106.57	120.14	135.25	36.97	174.05	1974.20
71	Harms, Henry W.	318.33	111.39	104.82	234.45	185.62	108.93	17.72	75.37	242.37	93.36	121.92	133.94	41.15	169.99	1959.36
72	Lewis, John E.	288.95	113.71	108.12	237.31	182.22	106.25	21.03	83.07	242.25	100.79	127.75	132.42	40.52	174.82	1959.21
73	Walker, Walton H.	292.26	116.64	114.04	235.51	187.84	102.30	22.75	79.24	242.49	107.23	124.19	130.40	34.99	165.74	1955.57
74	Harmon, Millard F., Jr.	279.20	115.95	110.89	244.74	177.40	111.32	23.14	82.04	243.30	100.97	120.00	129.90	38.18	171.84	1948.87
75	Kelly, John D.	301.41	120.40	143.41	229.77	167.21	100.12	20.85	78.16	223.74	113.41	117.18	128.18	36.03	165.69	1945.56
76	Deuel, Thorne, J.	286.83	109.47	125.05	236.23	186.44	96.08	21.57	75.96	234.67	112.84	118.49	132.88	37.1	167.55	1941.07
77	Rose, Edward C.	258.92	106.90	105.49	245.86	192.52	102.90	22.29	81.95	254.13	96.64	125.23	133.99	38.2	174.81	1939.70
78	Brown, Albert E.	285.21	114.50	126.17	236.13	177.68	99.58	20.99	81.16	237.43	101.38	122.33	130.86	35.4	160.11	1928.77
79	Nalle, William.	289.60	104.36	132.62	239.79	176.74	98.78	21.64	79.96	230.37	104.22	121.14	127.88	35.1	150.19	1913.60
80	Gonser, Gustav J.	276.50	106.16	136.21	227.74	173.80	111.81	22.36	77.30	226.85	109.56	118.81	129.14	7.1	161.42	1913.55
81	Holliday, Ralph C.	271.32	107.10	121.98	230.50	184.63	105.89	23.47	16.71	233.67	110.33	128.29	125.56	5.1	151.29	1906.51
82	Patterson, Robert E.	272.92	102.33	129.62	228.18	182.69	112.36	22.23	78.22	241.39	108.16	107.21	124.35	35.51	158.75	1899.42
83	Polhemus, Adrian K.	264.82	103.87	141.68	225.53	176.70	106.08	22.88	79.63	211.61	119.69	116.99	123.99	38.23	166.75	1893.45
84	Dick, Carl P.	277.65	109.56	105.79	228.53	177.99	120.55	21.64	78.26	220.94	103.24	107.59	117.42	40.12	181.82	1891.10
85	Drake, Charles C.	255.20	111.29	110.06	234.70	175.46	108.28	20.40	78.82	233.88	101.57	107.66	127.73	36.25	175.51	1879.8
86	Brown, George L.	315.61	98.24	104.15	231.34	169.68	99.80	21.31	78.56	222.64	88.89	112.60	129.35	38.37	158.84	1866.8
87	Hochwalt, Earl B.	270.00	114.00	110.66	237.76	173.74	99.68	22.29	78.40	223.31	100.00	114.10	123.47	38.50	159.70	1864.4
88	Morrissey, William J.	246.80	100.09	127.00	224.45	172.85	107.04	21.64	79.79	213.17	111.70	113.09	126.11	37.80	176.26	1857.79
89	Snow, Robert T.	236.79	107.38	137.64	213.40	156.17	120.64	21.05	78.26	221.20	117.68	104.40	113.74	32.77	190.66	1851.78
90	McLean, Henry C.	254.38	114.85	105.34	221.30	174.77	110.12	19.97	74.37	230.58	90.75	120.92	117.17	38.08	172.65	1845.75
91	McDonald, Joseph E.	263.91	102.74	105.64	229.56	169.25	94.13	21.90	77.67	223.70	101.99	114.99	124.04	132.21	153.00	1814.67
92	Schneider, Frank V.	258.39	94.40	107.74	224.34	173.52	105.18	20.85	77.16	216.44	103.25	105.64	124.24	134.39	164.09	11810.13
93	Riley, Frank J.	238.98	104.47	104.97	227.67	163.34	109.15	22.16	73.32	224.50	92.89	113.57	120.25	36.64	1165.12	1797.03
94	Delamater, Benjamin F., Jr.	260.76	97.64	108.27	213.60	164.98	107.73	20.79	74.72	226.21	89.93	106.46	119.19	35.82	1167.97	11794.13
96	Martin, Theodore W.	247.20	101.83	109.91	225.05	160.70	94.34	19.55	72.67	206.69	93.35	105.27	121.41	35.83	156.67	1750.47
	Ulloa, Hernan A.	Receiving instruction under the provisions of a Joint Resolution of Congress, approved Jan. 16, 1908.														

CASUALTIES.

DISCHARGED (49).

8,	September	4th Class	Granger, Fred Wells.
9,	September	4th Class	Israel, Joseph Leon.
9,	September	4th Class	Bass, Thomas Edward, Jr.
9,	September	4th Class	Capell, DeRosey Carroll, Jr.
9,	September	4th Class	Caudill, Samuel Jefferson.
9,	September	4th Class	Clark, Harry Knowlton.
9,	September	4th Class	Carroll, James Paul, Jr.
9,	September	4th Class	Cookrill, Thomas McFarland.
9,	September	4th Class	Dowell, Oren Patrick.
9,	September	4th Class	Dykes, John Henry.
9,	September	4th Class	Griese, Theodore Scott.
9,	September	4th Class	Grossell, John Francis.
9,	September	4th Class	Hope, Paul Carleton.
9,	September	4th Class	Houghton, Junius Henry.
9,	September	4th Class	Insinger, Frederic Nettleton.
9,	September	4th Class	Lange, Otto Frederick.
9,	September	4th Class	Little, Grover Cleeland.
9,	September	4th Class	Moale, Edward Sempie.
9,	September	4th Class	Morris, William Colt.
9,	September	4th Class	Mullin, John Lucius.
9,	September	4th Class	Parker, Paul Barrows.
9,	September	4th Class	Percy, Rufus Billye.
9,	September	4th Class	Rehor, John William.
9,	September	4th Class	Reynolds, Jack Lawrence.
9,	September	4th Class	Richard, Frank Thomas.
9,	September	4th Class	Sabhsbury, Samuel Trowbridge.
9,	September	4th Class	Saul, Leslie Thomas.
9,	September	4th Class	Smith, Richard Keene.
9,	September	4th Class	Stanton, Francis Michael.
9,	September	4th Class	Ulsaker, Carl Marcus.
9,	September	4th Class	Wales, Victor William Beck.
9,	September	4th Class	Wray, Clive Andrew.
9,	September	4th Class	Dore, Richard Jacob.
9,	September	4th Class	Hall, Elmer.
9,	September	4th Class	Lee, Robert Edward.
9,	September	4th Class	LeMay, Venance.
9,	September	4th Class	March, Kenneth Ritchie.
9,	September	4th Class	Ranson, Henry Harrison.
9,	September	4th Class	Shout, Frederic Tapply.
9,	September	4th Class	Thomas, John Barnes.
9,	September	4th Class	Wehmann, Ernest Edward, Jr.
9,	September	4th Class	Bell, Martin, Jr.
9,	September	4th Class	Bruce, Robert Moorhead.
9,	September	4th Class	Butterfield, Jackson Titus.
9,	September	4th Class	Dick, Lucius Alfred.
9,	September	4th Class	Hays, Joseph Murray.
9,	September	4th Class	Samsay, John William.
9,	September	4th Class	Walbach, James deBarth.
9,	September	4th Class	Freeland, Elliott Hewes.
6,	October	4th Class	Sasse, Ralph Irvine.
6,	October	4th Class	Simkins, James Dearing.
6,	October	3d Class	Christman, James Dearing.
6,	October	4th Class	Hart, Henry Hamilton.
6,	October	4th Class	McCorkle, Frank Ellsworth.
16,	November	4th Class	Baista, Melchor Carlos.
30,	December	4th Class	Alfaro, Colon Eloy.
19,	September	4th Class	Torroella y Rooney, Juan.
15,	July	4th Class	Baeman, Thurman.
15,	July	4th Class	Smith, Samuel Allen.
15,	July	4th Class	Quasser, Charles Fred.
18,	July	4th Class	Conley, George Harold.
31,	July	4th Class	Badt, Hyman Bender.
26,	August	4th Class	McClune, James Winer.
12,	September	4th Class	Fisher, Edgar Allen.
16,	September	4th Class	Mackenzie, Gabriel Thornton.
6,	October	4th Class	Butcher, Glen Raymond.
22,	December	4th Class	Mitcham, Culver Satterlee.
22,	December	4th Class	Van Horn, Frederic Harold.
29,	April	4th Class	Fitzhugh, Charles Carroll.
29,	April	4th Class	English, Daniel Alexander.

RESIGNED (13).

REMOVED (1).

DROPPED (2).

DISMISSED (6).

*LIST OF DISTINGUISHED CADETS REPORTED AT
THE ANNUAL EXAMINATION, 1912.*

No.	Names.	Where born.	Appoint- ed from	<i>Science and Art in which each Cadet particularly excels.</i>
	PIKST CLASS.			
1	Bennion, Howard S..	Utah	Utah	Mathematics, English, History, Drill Regulations and Service of Security and Information, Philosophy, French, Chemistry, Practical Military Engineering, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Ordnance and Science of Gunnery, Spanish, Drill Regulations—Cavalry, Artillery, and Infantry, Civil and Military Engineering, and Law.
2	Kuldell, Rudolph C. . .	Pa.	Pa.	Mathematics, English, History, Drill Regulations and Service of Security and Information, Philosophy, Chemistry, Drawing, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Ordnance and Science of Gunnery, Spanish, Drill Regulations—Cavalry, Artillery, and Infantry? Civil and Military Engineering, and Law.
3	Crawford, Rosecoe C..	Pa.	Pa.	English, Mathematics, English, History, French, Surveying (Practical Military Engineerins), Philosophy, Chemistry, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Ordnance and Science of Gunners, Spanish, Drill Regulations—Cavalry, Artillery, and Infantry, Military Hygiene, Civil and Military Engineering, and Law.
4	Pauls, Earl G.	Pa.	Pa.	Mathematics, English, History, Drill Regulations and Service of Security and Information, Surveying (Practical Military Engineering), Philosophy, French, Natural and Experiments Philosophy, Chemical Physics, Mineralogy and Geology, Ordnance and Science of Gunnery, Spanish, Drill Regulations—Cavalry, Artillery, and Infantry, Civil and Military Engineering, and Practical Military Engineering
5	Ohynoweth, Bradford	Wyo.	Wis.	Mathematics, English, History, Drill Regulations and Service of Security and Information, Surveying (Practical Military Engineering), Philosophy, French, Drawing, Natural and Experimental Philosophy, Ordnance and Science of Gunnery, Spanish, Drill Regulations—Cavalry, Artillery, and Infantry, Civil and Military Engineering, and Practical Military Engineering.

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

**LIST OF DISTINGUISHED CADETS REPORTED AT
THE ANNUAL EXAMINATION, 1912.**

No.	Names.	Where born.	Appoint- ed from	Science and Art in which each Cadet particularly excels.
SECOND CLASS.				
1	Newcomer, Francis K....	Ill.	Pa.	Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Drawing, Drill Regulations—Cavalry, Artillery, and Infantry, and Military Hygiene.
2	Young, Gordon R. . .	Pa.	Mont.	Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Drawing, Spanish, Drill Regulations—Cavalry, Artillery, and Infantry, and Military Hygiene.
3	Williams, Charles F.	Mass.	Mass.	Natural and Experimental Philosophy, Chemical Physics, and Drill Regulation—Cavalry, Artillery, and Infantry.
4	Crawford, Robert W.	N. Y.	N. Y.	Natural and Experimental Philosophy, and Chemical Physics, Mineralogy and Geology.
5	Nicholas, Richard U. . .	Pa.	Pa.	Natural and Experimental Philosophy, and Spanish.
THIRD CLASS.				
1	Cress, James B.	Ill.	Large	Mathematics, Chemistry, Practical Military Engineering, and Drill Regulations.
2	Holcombe, William H. . .	D. C.	Ind.	Mathematics, Chemistry, Drawing, Practical Military Engineering, and Drill Regulations.
3	Gross, Charles P.	N. Y.	N. Y.	Mathematics, French, Chemistry, and Drawing.
4	Bullard, Peter C.	Kansas	Large	Mathematics, French, Chemistry, Practical Military Engineering, and Drill Regulations.
5	Miller, Bernard A.	Ill.	Mo.	Mathematics, French, Practical Military Engineering, and Drill Regulations.
FOURTH CLASS.				
1	Covell, William E. R. . .	D. C.	D. C.	Mathematics, English, History, Drill Regulations and Service of Security and Information, and Surveying (Practical Military Engineering).
2	Kimble, Edwin R.	ore.	Texas	Mathematics, English, and History, Drill Regulations and Service of Security and Information, and Surveying (Practical Military Engineering).
3	Smylie, John S.	Miss.	Uiss.	Mathematics, and Drill Regulations and Service of Security and Information.
4	Tompkins, William F., Jr	Va.	Va.	Mathematics, and Drill Regulations and Service of Security and Information.
5	Arthur, Joseph D. Jr . . .	S. C.	S. C.	Mathematics, History, Drill Regulations and Service of Security and Information, and Surveying (Practical Military Engineering).

LIST OF OFFICERS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Rank.</i>	<i>Corps or Regiment.</i>	<i>On duty at Academy since</i>
Alley, C. R.	Captain	Coast Artillery	22 Aug. '11
Allin, G. R.	1st Lieut.	4th Field Artillery	22 Aug. '08
Anderson, W. D. A.	Captain	Engineers	30 July '08
Baer, J. A.	Captain	6th Cavalry	22 Aug. '11
Barry, T. H.	Maj. Gen.	U. S. Army	29 Aug. '10
Bartlett, G.	1st Lieut.	Coast Artillery	22 Aug. '10
Bartlett, G. G.	1st Lieut.	18th Infantry	22 Aug. '11
Beacham, J. W., Jr. ¹	Captain	29th Infantry	11 April '10
Benedict, J. L.	1st Lieut.	14th Infantry	24 Oct. '08
Berry, D. G. ²	Captain	22d Infantry	22 Aug. '07
Bethel, W. A.	Maj. & J.A.	Professor, U.S.M.A.	22 Aug. '09
Boak, S. D.	1st Lieut.	Dental	30 June '11
Bryden, W.	1st Lieut.	5th Field Artillery	22 Aug. '08
Bull, E. L. ³	1st Lieut.	21st Infantry	19 Dec. '07
Caffery, C. S.	1st Lieut.	28th Infantry	22 Aug. '11
Campbell, R. M.	1st Lieut.	Cavalry	22 Aug. '11
Carpenter, A.	1st Lieut.	Dental	3 Jan. '10
Chambers, W. H. ⁴	1st Lieut.	Dental	30 June '07
Chilton, A. W.	1st Lieut.	11th Infantry	22 Aug. '11
Clayton, B. T.	Major	Q. M. Dept.	20 May '11
Cocheu, G. W.	Captain	Coast Artillery	22 Aug. '11
Collins, O. G. ²	Captain	Coast Artillery	5 Oct. '07
Cooper, V. W.	1st Lieut.	12th Cavalry	22 Aug. '07
Cowles, C. D., Jr.	Captain	Medical	28 Nov. '10
Crain, J. K. ⁵	1st Lieut.	Coast Artillery	6 Aug. '11
Cross, M. A.	1st Lieut.	Coast Artillery	22 Aug. '09
Curry, J. F.	2d Lieut.	5th Infantry	22 Aug. '10
Daley, E. L.	1st Lieut.	Engineers	22 Aug. '11
Darrah, T. W.	Captain	27th Infantry	22 Aug. '07
Davis, R. C.	Captain	Infantry	29 Aug. '10
Davis, W. R. ⁶	Captain	Medical	26 Feb. '12
De Armond, E. H.	Captain	Field Artillery	14 June '09
Dickman, F. T.	2d Lieut.	11th Cavalry	22 Aug. '11
Dodds, W. H., Jr.	1st Lieut.	5th Field Artillery	22 Aug. '10
Donovan, R.	1st Lieut.	Coast Artillery	22 Aug. '10
Dunwoody, H.	1st Lieut.	Coast Artillery	22 Aug. '09
Echols, C. P.	Lieut. Col.	Professor, U.S.M.A.	27 Dec. '98
Eddy, R. C.	1st Lieut.	Coast Artillery	22 Aug. '11
Edwards, G. M.	1st Lieut.	Medical	4 June '10
Egner, P.	Teacher of Music	U. S. M. A.	17 June '09
Erwin, W. W. ⁷	2d Lieut.	9th Cavalry	22 Aug. '11
Estes, G. H.	Capt. (Inf.)	Subsistence Dept.	1 June '12
Farnum, F. H. ³	1st Lieut.	24th Infantry	22 Aug. '07
Fiebeger, G. J.	Colonel	Professor, U.S.M.A.	30 May '96
Fiske, H. C.	Captain	Engineers	22 Aug. '08
Frankenberger, S. ²	1st Lieut.	3d Field Artillery	22 Aug. '07
Ganoe, W. A.	1st Lieut.	9th Infantry	22 Aug. '11
Gillespie, A. G. ⁷	1st Lieut.	Coast Artillery	29 Aug. '11
Glade, H.	1st Lieut.	6th Infantry	25 Sept. '11
Glassford, P. D.	1st Lieut.	1st Field Artillery	22 Aug. '07

¹ Relieved December 31, 1911.² Relieved August 18, 1911.³ Relieved August 28, 1911.⁴ Relieved July 5, 1911.⁵ Relieved April 13, 1912.⁶ Relieved April 6, 1912.⁷ Relieved December 4, 1911.

LIST OF OFFICERS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Rank.</i>	<i>Corps or Regiment.</i>	<i>On Duty at Academy since</i>
Gordon, W. B.....	Colonel	Professor, U.S.M.A.	2 May '01
Green, J. A.....	1st Lieut.	Coast Artillery	1 Mar. '10
Greene, R. K.....	1st Lieut.	Coast Artillery	22 Aug. '10
Gregory, E. B.....	1st Lieut.	14th Infantry	22 Aug. '11
Grier, H. S. ¹	1st Lieut.	Infantry	22 Aug. '07
Grove, W. R. ²	Captain	Subsistence Dept.	9 Dec. '07
Hammond, T. W.....	1st Lieut.	6th Infantry	22 Aug. '10
Henry, G. V. ³	Captain	Cavalry	22 Aug. '08
Herr, J. K.....	1st Lieut.	Cavalry	5 Jan. '11
Higley, H. D.....	1st Lieut.	6th Field Artillery	22 Aug. '11
Hodges, C. B. ⁴	1st Lieut.	Infantry	22 Aug. '10
Hodges, H. L.....	1st Lieut.	1st Cavalry	22 Aug. '11
Holt, L. H.....	Lieut. Col.	Professor, U.S.M.A.	2 July '10
Honeycutt, F. W. ⁵	1st Lieut.	5th Field Artillery	22 Aug. '07
Hughes, John H.....	Capt. (Inf.)	Subsistence Dept.	28 June '12
Hunt, O. E.....	Captain	Infantry	22 Aug. '08
Hunter, G. B.....	1st Lieut.	13th Cavalry	27 Aug. '11
Huntley, H. W.....	1st Lieut.	3d Field Artillery	1 Mar. '10
Jacobs, W. C.....	1st Lieut.	Coast Artillery	22 Aug. '11
Jarman, S.....	1st Lieut.	Coast Artillery	22 Aug. '11
Jewett, H. C.....	Captain	Engineers	22 Aug. '07
Johnson, W. A.....	1st Lieut.	Engineers	15 June '10
Jones, C.....	Captain	Coast Artillery	22 Aug. '09
Jones, DeW. C.....	Captain	Engineers	22 Aug. '11
Keefer, F. R.....	Lieut. Col.	Medical	10 Aug. '10
Keller, W. L.....	Captain	Medical	27 Mar. '10
Koehler, H. J.....	Captain	U. S. Army	1 Feb. '85
Lang, J. W.....	2d Lieut.	9th Infantry	18 Sept. '11
Larned, P. A.....	2d Lieut.	5th Infantry	22 Aug. '11
Long, J. D.....	Captain	12th Cavalry	6 Aug. '09
Longan, R. E.....	Captain	Infantry	22 Aug. '10
Loustalot, A. L.....	1st Lieut.	Coast Artillery	22 Aug. '10
Lyon, R. M.....	1st Lieut.	11th Infantry	22 Aug. '11
McCloskey, M.....	Captain	Field Artillery	1 Apr. '11
McDonald, D. C.....	Captain	Coast Artillery	22 Aug. '09
McKell, D. McC.....	1st Lieut.	Coast Artillery	26 Sept. '10
McLachlan, D. J.....	1st Lieut.	22d Infantry	22 Aug. '11
McNeil, E. C.....	2d Lieut.	14th Infantry	22 Aug. '10
Manchester, P. R.....	1st Lieut.	27th Infantry	25 Feb. '11
Manley, F. W.....	1st Lieut.	4th Infantry	22 Aug. '08
Mathews, P.....	1st Lieut.	Coast Artillery	10 Nov. '10
Maybach, A. A. ⁵	Captain	Coast Artillery	22 Aug. '07
Mitchell, H. E. ¹	1st Lieut.	2d Cavalry	22 Aug. '07
Mitchell, W. A. ⁶	Captain	Engineers	28 Aug. '07
Moore, C. B.....	1st Lieut.	Infantry	80 Nov. '10
Morey, L. S.....	Captain	12th Cavalry	2 Oct. '08
Morrow, G. M., Jr.....	1st Lieut.	Coast Artillery	22 Aug. '09
Nelly, H. M. ¹	1st Lieut.	20th Infantry	22 Aug. '07
Neshitt, W. F. ¹	Captain	Infantry	22 Aug. '07
Newell, I.....	Captain	22d Infantry	22 Aug. '08

¹ Relieved August 13, 1911.² Relieved December 10, 1911.³ Relieved September 1, 1911.⁴ Relieved September 11, 1911.⁵ Relieved August 28, 1911.⁶ Relieved July 10, 1911.

LIST OF OFFICERS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Rank.</i>	<i>Corps or Regiment.</i>	<i>On duty at Academy since</i>
Niles, E. W.....	1st Lieut.	Coast Artillery	19 Mar. '12
Oakes, C. C.....	2d Lieut.	4th Infantry	22 Aug. '10
O'Hara, J. J.....	1st Lieut.	Cavalry	22 Aug. '11
Parker, J. S.....	Capt.(Cav.)	Q. M. Dept.	6 Mar. '11
Parker, S. M. ¹	1st Lieut.	20th Infantry	22 Aug. '08
Peed, G. P. ²	Captain	Medical	26 Feb. '12
Pettis, C. R.....	Captain	Engineers	22 Aug. '09
Philoon, W. C. ³	2d Lieut.	14th Infantry	25 Aug. '11
Pillsbury, G. B.....	Captain	Engineers	22 Aug. '08
Powell, R. G.....	1st Lieut.	Engineers	22 Aug. '11
Pritchett, E. E.....	1st Lieut.	1st Field Artillery	22 Aug. '10
Rehkopf, N. B. ⁴	1st Lieut.	1st Field Artillery	26 Sept. '07
Reilly, H. J.....	1st Lieut.	3d Cavalry	22 Aug. '11
Rice, C. H.....	1st Lieut.	6th Infantry	12 Feb. '12
Richardson, R. C., Jr. ⁴	1st Lieut.	14th Cavalry	1 Nov. '06
Riggs, K. T.....	1st Lieut.	Cavalry	22 Aug. '09
Riley, J. W.....	1st Lieut.	2d Field Artillery	22 Aug. '10
Robinson, W.....	Lieut. Col.	Professor, U.S.M.A.	30 Dec. '06
Ryan, J. A.....	Captain	Cavalry	7 Aug. '11
Schley, J. L.....	Captain	Engineers	22 Aug. '08
Shedd, W. E., Jr.....	1st Lieut.	Coast Artillery	22 Aug. '11
Shnyder, F. E. ⁴	1st Lieut.	2d Cavalry	22 Aug. '07
Sladen, F. W.....	Lieut. Col.	U. S. Army	23 Jan. '11
Smith, E. DeL.....	1st Lieut.	Field Artillery	22 Aug. '11
Spalding, M. E.....	1st Lieut.	17th Infantry	30 Nov. '10
Spaulding, T. M.....	1st Lieut.	Coast Artillery	1 July '08
Stuart, E. R.....	Lieut. Col.	Professor, U.S.M.A.	14 Aug. '11
Telford, C. ⁴	1st Lieut.	12th Cavalry	22 Aug. '07
Thomlinson, M. H.....	1st Lieut.	Infantry	30 June '11
Tillman, S. E. ⁵	Colonel	Professor, U.S.M.A.	28 Aug. '79
Traub, P. E. ⁴	Major	7th Cavalry	1 Aug. '07
Travers, E. S.....	Chaplain	U. S. M. A.	4 Jan. '06
Tschappat, W. H.....	Major Ord. Dept.	Professor, U.S.M.A.	1 May '12
Vidmer, G.....	Captain	11th Cavalry	1 June '12
Wallace, W. B. ⁴	1st Lieut.	20th Infantry	30 Dec. '07
Westover, O.....	1st Lieut.	14th Infantry	30 Aug. '11
Wilcox, F. A.....	Captain	Infantry	22 Aug. '11
Willcox, C. DeW.....	Lieut. Col.	Professor, U.S.M.A.	13 Sept. '10
Williams, B. H. L.....	1st Lieut.	Coast Artillery	22 Aug. '09
Williford, F. E.....	1st Lieut.	Coast Artillery	1 Mar. '10
Winfree, S. W.....	1st Lieut.	Cavalry	22 Aug. '11
Wise, M. C. ⁴	1st Lieut.	20th Infantry	22 Aug. '07
Worcester, P. H.....	1st Lieut.	Coast Artillery	22 Aug. '10
Youngberg, G. A.....	Captain	Engineers	1 Nov. '10
Zeil, E. M.....	1st Lieut.	7th Cavalry	22 Aug. '08

¹ Relieved December 7, 1911.² Relieved April 6, 1912.³ Relieved December 4, 1911.⁴ Relieved August 13, 1911⁵ Retired October 2, 1911.

LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Abernethy, Elon Albert.....	N. C.	1 Dec. 94	9th N. C.	29
Adler, Elmer Edward.....	N. Y.	30 Jan. 92	Rep. A. L. Mont	11, 20
Alfaro, Colon Eloy.....	Ecuador	1 Jan. 91	Ecuador	28, 35
Allison, Joseph Webster, Jr....	Tenn.	26 Mar. 90	Sen. Texas	21
Altman, Clyde Raymond.....	Pa.	26 June 91	23d Pa.	11, 23
Anderson, Glenn Preston.....	Va.	2 Jan. 91	9th Va.	20
Anderson, Harry Benson.....	N. J.	3 May, 92	5th N. J.	11, 24
Anderson, John Benjamin.....	Iowa	10 Mar. 91	3d Iowa	11, 20
Anderson, Richard Emmanuel..	Col.	21 Oct. 88	Sen. Col.	11, 13, 32
Andrew, George Sidney.....	Conn.	21 Jan. 92	Rep. Conn.	29
Ardrey, John Erskine.....	N. C.	21 Oct. 88	9th N. C.	11, 17
Arnold, Archibald Vincent.....	Conn.	24 Feb. 89	5th N. Y.	14, 33
Arthur, Joseph Dogan, Jr.....	S. C.	26 Oct. 91	4th S. C.	22, 37
Atkins, Layson Enslow.....	Cal.	12 Oct. 92	3d Cal.	22
Aurand, Henry Spiese.....	Pa.	21 Apr. 94	16th Pa.	22
Avent, Hugh P.....	Tex.	3 Nov. 90	11th Texas	25
Badt, Hyman Bender.....	Tex.	21 Aug. 92	1st Texas	28, 35
Bailey, Wesley Moter.....	Miss.	28 Mar. 87	3d Miss.	13, 33
Baldwin, Geoffrey Prescott.....	N. Y.	10 May, 92	3d Mich.	29
Balsam, Alfred Schrieber.....	Ala.	29 Apr. 89	Sen. Ala.	23
Bandholtz, Cleveland Hill.....	N. Y.	13 June, 91	At large	11, 19
Bank, Carl Conrad.....	Iowa	13 Oct. 89	1st Iowa	11, 23
Barrett, James Willis, Jr.....	Iowa	24 Aug. 91	Sen. Iowa	26
Barrett, Laurence John Ingram..	Mich.	14 Sept. 92	6th Ark.	29
Barrett, Leonard Lovering.....	N. H.	4 Nov. 90	Sen. N. H.	13, 33
Barrows, Ralph Gillett.....	Ohio	1 Aug. 90	Sen. Cal.	29
Barton, Raymond Oscar.....	Col.	22 Aug. 89	4th Okla.	14, 33
Bass, Thomas Edward, Jr.....	Va.	1 Apr. 92	5th Va.	27, 35
Baylor, Charles Augustus, Jr....	Pa.	7 May, 94	20th Pa.	29
Batista, Melchor Carlos.....	Cuba	4 Nov. 90	Cuba	28, 35
Beeman, Thurman.....	Ind.	18 Feb. 91	13th Ind.	28, 35
Bell, Martin, Jr.....	Pa.	22 Oct. 90	19th Pa.	26, 35
Benedict, Charles Calvert.....	Neb.	12 Feb. 91	5th Neb.	11, 23
Bennet, John Bennington.....	Col.	11 July, 92	At large	29
Bennion, Howard Sharp.....	Utah	7 Sept. 89	Sen. Utah	13, 32, 36
Benson, Clarence Corinth.....	N. Y.	22 Nov. 91	37th N. Y.	20
Berry, Lucian Samuel Spicer....	N. Y.	14 Feb. 93	At large	23
Bertman, Myron.....	Ind.	18 Sept. 87	4th Ind.	16
Bethel, Edwin Alexander.....	D. C.	13 Aug. 93	14th Ill.	22
Beukema, Herman.....	Mich	29 Jan. 91	9th Mich.	11, 22
Beverly, Benjamin Sloan.....	Va	10 Apr. 91	7th S. C.	29
Bingham, Sidney Vincent.....	Neb.	12 Oct. 89	D. C.	11, 14, 33
Birmingham, Richard Clarke..	N. Y.	26 Nov. 93	8th N. Y.	29
Blankenship, George Hollenbeck	Ga.	19 Nov. 91	4th Ga.	26
Blanks, Henry Parker.....	La.	2 July, 92	5th La.	29
Bliss, Edward Goring.....	Pa.	2 July, 92	At large	29
Bodine, Robert Nall.....	Mo.	16 Oct. 87	2d Mo.	13, 33
Bonham, Francis Graves.....	Va.	2 May, 92	At large	29
Boots, Norman Jay.....	Pa.	11 Oct. 92	24th Pa.	11, 24
Boye, Frederic William.....	N. Y.	19 Oct. 91	14th N. Y.	25
Bradburn, Clarence Earl.....	Ill.	25 Oct. 87	20th Ill.	17
Bradley, James Lester.....	Mo.	18 May, 91	7th Mo.	20
Bradley, Omar Nelson.....	Mo.	12 Feb. 93	2d Mo.	23
Brady, Thomas Joseph.....	Pa.	7 Sept. 91	5th Pa.	24
Bragdon, John Stewart.....	Pa.	21 May, 93	30th Pa.	11, 22
Brand, Harrison, Jr.....	N. Y.	124 Aug. 91	27th N. Y.	11, 19

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Brannan, Francis Marion	Tenn.	19 Aug. 92	3d Tenn.	21
Bratton, Rufus Sumter	S. C.	5 Sept. 92	At large	20
Brewer, Carlos	Ky.	5 Dec. 90	1st Ky.	11, 16
Britton, William Hamilton	Iowa	4 June, 92	5th Iowa	29
Brooks, Frank Noyes	Minn.	11 Mar. 88	5th Minn.	17
Brooks, John Adams, Jr.	Mich.	8 Apr. 92	6th Mich.	19
Brown, Albert Eger	S. C.	13 June, 89	1st S. C.	14, 34
Brown, George Le Roy, Jr.	Del.	23 May, 90	At large	15, 34
Brown, Harry Milford	Mo.	16 Nov. 90	15th Mo.	21
Brown, Thoburn Kaye	N. C.	28 Oct. 88	2d Tenn.	11, 17
Browne, Charles Janvrin	D. C.	5 Apr. 88	1st N. H.	11, 13, 32
Brownell, Gilbert Smith	N. Y.	21 Dec. 92	25th N. Y.	25
Bruce, Robert Moorehead	Pa.	13 Oct. 89	27th Pa.	26, 35
Brundred, Latham Lewis	Pa.	2 Oct. 93	31st Pa.	29
Bull, Harold Roe	Mass.	5 Jan. 93	Sen. Vt.	11, 20
Bullard, Peter Cleary	Kan.	8 Nov. 92	At large	11, 19, 37
Bullock, Harley Bowman	Wis.	7 Oct. 89	9th Wis.	17
Burlingame, Cris Miles	N. Y.	13 Dec. 87	11th Mass.	13, 32
Burr, John Green	Ore.	16 Mar. 91	At large	19
Burr, William Edward	Ore.	7 Dec. 89	At large	19
Busbee, Charles Manly	N. C.	3 July, 93	Sen. N. C.	11, 23
Butler, Glen Raymond	Ohio	12 Mar. 91	4th Ohio	28, 35
Butterfield, Jackson Titus	Ohio	22 Dec. 91	2d Ohio	26, 35
Butts, John William	Tex.	26 Sept. 90	16th Texas	11, 19
Byrne, Louis Thomas	N. Y.	29 Apr. 92	36th N. Y.	20
Byrom, James Fred	Tex.	21 Oct. 90	5th Texas	20
Byron, Joseph Wilson	S. D.	3 June, 92	6th Md.	21
Cabell, DeRosey Carroll, Jr.	Cal.	5 June, 93	4th Ark.	27, 35
Cain, David Edward	Mo.	20 Aug. 91	13th Mo.	11, 16
Campbell, Raymond Potter	Cal.	12 Mar. 92	5th Cal.	26
Canady, Earl Lindsey	Mo.	11 Jan. 88	8th Ohio	11, 17
Caperton, James Nephew	W. Va.	1 Mar. 91	Sen. Ga.	27, 35
Cardwell, Oliver Byron	Ore.	20 June, 92	Sen. Ore.	29
Carlisle, Paul Duke	Tenn.	2 Aug. 87	4th Texas	18
Carr, Warner William	Ind.	6 Nov. 89	10th Ind.	25
Carruth, John Hill	La.	19 Feb. 90	Sen. La.	19
Castillo, Demetrio, Jr.	Cuba	19 Jan. 91	Cuba	16
Caudill, Samuel Jefferson	Ky.	17 July, 91	10th Ky.	27, 35
Chamberlin, Stephen J.	Kan.	23 Dec. 89	2d Kan.	14, 33
Chambers, William Earl	Ill.	9 Feb. 92	Sen. Wash.	29
Chapin, Charles Hosmer	N. Y.	21 May, 93	Sen. Mass.	25
Chapin, Willis McDonald	Mich.	27 June, 93	8th Mich.	29
Chase, George McClellan	Ill.	26 Sept. 89	10th Ill.	11, 14, 33
Cheadle, Henry Barlow	Minn.	1 May, 91	Sen. Mont.	17
Cherrington, William Putnam	Ohio	19 Aug. 93	10th Ohio	25
Christian James Dearing	Va.	16 Feb. 91	6th Va.	28, 35
Chynoweth, Bradford Grethen	Wyo.	20 July, 90	Sen. Wis.	13, 32, 36
Clark, Cuyler Llewellyn	Ohio	29 May, 90	15th Ohio	20
Clark, Harry Knowlton	Mich.	14 Sept. 91	3d Mich.	27, 35
Clarke, James Paul, Jr.	Ark.	31 Oct. 90	Sen. Ark.	27, 35
Cochran, John Henry	Va.	31 July, 89	8th Va.	23
Cockrell, James Knox	Fla.	8 Nov. 93	Sen. Fla.	29
Cockrill, Thomas McFarland	Mo.	7 Sept. 90	4th Mo.	27, 35
Coffin, William Edwin, Jr.	N. C.	14 Mar. 94	5th N. C.	29
Conklin, John French	Kan.	20 Apr. 91	31st N. Y.	11, 22
Conley, George Harold	Iowa	1 Sept. 91	26th N. Y.	28, 35
Considine, John Arthur	Ill.	10 Mar. 89	16th N. Y.	17

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Cook, Gilbert Richard	Ark.	30 Dec. 89	4th Ark.	14, 33
Copthorne, William Ashley	Ohio	25 Oct. 89	18th Ohio	11, 16
Corbin, Herbert Robison	Ohio	28 Dec. 89	3d Ohio	25
Corlett, Charles Harrison	Neb.	31 July, 89	2d Col.	18
Coughlan, Joseph Daly	Mass.	14 Apr. 93	13th Mass.	25
Cousins, Ralph Pittman	Tex.	1 Dec. 91	13th Texas	25
Covell, William Edward Raab	D. C.	29 Nov. 92	D. C.	11, 22, 37
Cowgill, Allen Parker	Ky.	17 July, 90	Sen. Neb.	19
Craig, Louis Aleck	N. Y.	29 July, 91	At large	17
Cramer, Raymond Vincent	Conn.	3 July, 89	2d Conn.	13, 32
Cramer, Stuart Warren, Jr.	N. C.	28 Jan. 92	Sen. N. C.	16
Crane, James Mitchell	N. M.	26 May, 94	At large	29
Crane, William Carey, Jr.	N. M.	25 Mar. 91	At large	11, 16
Crawford, David McLean	N. J.	10 Oct. 89	17th Pa.	13, 32
Crawford, Robert Walter	N. Y.	17 Sept. 91	34th N. Y.	11, 16, 37
Crawford, Roscoe Campbell	Pa.	1 Nov. 87	24th Pa.	11, 13, 32, 36
Crawford, Wallace William	Cal.	11 Apr. 91	Sen. Wash.	18
Creeden, Leo Francis	Me.	29 Oct. 93	Sen. Me.	29
Cress, James Bell	Ill.	28 Dec. 89	At large	11, 19, 37
Crittenberger, Willis Dale	Ind.	2 Dec. 90	8th Ind.	11, 16
Cronkhite, Alexander Pennington	Md.	29 Sept. 93	15th N. Y.	11, 22
Crutcher, John Flowers	Tenn	15 Dec. 90	10th Tenn.	18
Cunningham, Charles Holmes	Ill.	19 Mar. 94	23d Ill.	29
Cureton, William Hieatt	Ky.	25 Jan. 95	Sen. Ky.	29
Dabney, Henry Harold	Mont.	21 Aug. 89	2d Ore.	24
Daly, Paul Gerard	N. Y.	4 July, 91	16th N. Y.	29
Danielson, Clarence Hagbart	S. D.	7 Aug. 89	Rep. A. L. S. D.	11, 17
Davenport, Jefferson Reese	Ga.	27 Aug. 89	10th Ga.	11, 20
Davidson, Howard Calhoun	Tex.	15 Sept. 90	9th Texas	11, 17
Davidson, Lewis Clarke	Col.	25 Jan. 93	Sen. Col.	23
Davis, John Fuller	Ga.	2 May, 92	6th Texas	23
Davis, Michael Frank	Ohio	25 Mar. 94	6th Ohio	24
Davidson, Donald Angus	Ariz.	26 Oct. 92	5th Ill.	11, 22
Dean, William	Iowa	19 Feb. 88	5th Iowa	11, 13, 33
DeCleene, Louis Antoine	Wis.	4 Apr. 93	9th Wis.	29
Delamater, Benjamin Franklin, Jr.	Tex.	19 Feb. 87	10th Texas	15, 34
Dempsey, William Worth	Pa.	23 Mar. 93	3d Va.	25
Deuel, Thorne, Jr.	N. Y.	15 Dec. 90	21st N. Y.	14, 34
Devore, Leland Swarts	W. Va.	9 Jan. 89	Sen W. Va.	11, 16
DeWitt, Calvin, Jr.	Kan.	25 Aug. 94	18th Pa.	29
Diaz, Jose Pasos	Nica.	25 Apr. 92	Nicaragua	29
Dick, Carl Peterson	Ohio	23 Oct. 87	Sen. Ohio	11, 14, 34
Dick, Lucius Alfred	Ohio	6 Dec. 90	19th Ohio	26, 35
Dillow, Leo Jerome	Ill.	10 July, 88	25th Ill.	16
Doe, Jens Anderson	Ill.	20 June, 91	7th Ill.	21
Doe, Weldon Williamson	N. C.	11 Apr. 92	10th N. C.	11, 20
Doney, Carl Smith	Ohio	1 Apr. 94	12th Ohio	29
Donnelly, Howard	Conn.	5 Jan. 93	2d Conn.	24
Dorer, Richard Jacob	Ohio.	18 Dec. 89	16th Ohio	27, 35
Dorst, James Archer	Cal.	29 Jan. 92	At large	11, 16
Doughty, Leonard, Jr.	Tex.	26 Apr. 94	8th Texas	26
Dowell, Oren Patrick	Ill.	18 July, 90	23d Ill.	27, 35
Downs, Sylvester De Witt, Jr.	Pa.	28 Feb. 89	28th Pa.	21
Drake, Charles Chisholm	Mass.	2 Nov. 87	Sen. Mass.	11, 15, 34
Draves, Albert William	Wis.	1 Sept. 90	4th Wis.	26
Du Bois, Bird Spencer	N. J.	15 Feb. 91	1st N. J.	14, 33
Duckstad, John Benjamin	Minn.	31 Aug. 90	9th Minn.	26

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
DuHamel, Notley Young	D. C.	18 May, 95	5th N. Y.	29
Duncan, Charles Benjamin	N. Y.	1 Dec. 93	6th Tenn.	29
Dunigan, Francis Joseph	Cal.	21 Aug. 92	2d Cal.	23
Duvall, Ward Elverson	Tex.	1 July, 90	2d Pa.	18
Dwan, Edward James	Mass.	25 Apr. 92	Sen. Mass.	24
Dykes, John Henry	Kan.	21 Mar. 92	6th Kan.	27, 35
East, Whitten Jasper	Miss.	29 June, 93	Sen. Miss.	24
Eberts, Melchior McEwen	Ark.	5 Aug. 89	Sen. Ark.	25
Edwards, Basil Duke	Ky.	20 Sept. 87	4th Ky.	11, 13, 33
Edwards, George Wharton	Mont.	3 Feb. 92	Sen. N. M.	29
Eisenhower, Dwight David	Tex.	14 Oct. 90	Sen. Kan.	11, 23
Eisenschmidt, Clyde Raymond	Okla.	30 July, 94	Sen. Okla.	25
Eley, William Stuart	Va.	7 Mar. 93	2d Va.	29
Elliott, Dabney Otey	Tenn.	13 Oct. 90	At large	11, 19
Ellis, Arthur Monroe	Tenn.	25 Nov. 93	4th Tenn.	29
Ellis, Edmund de Treville	S. C.	12 Mar. 90	Sen. S. C.	22
Emery, Frank Edwin, Jr.	N. C.	4 Dec. 92	3d Me.	24
Englehart, Francis Augustus	Mo.	1 Mar. 90	Sen. Mo.	16
English, David Alexander	Tenn.	22 Jan. 91	7th Tenn.	29, 35
Esteves, Luis Raul	P. R.	30 Apr. 93	Porto Rico	24
Evans, Chaille Head	N. Y.	21 July, 94	At large	29
Evans, Vernon	Mich.	21 Aug. 93	At large	11, 23
Falk, David Beauregard, Jr.	Ga.	10 Apr. 91	Sen. Ga.	17
Faymonville, Philip Ries	Cal.	30 Apr. 88	Sen. Cal.	13, 32
Fechét, d' Alary	D. C.	7 May, 90	At large	13, 32
Ferris, Benjamin Greeley	N. Y.	20 Sept. 92	21st N. Y.	11, 25
Finley, Charles Robert	N. J.	8 Jan. 94	4th Pa.	25
Fisher, Edgar Arlen	N. D.	21 Oct. 89	Sen. N. D.	28, 35
Fitzhugh, Charles Carroll	Mich.	14 Aug. 91	Sen. Pa.	28, 35
Flanigen, Barrington Lockhart	Ga.	22 Aug. 94	8th Ga.	29
Fletcher, Cassius Paul	Ill.	1 Apr. 90	18th Ill.	22
Flint, Harry Albert	Vt.	12 Feb. 88	Sen. Vt.	11, 13, 33
Flynn, Henry Lytton	Pa.	19 Aug. 87	10th Pa.	14, 33
Footo, William Cooper	N. Y.	10 Jan. 92	At large	17
Forbes, Francis Henry	Pa.	21 Sept. 88	Sen. Pa.	11, 20
Fosnes, Carl Eugene	Minn.	25 Sept. 92	7th Minn.	19
Foster, Charles Watson	Okla.	29 Dec. 91	At large	20
Fox, Milo Pitcher	Minn.	29 Oct. 87	2d Minn.	13, 32
Fox, Tom	Wis.	20 May, 91	2d Minn.	11, 24
Frank, Paul Russell	Pa.	26 Oct. 92	32d Pa.	25
Frank, Selby Harney	Ky.	15 Aug. 91	5th Ky.	16
Fraser, John Woodman	Mass.	24 July, 93	20th N. Y.	29
Freeland, Ellicott Hewes	S. C.	7 Nov. 87	Sen. Fla.	21, 35
Fuller, Francis Reuel	R. I.	16 June, 90	2d R. I.	11, 16
Gallagher, Ferdinand Francis	N. Y.	25 July, 91	3d N. Y.	29
Galloupe, Chauncey Adams	Mass.	24 Nov. 91	7th Mass.	29
Ganahl, Alfred Laing	Col.	30 Sept. 93	2d Mass.	22
Garcia y Larrosa, Rafael	P. I.	4 Feb. 92	P. I.	29
Gatchell, Oscar James	R. I.	27 Dec. 88	At large	11, 13, 32
Gaugler, Roland Louis	N. J.	15 Nov. 87	6th N. J.	11, 16
Gerhardt, Jacob John	Wis.	9 Oct. 90	5th Wis.	21
Gerstner, Frederick John, Jr.	Mich.	12 Jan. 91	2d Mich.	11, 17
Gesler, Earl Ewart	Ill.	11 Mar. 93	11th Ill.	22
Gibson, Richmond Trumbull	Conn.	31 July, 90	8th Mo.	11, 21
Gibson, Samuel Alexander	Cal.	11 Sept. 91	Rep. A. L. Nev.	17
Giffin, Stewart Shepherd	Ohio	28 Mar. 91	11th Ohio	17
Gilkesson, Adlai Howard	Pa.	25 Jan. 93	8th Pa.	25

LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Gill, Isaac, Jr.	R. I.	27 Dec. 92	Sen. R. I.	21
Gillespie, James Albert	Pa.	7 Dec. 86	25th Pa.	13, 33
Gillespie, James Brown	Mo.	9 May, 88	3d Mo.	11, 18
Gillette, Douglas Hamilton	Ill.	20 Feb. 93	At large	11, 22
Glass, Edward Leuffer Nevin	Pa.	4 July, 90	At large	11, 19
Gonser, Gustav Jacob	Germany	13 Nov. 85	33d N. Y.	14, 34
Goodman, John Forest	Tex.	22 Aug. 91	Sen. Texas	11, 24
Gorman, Karl Hartman	W. Va.	8 June, 92	2d W. Va.	25
Gorrell, Edgar Staley	Md.	3 Feb. 91	Sen. Md.	11, 13, 33
Granger, Fred Wells	Mass	26 Sept. 90	3d Mass.	35
Grant, Joseph Hamilton	Minn.	13 Dec. 92	5th Minn.	29
Graves, Sidney Carroll	Col.	27 Dec. 93	At large	22
Greene, Douglass Taft	Col.	24 Apr. 91	8th Ill.	16
Greenwald, Karl Chris	Iowa	2 Dec. 88	4th Iowa	13, 32
Griega, Theodore Scott	Kan.	24 June, 93	2d Kan.	27, 35
Griffith, Charles Carleton	Md.	14 Apr. 88	Sen. N. Y.	11, 20
Groselle, John Francis	Ohio	17 July, 91	5th Ohio	27, 35
Gross, Charles Philip	N. Y.	14 Mar. 89	4th N. Y.	11, 19, 37
Gullion, Walter Cyrus	Ky.	19 Feb. 90	7th Ky.	20
Guyser, Robert George	Utah	8 Jan. 93	Sen. S. D.	29
Haislip, Wade Hampton	Va.	9 July, 89	10th Va.	13, 33
Halcomb, Wm. Sumner Teall	N. Y.	12 Mar. 93	29th N. Y.	24
Hall, Blackburn	Okla.	27 Sept. 91	14th Mo.	24
Hall, Elmer	Ind.	29 Oct. 91	5th Ind.	27, 35
Halpine, Kenneth Macomb	Mass	26 Dec. 91	At large	30
Hanley, Thomas James, Jr.	Ohio	29 Mar. 93	17th Ohio	25
Hannum, Reiff Hesser	Pa.	3 Sept. 89	12th Pa.	19
Hardin, George Lester	Pa.	9 July, 90	Sen. Md.	16
Harmon, Hubert Reilly	Pa.	3 Apr. 92	6th N. Y.	24
Harmon, Millard Fillmore, Jr.	Cal.	19 Jan. 88	Sen. N. J.	14, 34
Harms, Henry William	S. D.	25 Nov. 87	Sen. S. D.	14, 34
Harper, John Barber	N. Y.	4 Jan. 92	22d N. Y.	30
Harris, Arthur Ringland	Neb.	1 Aug. 90	Sen. Nev.	19
Harris, Cecil Milner	La.	10 July, 90	4th La.	30
Harris, John Easter	Miss.	30 Oct. 92	8th Cal.	22
Harrison, Roger Burnett	Mo.	26 May, 92	6th Mo.	21
Harrison, William Coffin	Cal.	18 Apr. 90	At large	13, 32
Hart, Henry Hamilton	Ga.	1 Nov. 91	8th Ga.	28, 35
Hartigan, Edward Michael	Mass.	26 Oct. 89	10th Mass.	11, 22
Hartley, Howard	Pa.	1 July, 91	8th Ill.	30
Harvey, Harry Aloysius	Miss.	9 Jan. 90	7th Miss.	24
Haskell, James Byron	Minn.	17 July, 91	6th Minn.	20
Haskins, Charles Alden	N. J.	5 Aug. 91	2d Vt.	30
Hauser, John Nathaniel	N. Y.	4 May, 89	10th N. Y.	11, 13, 32
Haw, Joseph Cumming	Va.	14 Mar. 93	1st Va.	23
Hayes, Thomas Jay	Ohio	18 Sept. 88	10th Ohio	11, 13, 32
Hayse, Joseph Murray	Tex.	3 Mar. 90	Sen. Tenn.	26, 35
Heard, Falkner	Tex.	15 Oct. 88	Sen. N. Y.	16
Hearn, Thomas Guerdon	Ala.	14 Nov. 90	5th Ala.	11, 23
Hedner, Samuel John	S. D.	13 Mar. 90	Rep. A. L. N. D.	16
Hemphill, Pettus Harvey	Tex.	7 Aug. 92	3d Texas	24
Henley, Donald	Tenn.	25 Sept. 90	Sen. Idaho	25
Herkness, Sidney	Pa.	23 Apr. 91	2d Pa.	30
Herman, Frederick William	Ohio	30 Nov. 90	At large	11, 19
Herman, Harrison	Ohio	9 Nov. 92	At large	26
Herr, Frederick	N. J.	1 Apr. 88	4th N. J.	21
Herrick, Charles Curtiss	Ill.	24 Feb. 91	13th Ill.	26

LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Herwig, Hans Robert Wheat.	Japan	25 Aug. 89	At large	18
Hess, Walter Wood, Jr.	Pa.	17 Mar. 92	9th Pa.	11, 23
Hibbs, Louis Emerson.	D. C.	3 Oct. 93	Sen. Wash.	30
Hinemon, John Hartwell, Jr.	Ark.	27 Dec. 89	7th Ark.	14, 33
Hobbs, Leland Stanford.	Mass.	24 Feb. 92	9th N. J.	11, 22
Hobson, William Horace.	Tenn.	5 Sept. 88	Sen. Tenn.	11, 14, 33
Hochwalt, Earl Barlow.	Ohio	4 Jan. 88	3d Ohio	15, 34
Hocker, Carl Ernest.	Col.	8 Mar. 91	Rep. A. L. Col.	11, 24
Hodges, Joseph Lawson.	La.	21 Aug. 93	Sen. La.	23
Hodgson, James Flinn.	N. J.	26 May, 90	1st N. J.	26
Hodgson, Paul Alfred.	Kan.	19 Nov. 91	8th Kan.	11, 22
Hogan, James Patrick.	N. Y.	8 Sept. 89	30th N. Y.	11, 20
Hoge, Benjamin Fiery.	Mo.	6 Jan. 91	Sen. Mo.	11, 21
Hoge, William Morris, Jr.	Mo.	13 Jan. 94	Sen. Mo.	30
Holcombe, William Henry.	D. C.	21 Sept. 91	7th Ind.	11, 19, 37
Holliday, Ralph Cadot.	Ill.	27 July, 86	14th Ill.	14, 34
Hooper, Otto Al Busch.	Okla.	28 Sept. 92	4th Okla.	26
Hope, Paul Carleton.	Iowa	5 Feb. 90	1st Okla.	27, 35
Hoskins, Frank Lawrence.	N. Y.	9 Apr. 92	28th N. Y.	11, 20
Houghton, Junius Henry.	Pa.	21 Aug. 92	25th Pa.	27, 35
Houghton, William Chester.	Wis.	6 Sept. 88	3d Wis.	11, 19
Howard, Clinton Wilbur.	Mass.	27 Nov. 90	14th Mass.	22
Howell, Reese Maughan.	Utah	9 Oct. 89	Rep. A. L. Utah	24
Hubbard, Eustis Lloyd.	Tenn.	27 Apr. 90	2d Iowa	26
Hudnutt, Dean.	Mich.	25 May, 91	2d Mich.	30
Hunt, Jesse Beeson.	Ind.	11 July, 91	2d Ind.	11, 25
Huston, Hamner.	Mont.	27 Oct. 89	Sen. Conn.	21
Hyatt, Robert Fee.	Ark.	29 Nov. 88	6th Ark.	14, 33
Hyde, Edward Bolton, Jr.	N. Y.	21 Oct. 93	1st N. Y.	24
Ingles, Harry Clyde.	Neb.	12 Mar. 88	4th Neb.	20
Inglis, Fred Beeler.	Neb.	10 Apr. 92	Sen. Neb.	30
Insinger, Frederic Nettleton.	Minn.	9 Apr. 92	Sen. Wash.	27, 35
Irvine, Elroy Sandy Jackson.	Ariz.	2 Oct. 90	Sen. Ariz.	30
Irwin, Stafford Le Roy.	Va.	23 Mar. 93	At large	22
Israel, Joseph Leon.	Ala.	17 Aug. 93	9th Ala.	27, 35
James, Bartlett.	Va.	3 Sept. 93	5th Va.	30
James, Harold William.	Pa.	19 Oct. 90	11th Pa.	11, 23
Jernigan, Warren Philip.	Tenn.	20 Apr. 90	8th Tenn.	20
Johns, Dwight Frederick.	Ill.	16 May, 94	12th Ill.	30
Johnson, Alfred Bainbridge.	Col.	26 Feb. 92	At large	16
Johnson, Davenport.	Tex.	28 Mar. 90	3d Texas	13, 33
Johnson, James Harve.	Ky.	12 May, 87	11th Ky.	13, 33
Jones, Arthur Marion.	Okla.	25 Sept. 92	At large	11, 25
Jones, Byron Quinby.	N. Y.	9 Apr. 88	32d N. Y.	13, 32
Jones, Clifford Randall.	Me.	6 Dec. 92	1st Me.	24
Jones, Henry Crampton.	Wash.	4 Nov. 93	At large	30
Jones, Junius Wallace.	La.	3 Apr. 90	6th La.	16
Jones, William Henry, Jr.	Ky.	4 Mar. 90	3d Ky.	17
Jones, Woodfin Grady.	Ala.	3 June, 90	2d Ala.	11, 19
Jouett, John Hamilton.	Cal.	14 May, 92	4th Cal.	19
Kahle, John Frederick.	Ohio	30 Sept. 93	1st Ohio	22
Kane, Paul Vincent.	Mass.	19 July, 92	3d Mass.	30
Keliher, John.	Mass.	19 Mar. 91	11th Mass.	25
Kelly, John Duncan.	S. C.	8 Apr. 90	Sen. S. C.	14, 34
Kelton, Edwin Coit.	Ohio	26 Sept. 91	Sen. Ohio	22
Kennard, John.	La.	5 May, 89	2d La.	11, 21
Kerr, Francis Rusher.	R. I.	2 Dec. 90	Sen. R. I.	11, 20

LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Keyes, Geoffrey	N. M.	30 Oct. 88	At large	11, 17
Kilburn, Charles Lawrence	R. I.	3 June, 91	14th Pa.	17
Kilner, Walter Glenn	N. Y.	8 July, 88	29th N. Y.	14, 33
Kimble, Edwin Richardson	Ore.	24 Sept. 92	7th Texas	22, 37
Kimmel, Manning Marius, Jr.	Ky.	21 Dec. 90	2d Ky.	16
King, Alfred King	Ohio	7 Feb. 92	At large	30
King, Charles Andrew, Jr	Ky.	8 July, 88	9th Ky.	17
King, Clifford Barrington	Ga.	21 Sept. 93	7th Ga.	11, 23
Kirk, James	Fla.	24 Feb. 90	2d Fla.	13, 33
Kitchens, Lewis Thomas	Ark.	2 Oct. 93	1st Ark.	26
Krapf, George Washington	Conn.	27 June, 88	1st Mass.	18
Krayenbuhl, Craigie	Kan.	13 Dec. 93	At large	30
Kuldell, Rudolph Charles	Pa.	20 Feb. 89	29th Pa.	11, 13, 32, 36
Kuhn, Richard Parker	N. Y.	28 Apr. 94	1st Kan.	30
Lamb, Bernard Peter	N. Y.	2 Jan. 92	2d N. Y.	18
Lampert, Lester Leland	Wis.	7 Aug. 90	8th Wis.	21
Lange, Otto Frederick	Minn.	28 Mar. 91	Sen. Minn.	27, 35
Lanphier, Thomas George	Iowa	16 Apr. 90	2d Neb.	11, 21
Larabee, Alfred Earl	Mich.	8 Apr. 90	11th Mich.	11, 19
Larkin, Thomas Bernard	Wis.	15 Dec. 90	3d Wash.	22
Lee, Herbert Leonidas	Iowa	1 Mar. 93	1st Md.	25
Lee, Robert Edward	N. C.	15 Aug. 89	6th N. C.	27, 35
Lee, Robert Henry	N. C.	3 Sept. 90	5th Va.	11, 13, 32
LeMay, Venance	Kan.	20 June, 92	Sen. Wyo.	27, 35
Leonard, John William	Ohio	25 Jan. 90	9th Ohio	23
Lester, James Allen	S. C.	13 Oct. 91	3d S. C.	22
Levy, Richard Mar	Tex.	22 Dec. 91	1st Texas	30
Lewis, Cedric Watterson	Ind.	19 June, 91	Sen. Ill.	19
Lewis, George Fenn	N. Y.	3 Oct. 91	At large	19
Lewis, Henry Balding	N. Y.	8 May, 89	Sen. Ind.	17
Lewis, John Earl	Kan.	27 Apr. 87	4th Kan.	14, 34
Lieb, John Joseph	Minn.	12 July, 92	3d Minn.	26
Lim, Vicente	P. I.	5 Apr. 88	Philippine Isl'ds	20
Lindh, Fritz Philip	Col.	5 Jan. 91	1st R. I.	11, 19
Lindner, Clarence Brewster	Ga.	5 Nov. 89	1st Ga.	11, 22
Lindt, John Henry	Mich.	1 Apr. 90	4th Mich.	14, 33
Little, Grover Cleveland	Ala.	20 Nov. 91	7th Ala.	27, 35
Littlejohn, Robert McGowan	S. C.	23 Oct. 90	4th S. C.	13, 33
Lomis, Harold Francis	Conn.	19 June, 90	1st Conn.	11, 19
Lorch, Robert Bishop	Ind.	18 Dec. 88	6th Ky.	23
Lovell, George Edward, Jr	Fla.	10 Aug. 89	Sen. Fla.	11, 17
Lyman, Charles Bishop	H. T.	20 Aug. 88	H. T.	17
Lyon, Edwin Bowman	N. M.	8 Dec. 92	New Mexico	11, 23
MacDonald, Stuart Clarence	N. Y.	13 Oct. 91	33d N. Y.	26
MacGregor, Stephen Harrison	N. Y.	29 Jan. 89	3d N. Y.	13, 33
Mackenzie, Gabriel Thornton	Md.	10 Feb. 92	Sen. Md.	28, 30, 35
MacTaggart, John Storrie	Scotland	25 Nov. 89	4th Mass.	11, 20
Maguire, Hamilton Ewing	Mich.	24 Nov. 91	1st Mich.	30
Malony, Harry James	N. Y.	24 Aug. 89	31st N. Y.	11, 14, 33
Mangan, Walter David	Mass.	30 Jan. 92	1st Mass.	30
Manning, Wyndham Meredith	S. C.	21 July, 90	7th S. C.	17
March, Kenneth Ritchie	Kan.	16 Nov. 90	5th Kan.	27, 35
Markoe, John Prince	Minn.	1 Nov. 90	4th Minn.	11, 20
Marriott, Carl Lee	Ohio	26 Oct. 90	5th Okla.	30
Marsh, Raymond	N. Y.	19 Oct. 90	24th N. Y.	11, 22
Martin, Harold Smith	Ill.	14 Feb. 92	9th Ill.	16
Martin, John Edward	Ill.	25 Mar. 90	16th Ill.	26

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<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Martin, Theodore Willis	La.	12 July, 90	2d S. C.	15, 34
Martin, Thomas Lyle	Ark.	18 May, 91	10th Tenn.	30
Mason, Albert Burton	Ill.	11 Sept. 93	Sen. Ore.	22
Mathews, Clifford James	Ga.	28 Aug. 90	3d Ga.	21
Maxwell, Russell Lamonte	Ill.	28 Dec. 90	6th Cal.	13, 32
Maxwell, William Stirling	Ill.	9 Apr. 90	6th Ill.	11, 25
McBride, Robert Bruce, Jr.	Ala.	7 July, 92	At large	11, 24
McBride, Horace Logan	Neb.	28 June, 94	3d Neb.	30
McCain, Joseph DeMoss	Mo.	2 Apr. 92	At large	19
McClure, James Winn	Ky.	28 May, 93	Sen. Ky.	28, 35
McCorkle, Frank Ellsworth	Neb.	12 Jan. 91	1st Kan.	28, 35
McCulloch, William Alexander	N.Y.	10 Feb. 89	22d N. Y.	17
McCullough, Robert Rau Duncan	Pa.	30 Sept. 93	3d Pa.	26
McCunniff, Dennis Edward	Col.	31 Oct. 89	Sen. Col.	11, 17
McDermott, John Aloysius	N.Y.	10 Nov. 89	7th N. Y.	23
McDonald, Joseph Edmund	Ala.	8 Nov. 90	5th Ala.	15, 34
McDonald, Robert Dyer	Mont.	27 Aug. 92	4th Ala.	20
McDonald, Thomas Francis	Iowa	7 Oct. 90	1st Nev.	30
McGee, Frank D.	S. D.	6 Sept. 89	Sen. S. D.	24
McGill, Joseph	Md.	14 Dec. 92	Sen. Md.	30
McGraw, LeRoy Edmund	N. D.	14 Aug. 91	Rep. N. D.	30
McGuire, Edward Campbell	N. Y.	30 July, 92	11th N. Y.	11, 24
McKinnon, Alexander, Jr.	Mo.	9 June, 91	Sen. Okla.	25
McLane, John Traylor	S. C.	10 Aug. 88	3d S. C.	14, 33
McLean, Felix Rosseter	N. Y.	8 Oct. 89	12th N. Y.	25
McLean, Henry Charles	N. Y.	1 July, 87	11th N. Y.	15, 34
McMahon, John Eugene, Jr.	N. Y.	11 Sept. 90	At large	11, 16
McNabb, Stanley	N. Y.	13 Nov. 89	18th N. Y.	24
McNair, Philip Kitchings	S. C.	4 Nov. 90	2d S. C.	25
McNarney, Joseph Taggart	Pa.	28 Aug. 93	21st Pa.	23
McRae, Donald Marion	Minn.	18 Nov. 92	11th Ga.	21
Mendenhall, John Ross	N. J.	29 Sept. 93	Sen. Del.	25
Meneely, John Kimberly	N. Y.	15 Aug. 90	23d N. Y.	11, 24
Menoher, Pearson	Va.	14 Nov. 92	At large	11, 23
Merrell, Spencer Atkins	Mo.	2 Feb. 95	11th Mo.	30
Merillat, Louis Alfred	Ill.	9 June, 92	1st Ill.	11, 23
Meyer, Charles August	N. J.	27 Sept. 92	6th N. J.	30
Milburn, Frank William	Ind.	11 Jan. 92	3d Ind.	21
Miley, John David	Cal.	15 May, 93	Sen. Ill.	26
Miller, Bernard August	Ill.	22 Aug. 88	10th Mo.	19, 37
Miller, Ernest Frederick	Iowa	23 Jan. 91	4th Iowa	11, 22
Miller, Henry Jarvis Friese	N. J.	10 Sept. 90	6th Pa.	11, 23
Miller, Lehman Wellington	Pa.	29 June, 91	Sen. N. H.	22
Miller, Maurice Levi	Minn.	19 Sept. 94	8th Minn.	30
Milligan, Howard Prescott	Md.	25 June, 87	Sen. Del.	20
Milliken, Charles Morton	Me.	4 Aug. 88	4th Me.	20
Mills, Benjamin Willis	Ga.	26 Oct. 93	3d Fla.	25
Mitcham, Culver Satterlee	N. Y.	24 Mar. 90	8th N. Y.	28, 35
Mitchell, Hugh	Ohio	5 Aug. 90	13th Ohio	25
Moale, Edward Semple	Cal.	22 July, 92	2d Wash.	27, 35
Monroe, Thomas Huntington	Cal.	28 Apr. 90	1st Cal.	21
Monsarrat, Marcus Roger	H. T.	29 Aug. 92	H. T.	30
Mooney, James Sylvester	Ohio	4 Oct. 85	20th Ohio	14, 34
Moore, Edward Lahr	Pa.	8 Mar. 94	17th Pa.	30
Morehouse, William Edgerton, Jr.	Wis.	8 Mar. 91	Sen. Wis.	26
Moreton, Lester Earl	Utah	12 Oct. 89	Sen. Utah	11, 19
Morris, William Colb.	N. C.	4 Aug. 92	8th N. C.	27, 35

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Morrissey, William Joseph	Pa.	3 Feb. 88	4th Pa.	11, 15, 34
Moses, Raymond George	N. Y.	26 Dec. 91	Sen. Col.	30
Mueller, Paul John	Mo.	16 Nov. 92	9th Mo.	23
Muggelberg, Reinhold Henry	Mich.	12 Nov. 89	7th Mich.	23
Mullin, John Lucius	Ill.	19 May, 93	8th Minn.	27, 35
Mumma, Harlan Leslie	Ohio	6 Dec. 94	8th Ohio	30
Murphy, Joseph Monroe	Md.	9 Sept. 90	4th Md.	26
Naiden, Earl Larue	Iowa	2 Feb. 94	7th Iowa	11, 23
Nalle, William	Va.	27 June, 89	8th Va.	14, 34
Nelson, Desmore Otts	La.	20 Jan. 90	5th La.	11, 17
Newcomer, Francis Kosier	Ill.	14 Sept. 89	31st Pa.	11, 16, 37
Newgarden, George Joseph, Jr.	Ill.	4 July, 94	At large	30
Newgarden, Paul Woolever	Pa.	24 Feb. 92	At large	11, 17
Newman, Arthur Dow	Me.	30 Aug. 89	Sen. Me.	19
Neyland, Robert Reese, Jr.	Tex.	17 Feb. 92	4th Texas	30
Nicholas, Richard Ulysses	Pa.	16 Nov. 90	20th Pa.	16, 37
Nickerson, Lewis Andrews	Mass.	17 July, 90	6th Mass.	13, 32
Nygaard, John Richard	Wis.	31 Aug. 90	7th Wis.	30
O'Brien, Martin John	England	6 June, 88	2d Me.	22
O'Hare, Joseph James	Mass.	19 Feb. 93	9th Mass.	30
Oliver, Lunsford Errett	Neb.	17 Mar. 89	Sen. Neb.	11, 16
Ord, James Basevi	Mex.	15 Mar. 92	Sen. Cal.	11, 23
Orton, William Rutledge	Ill.	23 Dec. 89	17th Ill.	20
Packard, Gooding	Wis.	28 Apr. 90	2d Wis.	20
Paddock, Richard Bolles, Jr.	Wyo.	16 Apr. 91	At large	11, 20
Page, Douglas Jenkins	N. J.	24 May, 94	Sen. N. Y.	30
Palmer, Dana	Mass.	13 May, 90	5th Mass.	17
Parker, Paul Barrows	Fla.	1 Feb. 91	2d Fla.	27, 35
Parkinson, John Leo	Idaho	23 Dec. 88	Rep. A. L. Idaho	11, 20
Parkinson, Parley Doney	Idaho	16 Oct. 92	Sen. Idaho	22
Paschal, Paul Clarence	N. C.	3 Apr. 92	4th N. C.	20
Patch, Alexander McCarrell, Jr.	Ariz.	23 Nov. 89	18th Pa.	11, 17
Patterson, Robert Emmet	Pa.	18 July, 89	Sen. Del.	14, 34
Patterson, William George	W. Va.	24 Mar. 91	1st W. Va.	26
Paules, Earl Grady	Pa.	1 May, 90	9th Pa.	11, 13, 32, 36
Peabody, George Hume	Pa.	24 Nov. 93	Sen. Wyo.	11, 24
Peale, James Nixon	D. C.	25 May, 90	Sen. N. D.	11, 17
Peck, Walter Emmet	Conn.	28 June, 90	2d R. I.	30
Peebles, William Berkeley	Va.	11 Jan. 92	4th Va.	25
Pendleton, Henry McElderry	Tex.	23 Jan. 93	At large	24
Percy, Rufus Ellery	Vt.	10 Apr. 90	2d Vt.	27, 35
Perkins, Robert Meredith	Va.	26 Sept. 87	2d Va.	11, 17
Perrine, Henry Pratt, Jr.	N. J.	22 July, 91	At large	17
Peterman, James Cuyler	La.	30 July, 94	7th La.	30
Peyton, Thomas Green	Ala.	25 Nov. 90	16th Mo.	24
Phelan, Cyril Augustine	Conn.	10 July, 87	Rep. A. L. Conn.	14, 33
Pickering, James Arthur	Miss.	26 Dec. 91	6th Miss.	31
Polhemus, Adrian Kenneth	Cal.	16 May, 87	At large	14, 34
Potts, Adam Empie	Va.	3 Jan. 89	Sen. Va.	20
Price, Earl Marvin	Wis.	29 Nov. 91	Sen. Wis.	25
Price, Xenophon Herbert	Mich.	14 Sept. 92	10th Mich.	11, 19
Prichard, Vernon Edwin	Iowa	25 Jan. 92	11th Iowa	11, 24
Prickett, Fay Brink	Kan.	29 Apr. 93	7th Kan.	31
Prude, William Wellington, Jr.	Ala.	16 Apr. 87	6th Ala.	18
Pulsifer, George, Jr.	Tex.	7 May, 93	At large	23
Purnell, Vern Scott	Ill.	17 Apr. 89	19th Ill.	11, 16
Putnam, Rufus Willard	Wis.	30 June, 91	1st Minn.	11, 16

LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Queisser, Charles Fried.	Ohio	23 July, 89	Sen. Ohio	28, 35
Quesenberry, Marshall Henry. . . .	W. Va.	27 June, 92	3d W. Va.	11, 26
Radford, W. T.	Ky.	22 Sept. 94	2d Ky.	31
Rafferty, John White.	Cal.	10 June, 95	At large	31
Rafferty, William Augustus.	N. M.	6 Mar. 92	4th Ill.	18
Ramsey, Hugh Allen.	Ohio	31 Dec. 90	18th Ohio	31
Randolph, Norman.	Ind.	10 Mar. 91	7th Pa.	25
Ransom, Robert Bundy.	D. C.	29 Sept. 94	6th Ind.	31
Ranson, Henry Harrison.	Va.	2 Aug. 93	10th Va.	27, 35
Ratzkoff, Silas Miram.	Russia	17 Feb. 88	9th Mass.	17
Rayner, Harold Marvin.	N. J.	27 July, 88	7th N. J.	14, 33
Reaney, Jo Hunt.	Iowa	17 Oct. 91	Rep. A. L. S. D.	24
Reed, Metcalfe.	Col.	27 Apr. 92	Sen. N. J.	24
Rees, Thomas Henry, Jr.	Ga.	6 June, 91	Sen. Mich.	19
Rehor, John William.	Kan.	9 June, 92	Sen. Utah	27, 35
Reinhart, Stanley Eric.	Ohio	15 Sept. 93	Sen. Ohio	31
Reynolds, Jack Lawrence.	Me.	14 Oct. 89	Sen. Me.	27, 35
Richard, Frank Thomas.	Col.	17 Feb. 91	10th N. Y.	27, 35
Richards, George Jacob.	Pa.	12 Apr. 91	26th Pa.	11, 22
Riley, Frank Joseph.	Mass.	2 Mar. 88	10th Mass.	15, 34
Rinearson, Abram Voorhees, Jr.	Ill.	6 July, 92	13th Mo.	31
Ritchel, Charles Samuel.	Russia	5 July, 89	8th Iowa	24
Roberts, William Lynn.	Ohio	17 Sept. 90	4th W. Va.	17
Robertson, Walter Melville.	Va.	15 June, 88	Sen. Okla.	11, 13, 33
Robertson, William Abbott.	Tenn.	15 Feb. 90	5th Tenn.	11, 20
Robinson, John Nicholas.	Mich.	8 May, 93	4th Mich.	25
Rockwood, Albion Ray.	Mass.	13 Jan. 93	8th Mass.	19
Rose, Edward Chamberlin.	Col.	12 Dec. 90	Sen. N. H.	14, 34
Rosevear, William Bleacher, Jr.	Mich.	27 Feb. 90	8th Mich.	11, 16
Ross, Charles Addison.	Mich.	16 Apr. 88	Sen. Mich.	11, 16
Rossell, John Ellis.	D. C.	20 Feb. 93	At large	23
Row, Lathe Burton.	Kan.	26 May, 88	7th Kan.	18
Rowley, Charles Abner.	Ariz.	14 Dec. 91	Ariz.	18
Royce, Ralph.	Mich.	28 June, 90	12th Mich.	21
Ruddell, James Cornelius.	W. Va.	9 Mar. 93	4th W. Va.	31
Russell, Clinton Warden.	Tex.	6 May, 91	12th Texas	16
Russell, Nelson Bateman.	Mass.	7 Oct. 91	5th Mass.	31
Rutherford, Ray Corrigan.	N. Y.	9 Apr. 92	26th N. Y.	31
Ryan, William Ord.	Tex.	10 Aug. 91	14th Texas	21
Ryder, Charles Wolcott.	Kan.	16 Jan. 92	Sen. Kan.	24
Sadtler, Otis Keilholtz.	Md.	4 Nov. 88	2d Md.	17
Salisbury, Samuel Trowbridge. . . .	N. Y.	25 Mar. 90	3d N. Y.	27, 35
Samsey, John William.	Tenn.	29 May, 92	21st Ohio	26, 35
Sasse, Ralph Irvine.	Del.	19 July, 89	1st Del.	21, 35
Saul, Leslie Thomas.	Iowa	23 June, 91	10th Iowa	27, 31, 35
Sawyer, Charles Nathaniel.	Kan.	2 Oct. 87	6th Neb.	14, 33
Sayler, Henry Benton.	Ind.	4 Nov. 93	Sen. Ind.	23
Series, Logan Wellington.	Cal.	29 Aug. 91	6th Cal.	23
Schmidt, William Richard.	Neb.	14 Oct. 89	3d Neb.	17
Schneider, Frank Victor.	England	3 Dec. 87	14th N. Y.	15, 34
Schultz, Otto Emil.	Tex.	6 Sept. 87	15th Texas	11, 14, 33
Scotfield, Frank Clark.	D. C.	22 June, 92	At large	31
Scott, Stanley Lonzo.	Ind.	7 Apr. 93	Sen. Ind.	31
Shaifer, Edward Fondren.	Tex.	15 Oct. 92	8th Miss.	31
Sharrer, Robert Allen.	Md.	12 Oct. 93	2d Md.	31
Sherburne, Edward Gill.	Vt.	22 Nov. 92	Sen. Vt.	24
Shipp, William Ewen.	N. C.	9 Nov. 94	Sen. N. C.	31

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Shoaf, Frederic Tarpley	Tex.	25 Mar. 92	10th Texas	27, 35
Shugg, Roland Paget	Mass.	8 Nov. 93	12th Mass.	31
Sibert, Franklin Cummings	Ky.	3 Jan. 91	At large	14, 33
Simkins, Tattнал Daniell	Ga.	3 Aug. 89	2d Ga.	21, 35
Skinner, Frederick Snowden	N.Y.	18 Apr. 90	3d N. C.	11, 19
Sliney, George Wessely	Wyo.	11 Mar. 89	Rep. A. L. Wyo.	11, 16
Small, Harold Eugene	Me.	7 Jan. 92	Sen. N. H.	23
Smith, Charles Compton	Mo.	23 Aug. 94	35th N. Y.	31
Smith, Edward Clark	S. C.	20 Dec. 94	6th S. C.	31
Smith, John Nicholas, Jr.	Va.	18 Jan. 90	1st Va.	14, 33
Smith, Lewis Lloyd	Mo.	20 July, 90	1st Mo.	27
Smith, Richard Keene	Mont.	26 Mar. 93	At large	27, 35
Smith, Samuel Allen	Ky.	26 Jan. 93	8th Ky.	23, 35
Smylie, John Scott	Miss.	6 Apr. 92	Sen. Miss.	22, 37
Smyth, Roy Melvin	Cal.	21 Mar. 90	Sen. Nev.	19
Snow, Robert Theodore	Mass.	19 Dec. 88	7th Mass.	15, 34
Snow, William Arthur	N.Y.	21 Apr. 94	At large	31
Somervell, Brehon Burke	Ark.	9 May, 92	5th Ark.	11, 19
Spalding, Isaac	Tex.	18 Dec. 87	1st Okla.	14, 33
Spalding, Sidney Parker	Mass.	5 Aug. 89	Sen. Mass.	11, 13, 32
Spatz, Carl	Pa.	28 June, 91	13th Pa.	19
Spence, William	Ga.	23 June, 93	2d Ga.	31
Spencer, Eugene Trittle	N.Y.	16 Dec. 88	11th Mo.	11, 16
Spragins, Robert Lily	Ala.	12 Nov. 91	8th Ala.	18
Stanford, Leland Harold	Wis.	7 June, 91	3d Okla.	19
Stanton, Francis Michael	Pa.	31 Aug. 90	10th Pa.	27, 35
Stevens, John Franklin	Conn.	22 June, 91	1st Pa.	25
Stickney, Richard Carlton	Mass.	12 Apr. 89	6th Mass.	24
Stratemeayer, George Edward	Ohio	24 Nov. 90	11th Ind.	21
Straub, Oscar Andruss	N.Y.	18 Dec. 93	29th Pa.	26
Street, John Alexander	Miss.	3 July, 91	2d Miss.	26
Stringfellow, Horace, Jr.	Ala.	14 May, 93	Sen. Ala.	24
Strong, Robert William	Ohio	12 Mar. 90	20th Ohio	11, 23
Struble, Herbert Spencer	Kan.	17 Oct. 91	1st Wash.	11, 22
Stuart, LaRhett Livingston	Pa.	17 Jan. 92	At large	11, 19
Styer, Wilhelm Delp	Utah	22 July, 93	Sen. Utah	31
Suddath, Leroy Newton	Ga.	12 Oct. 89	9th Ga.	25
Sullivan, Max Weston	Minn.	13 June, 88	8th Minn.	11, 14, 33
Summers, Iverson Brooks, Jr.	Mo.	23 Sept. 90	22d Ill.	24
Sutton, Redondo Benjamin	Cal.	17 Feb. 90	Sen. Ore.	17
Swanton, Donovan	N.Y.	21 Sept. 91	10th N. Y.	31
Swing, Joseph May	N. J.	28 Feb. 94	7th N. J.	23
Tack, Willis James	Wis.	18 July, 92	10th Wis.	20
Talbot, Ethelbert	Mo.	18 Nov. 91	5th Mo.	26
Tarpley, Jesse Frank, Jr.	Ky.	29 July, 92	3d Ky.	31
Tate, Clifford Hildebrandt	N. J.	7 Dec. 90	Sen. N. J.	26
Taylor, Thomas Fenton	Tenn.	7 Nov. 89	Sen. Tenn.	26
Taylor, Victor Vaughan	Cal.	24 July, 93	Del. Alaska	25
Tenney, Clesen Henry	N. H.	24 Aug. 92	2d N. H.	25
Teter, Joseph Jesse	W. Va.	31 Mar. 91	Sen. W. Va.	23
Thomas, John Barnes	Tex.	17 Dec. 90	15th Texas	27, 35
Thomas, Pearl Lee	Ohio	20 Oct. 89	13th Ohio	14, 33
Thompson, John Bellinger	Tex.	14 June, 90	Sen. Iowa	11, 21
Thompson, John McDonald	D. C.	3 Nov. 93	4th Conn.	25
Thurber, Philip Loomis	Ill.	13 Oct. 90	7th Wis.	11, 16
Thurman, Allen G.	Ga.	12 May, 88	6th Ga.	11, 17
Tompkins, William Frazer, Jr.	Va.	22 Sept. 92	Sen. Va.	11, 22, 37

LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Toohy, Francis Joseph.....	Mich.	14 Oct. 89	5th Mich.	18
Torroella y Rooney, Juan.....	Cuba	18 May, 92	Cuba	28, 35
Townsend, Spencer Albert.....	N. Y.	23 Oct. 91	84th N. Y.	31
Treat, Joseph Bradford.....	N. Y.	3 Mar. 92	1st Wis.	20
Tully, Joseph Merit.....	N. J.	4 Oct. 93	8th N. J.	31
Twombly, Claude Marion.....	S. D.	19 Dec. 90	8th Ind.	31
Ulloa, Hernan Arthur.....	Costa Rica	4 July, 79	Costa Rica	15, 34
Ulsaker, Carl Marcus.....	N. D.	18 Sept. 92	Rep. N. D.	27, 35
Underhill, Lewis King.....	Cal.	18 Aug. 88	Sen. Cal.	11, 16
Unger, Adolph.....	Pa.	2 Feb. 90	14th Ohio	26
Van Fleet, James Alward.....	N. J.	19 Mar. 92	1st Fla.	24
Van Horn, Frederic Hurd.....	Conn.	5 Dec. 90	Rep. A. L. Conn.	28, 35
Van Vliet, John Huff.....	N. J.	16 June, 89	8th N. J.	11, 17
Van Vliet, Robert Campbell, Jr.	Ind.	20 June, 93	3d N. J.	25
Van Volkenburgh, Robert Heber	Mich.	5 Feb. 90	1st Mich.	11, 16
Ver Quevedo, Anastacio.....	P. I.	24 Dec. 90	P. I.	25
Villaret, Eugene.....	Pa.	12 July, 88	13th N. Y.	11, 19
Viner, Joseph Wadsworth.....	Pa.	16 Feb. 89	20th N. Y.	11, 17
Waddell, James Cooper.....	Ind.	20 Feb. 89	9th Ind.	20
Walbach, James deBarth.....	Md.	20 Aug. 93	5th Md.	26, 35
Waldron, Albert Whitney.....	N. Y.	13 Jan. 92	32d N. Y.	22
Wales, Victor William Beck.....	Ariz.	12 Dec. 91	At large	27, 35
Walker, Edgar Addison.....	N. M.	28 Oct. 94	2d Col.	31
Walker, Walton Harris.....	Tex.	3 Dec. 89	11th Texas	14, 34
Wallace, John Hobert.....	Minn.	25 July, 92	2d Okla.	11, 23
Wallington, Edward Caswell.....	N. Y.	19 Feb. 91	2d N. J.	24
Walmsley, Stephen Marston.....	Wis.	26 July, 86	Sen. Wis.	14, 33
Walsh, Robert Legrow.....	Wash.	25 July, 94	9th Ill.	31
Walton, Leo Andrew.....	Ore.	7 Oct. 90	1st Ore.	25
Waltz, Floyd Randall.....	Pa.	30 Oct. 90	15th Pa.	20
Ward, Orlando.....	Mo.	4 Nov. 91	1st Col.	11, 20
Warren, Albert Henry.....	Conn.	20 Oct. 93	3d Conn.	24
Wash, Carlyle Hilton.....	Minn.	15 Oct. 89	Sen. Minn.	17
Watson, Leroy Hugh.....	Mo.	3 Nov. 93	12th Mo.	26
Watson, Virgil Holland.....	Ky.	12 June, 92	9th Ky.	31
Weart, Douglas Lafayette.....	Ill.	10 Aug. 91	10th Ill.	11, 22
Weaver, William Gaulbert.....	Ky.	24 Nov. 88	Sen. Ky.	14, 33
Weeks, Lawrence Babbitt.....	N. Y.	16 Oct. 88	At large	16
Wehmann, Ernest Edward, Jr.	S. C.	27 Dec. 91	1st S. C.	27, 35
Weir, Benjamin Grant.....	Ohio	25 July, 91	7th Ohio	21
Weissheimer, John Warren.....	N. Y.	14 Feb. 93	Sen. Conn.	21
Weyand, Alexander Mathias.....	N. J.	10 Jan. 92	10th N. J.	11, 26
Wheeler, Sheldon Harley.....	Vt.	6 Apr. 89	1st Vt.	21
White, Arthur Arnim.....	Ill.	21 Oct. 89	21st Ill.	26
Whiteside, Houston Latimer.....	Kan.	13 June, 90	Sen. Kan.	14, 34
Whitson, Robert Kenneth.....	Tenn.	1 Aug. 91	9th Tenn.	31
Whitten, Rudolph Gwinn.....	W. Va.	10 Mar. 89	5th W. Va.	20
Wilbur, William Hale.....	Mass.	24 Sept. 88	2d Mass.	13, 32
Wilder, Cyrus Jenness.....	Cal.	23 Jan. 93	7th Cal.	27
Williams, Charles Francis.....	Mass.	24 Feb. 91	12th Mass.	16, 37
Williams, Frederick James.....	S. C.	15 Aug. 94	17th N. Y.	31
Williams, John Hamilton Chew	Md.	7 Oct. 91	3d Md.	26
Williams, Robert Livingston.....	Ky.	26 Dec. 92	4th Ky.	26
Wills, John Howard.....	Ala.	21 June, 95	3d Ala.	31
Wilson, William Rosser.....	N. C.	28 Feb. 91	1st N. C.	26
Winfield, Richard Marshall.....	Va.	22 Aug. 91	7th Va.	26
Wogan, John Beugnot.....	La.	1 Jan. 90	1st La.	11, 24

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Wood, John Shirley	Ark.	11 Jan. 88	Sen. Ark.	11, 13, 32
Woodberry, John Henry	S. C.	22 Feb. 89	Sen. S. C.	11, 19
Woodruff, Roscoe Barnett	Iowa	9 Feb. 91	6th Iowa	11, 23
Woodward, William Roscoe	Miss.	8 Aug. 91	1st Miss.	31
Worsham, Ludson Dixon	Ind.	22 Oct. 91	1st Ind.	11, 23
Wray, Clive Andrew	Iowa	24 Sept. 92	5th N. Y.	28, 35
Wright, Lee Otis	Ind.	6 Aug. 88	2d Ind.	13, 32
Wyeth, John Churchill	Ariz.	16 Feb. 90	At large	11, 19
Wynne, Walter Woolf	Ala.	26 Mar. 90	1st Ala.	20
Yancey, Benjamin Anthony	Ga.	11 Nov. 90	5th Ga.	26
Young, Gordon Russell	Pa.	14 Dec. 91	Sen. Mont.	16
Young, Grover Cleveland	S. D.	14 Aug. 92	Sen. S. D.	31, 37
Young, Mason James	N. H.	9 Feb. 94	1st N. H.	22
Young, William Chalmers	Fla.	17 Apr. 89	5th S. C.	16
Young, William Hurlburt	Ill.	18 Jan. 90	3d Ill.	11, 21
Youngs, William Henry Walmsley	N.Y.	8 Aug. 89	1st N. Y.	11, 13, 32
Zundel, Edwin Albert	Pa.	29 Mar. 93	22d Pa.	22

WAR DEPARTMENT.

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

(Communications relating to matters connected with the Military Academy should be addressed to The Adjutant-General of the Army, Washington, D. C.)

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 law, however, provides that for six years from July 1, 1910, whenever any cadet shall have finished three years of his course at the Academy his successor may be admitted. The appointment from a Congressional District is made upon the recommendation of the Representative in Congress 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. The appointment from the District of Columbia is made on the recommendation of the Commissioners of the District. 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 are made by the President of the United States upon his own selection. The cadet from Porto Rico, who must be a native of that island, is appointed by the President on the recommendation of the Resident Commissioner.

The Secretary of War is authorized to permit not exceeding four Filipinos, to be designated, one for each class, by the Philippine Commission, to receive instruction at the United States Military Academy at West Point; *Provided*, that the Filipinos undergoing instruction, shall receive the same pay, allowances, and emoluments as are authorized by law for cadets at the Military Academy appointed from the United States, to be paid out of the same appropriations: *And provided further*, That said Filipinos undergoing instruction on graduation shall be eligible only to commissions in the Philippine Scouts. And the provisions of section 1821, Revised Statutes, are modified in the case of the Filipinos undergoing instruction, so as to require them to engage to serve for eight years, unless sooner discharged, in the Philippine Scouts.

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.

Candidates.—For each vacancy *three candidates* should be nominated, one of the candidates to be named as *principal* and the others as *alternates*. The alternate making the highest proficient average will be entitled to admission in case of the failure of the principal.

Each candidate will receive from the War Department a letter of appointment, and he must appear for examination at the time and place designated therein.*

Fitness for admission will be determined as prescribed in the Regulations United States Military Academy.

EXAMINATION AND ADMISSION OF CANDIDATES.

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

On the last Tuesday in April of each year candidates selected for appointment (except the Filipino candidates) shall appear for mental and physical examination before boards of Army officers to be convened at such places as the War Department may designate. The Filipino candidates selected for appointment, unless otherwise notified by the War Department, shall appear for mental and physical examination on the second Tuesday in January of each year before a board of Army officers to be convened at such place in the Philippine Islands as the Commanding General of the Philippines Division may designate. Candidates who pass will be admitted to the Academy without further examination upon reporting in person to the Superintendent before 12 o'clock noon, on the 14th day of June following the examination, or 15th if the 14th falls on Sunday.

Each candidate before admission to the academy, must show by examination as prescribed in the preceding paragraph, that he is well versed in algebra, to include quadratic equations and progressions, plane geometry, English grammar, composition and literature, descriptive and physical geography, and general and United States history, as explained in the circulars of notification. No rejected candidate shall be re-examined, except upon recommendation of the Academic Board.

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

69. *Engagement to serve.*—Immediately after reporting to the Superintendent for admission and before receiving their warrants of appointment candidates are required to sign in the presence of the Superintendent, or of some officer deputed by him, engagements for service in the following form:

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 _____.

In the case of the Filipino cadets the engagement shall be made to serve in the Philippine Scouts. (See sec. 1321, R. S.)

70. *Oath of allegiance.*—"Each cadet shall, previous to his admission to the academy, 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, county, 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." (Sec 1320, R. S.)

"Sworn to 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 less than five feet four inches in height at the age of seventeen, or five feet five inches in height at the age of eighteen and upward, 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. 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.

NOTE.—Candidates are eligible for admission from the day they are seventeen until the day they become twenty-two years of age, on which latter day they are not eligible.

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 examinations 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.

CHARACTER OF EXAMINATIONS.

PHYSICAL EXAMINATION.

Upon the completion of the mental examination all candidates will be thoroughly examined physically by the medical officers of the board, under the following instructions prepared by the Surgeon General of the Army:

Hearing must be normal in both ears.

Vision, as determined by the official test types, must not fall below 20/40 in either eye, and not below 20/20 unless the defect is a simple refractive error not hyperopia, is not due to ocular disease, and is entirely corrected by proper glasses.

In the record of all examinations the acuity of vision without glasses, and also with glasses when the acuity is less than 20/20, will be given for each eye separately; in the latter case the correction will also be noted.

Hyperopia requiring any spherical correction, anisometropia, squint, or muscular insufficiency, if marked, are causes for rejection.

Color blindness, red, green, or violet, is cause for rejection.

The following are causes of disqualification if found to exist to such a degree as would immediately or at no very distant period impair the efficiency of the candidate:

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

The requirements of the following tables of physical proportions are *minimum for growing youths* and are for the guidance of medical officers in connection with the other data of the examination, a consideration of all of which should determine the candidate's physical eligibility. Mere fulfillment of the requirements of the standard tables does not determine eligibility, while on the other hand no departure below the standard should be allowed unless upon the unanimous recommendation of the medical examining board for excellent reasons clearly stated in each case.

The physical requirements should be those of the age at the birthday nearest the time of the examination. Fractions greater than $\frac{1}{8}$ inch will be considered as an additional inch of height but candidates 17 years old must be at least 64 inches, and those 18 years and upward at least 65 inches in height.

Table of physical proportion for height, weight, and chest measurement.

Age.	Height, inches.	Weight, pounds.	Chest measurement—expiration, inches.	Chest mobility, inches.	Age.	Height, inches.	Weight, pounds.	Chest measurement—expiration, inches.	Chest mobility, inches.
17 yrs.	64	110	29	2	18 yrs.	65	117	30½	2
	65	112	29½	2		66	119	30½	2
	66	114	29½	2		67	121	30½	2½
	67	116	29½	2½		68	124	31	2½
	68	119	30	2½		69	127	31½	2½
	69	122	30½	2½		70	130	31½	2½
	70	125	30½	2½		71	133	31½	2½
	71	128	30½	2½	72	136	32	3	
19 yrs.	65	121	30½	2	20 yrs.	65	122	31	2
	66	123	31	2		66	124	31½	2
	67	125	31½	2		67	126	31½	2
	68	129	31½	2½		68	130	31½	2½
	69	133	31½	2½		69	134	32	2½
	70	137	32	2½		70	138	32½	2½
	71	141	32½	2½		71	142	32½	2½
	72	145	32½	3	72	146	32½	3	
	73	149	32½	3	73	150	33	3	
					74	154	33½	3½	
21 yrs.	65	123	31½	2	22 yrs.	65	125	31½	2
	66	125	31½	2		66	127	31½	2
	67	127	31½	2		67	129	32	2½
	68	132	32	2½		68	134	32½	2½
	69	137	32½	2½		69	139	32½	2½
	70	142	32½	2½		70	144	32½	2½
	71	147	32½	2½		71	149	33	2½
	72	152	33	3	72	154	33½	3	
	73	157	33½	3	73	159	33½	3	
	74	162	33½	3½	74	164	33½	3½	
	75	167	33½	3½	75	169	34	3½	
					76	174	34½	4	

MENTAL EXAMINATION.

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 polynomials; binomial theorem with positive integral exponents; 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, equations involving radicals, operations with imaginary numbers, 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 foregoing subjects.

The following questions were used at a recent examination:

Substitute $y + 3$ for x in $x^4 - x^3 + 2x^2 - 3$ and arrange the result in descending powers of y .

On the eve of a battle one army had 5 men to every 6 men in the other. The first army lost 14000 men and the second 6000 men. The first army then had 2 men to every 3 men in the other. How many men were there originally in each army?

$$\text{Solve } 1.2x - \frac{.18x - .05}{.5} = .4x + 8.9.$$

Find the lowest common multiple of $1 - x$, $x^2 - 1$, $x - 2$, and $x^2 - 4$.

$$\text{Solve } \sqrt{x+9} = 2\sqrt{x-3}.$$

$$\text{Solve } (2x-3)^2 = 8x.$$

Expand $(m^2 - m^3)^4$ by the Binomial Theorem.

Find all the values of a for which the roots of $ax^2 + 2(a+3)x + 16 = 0$ are equal.

$$\text{Solve } \frac{x+y}{2} - \frac{x-y}{3} = 8 \text{ and } \frac{x+y}{8} + \frac{x-y}{4} = 11.$$

$$\text{Solve } x^2 - 4y^2 = 9, xy + 2y^2 = 3.$$

A certain article of consumption is subject to a duty of \$1.50 per cwt. In consequence of a reduction in duty the consumption increases one half, but the revenue falls off one third. Find the duty per cwt. after the reduction.

A and B run a mile. First A gives B a start of 44 yards and beats him by 51 seconds; at the second heat A gives B a start of 1 minute and 15 seconds and is beaten by 88 yards. Find the time in which A and B can run a mile separately.

Sum to infinity the progression $3 + 2 + \frac{1}{3} + \dots$

A servant agrees for certain wages the first month, on the understanding that they are to be raised a dollar every subsequent month until they reach \$60 a month. At the end of the first of the months for which he receives \$60 he finds that his wages during his time of service have averaged \$48 per month. How long has he served?

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 questions were used at a recent examination :

Define the following :

- 1°. Rhombus. 2°. A mean proportional. 3°. Similar triangles. 4°. A segment of a circle. 5°. The apothem of a regular polygon.

Theorem: The perpendicular is the shortest line between a point and a straight line.

Theorem: In the same circle or equal circles, the less of two chords is at the greater distance from the centre; conversely, the chord at the greater distance from the centre is the less.

Construction: Divide a given straight line internally in extreme and mean ratio.

Theorem: The areas of two triangles which have an angle of one equal to the angle of the other are to each other as the products of the sides including those angles.

Problem: Given a circle of unit diameter and the side of a regular inscribed polygon, find the side of a regular inscribed polygon of double the number of sides.

Theorem: The four bisectors of the four angles of a quadrilateral form a second quadrilateral, the opposite angles of which are supplementary.

Theorem: If on the diameter of a circle two points be taken equally distant from the centre, the sum of the squares of the distances of any point of the circumference from these two points is constant.

Problem: Find the locus of the point of intersection of the three altitudes of a triangle, given a fixed base, and constant angle at the vertex.

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

They must be able to parse correctly any ordinary sentence; giving the subject of each verb, the governing word of each objective case, the word for which each pronoun stands or to which it refers, the words between which each preposition shows the relation, precisely what each conjunction and each relative pronoun connects, what each adjective and adverb qualifies or limits, the construction of each infinitive, and generally to show a good knowledge of the function of each word in the sentence.

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

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

The examination may include questions similar to the following :

- Define and give an example of each of the following:—Indefinite pronoun; objective or accusative case; preposition; demonstrative adjective; complex sentence; verbal noun; transitive verb; nominative absolute; relative pronoun; infinitive.
- Give the principal parts of the following verbs:—Swim; slay; take; drink; grow; think; beat; drive; choose.
 - Write the plurals of the following words:—It; sheep; loaf; chimney; lady; dwarf.
 - Of the following nouns, underline once those that are singular; twice those that are plural; thrice those that may be either:—Alms; date; cod; trout; heathen; gas.
- Write the masculine form of the following words:—Benefactress; witch; spinster; dam; mistress; niece.
 - Of the following nouns underline once those that are masculine; twice those that are feminine; thrice those that are neuter; and four times those that are common gender:—Servant; monk; freedom; baker; goose; actor; madness; eccentric.
- Write the possessive case singular of the following words:—It; conscience; children; Miss Wilkins.
 - Write the possessive case plural of the following words:—She; man-of-war; hero; deer.
 - Give the comparison of the following adjectives or adverbs:—Recent; happy; much; lowly; ill.
- Correct all the grammatical errors in the following sentences:

There ain't any doubt but what he done those kind of things. He must have came after we went home. Neither he or his sister had heard any one enter. The schools is different to-day to what they used to be.

He asked which of we boys had left their books laying on the table. He hadn't ought to act so foolish.
 He don't think the youngest of the two boys is more than ten. The schools is different to-day to what
 He only offered me three dollars a dozen for these here apples. (they use to be.)

- If it hadn't have been for you and I, he should have had to have almost gone alone.
8. Parse the words in italics in the following sentence.—It requires but a very small glance of thought to perceive that, although laws made in one generation often continue in force through succeeding generations, yet they continue to derive their force from the consent of the living.—Thomas Paine.

English Composition and English Literature.—Candidates will be required :

1. By the writing of short themes on subjects chosen by themselves within limits set by the examination paper, to prove (a) their ability to spell, capitalize, and punctuate, and (b) their mastery of the elementary principles of composition, including paragraphing and sentence-structure.
2. To give evidence of intelligent acquaintance with three plays of Shakespeare: one comedy, one history, and one tragedy.—*The Merchant of Venice*, *Henry V.*, and *Macbeth* being especially recommended.

3. To exhibit a fair knowledge of the history of English literature and of the names of the most prominent authors, and of the names of their principal works.

The general character and scope of the examination are indicated by the following specimen:

1. In a few paragraphs (about 250 words) tell the most important facts concerning the life and work of any one of the following authors:—Francis Bacon, Alexander Pope, Oliver Goldsmith, John Milton, Walter Scott, Thomas Macaulay, Percy Shelley, Robert Browning, Robert Louis Stevenson, Lord Byron, Thomas Carlyle, Charles Dickens.
2. Write a few paragraphs (altogether about 300 words) on one of the following subjects:
 - a. Name the most important writers of the Queen Anne period, and discuss the general characteristics of the literature of that period. [novelists.]
 - b. Discuss the importance of the novel in the Victorian period, giving the names of at least five prominent writers of that period.
3. a. Give the approximate dates of the beginning and ending of the Elizabethan age. Name four of the chief writers of that period.
 - b. Give the corresponding dates of the Restoration period. Name two of the chief writers.
 - c. When and what was the Romantic movement in English literature? Name two of the most prominent poets of that movement.
 - d. Name two of the chief writers of the Concord school in American literature.
4. Write a composition of about 250 words on each of two topics chosen by yourself from the following list:

The meaning of the apparitions which the witches show to Macbeth.	My Public School Experiences.
The growth of Macbeth's evil ambitions.	The attitude of the Christians toward Shylock
Henry V.'s reasons for invading France.	A Successful Fishing Trip, or A Successful Hunting Trip.

 Asshown in Henry V., compare the spirit of the English army before Agincourt with that of the French army.

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; adjacent oceans, seas, bays, gulfs, sounds, straits, and islands; lakes, the location and extent of 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 water; 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 locations 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. Madra, 6. Falkland; to what country does each belong?
5. Where are the gulfs of 1. Bothnia, 2. Guinea, 3. Paria, 4. Salonica, 5. Pechlihi?

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

History.—Candidates must be thoroughly familiar with so much of the History of the United States, and of Ancient Greece and Rome as is contained in good high-school text-books on these subjects, and must have a good knowledge of the important facts in General Ancient History and in the History of Medieval Europe to the end of the fifteenth century.

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; important events in the political and economic history of the nation since its foundation; and the elementary principles of civil government with special reference to the federal congress, executive, and judiciary.

In Ancient History, the examination will include questions on important persons and events in the legendary and authentic history of Greece and Rome, and on general important facts in the history of other ancient peoples, taking some account also of Greek art, of Greek and Roman literature, and especially of Roman government.

In History of Medieval Europe, the greater emphasis will be laid on the period from Charlemagne to the end of the Middle Ages, particularly on events connected with the political and social development of England.

Questions similar to the following in character and scope are likely to be asked:

1. What explorations or discoveries did each of the following named persons make! Give the date in each case. a. 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! Explain the difference between "Pilgrim" and "Puritan."
4. When, and under what circumstances was Delaware separated from Pennsylvania!
5. Give an account of Bacon's Rebellion.
6. When and where did each of the following events occur! a. Meeting of the first Colonial Congress b. Burgoyne's surrender. c. Arnold's treason.
7. Name some important results of each of the following battles of the Revolutionary War: a. Long Island. b. Trenton. c. Brandywine.
8. Name four additions to the Territory of the United States since the Revolutionary War, and give the way each has been acquired.
9. Bound the Territory of the United States at the close of the Revolutionary War.
10. What was the "Massacre of Wyoming"!
11. When, where, and for what purpose, did the Constitutional Convention meet! What resulted from its deliberations!
12. What was the "Whiskey Insurrection"!
13. What were the "Alien and Sedition" laws! What was their effect!
14. When and where was the last battle of the War of 1812 fought! Name the commanders on each side.
15. What were the two principal political parties in 1860! Their candidates for the Presidency! Their leading doctrines on the slavery question! Parties. Candidates. Principles.
16. With what foreign nations had the United States unfriendly relations during and at the close of the Civil War! Give the cause in each case.
17. Name, with date, three important military events of 1865.

18. What Vice-Presidents have become President? Name the predecessor in each case.
19. Give an account of the "Virginia affair."
20. In what war were the following battles fought? What were the opposing forces? Which side won?
 - a. Ticonderoga b. Monterey, c. Saratoga, d. Stony Point, e. Spotsylvania, f. Lundy's Lane.
21. By what authority could Lincoln proclaim the emancipation of the slaves? What states were immediately affected by the Emancipation Proclamation? How was emancipation legally completed later?
22. How may the Constitution of the United States be amended? Name two important constitutional amendments.
23. Name three offices in the cabinet of the President of the United States, and state the chief duties that belong to each.
24. Explain as briefly as possible how a minority of actual votes might defeat a majority at a presidential election.
25. Define Electoral College; Spoils System; Primary; Supreme Court.
 1. Into what general periods is the history of Egypt divided? What did Egypt contribute to Greek civilization?
 2. Name one of the great kings of Assyria. Mention two important facts concerning the city of Nineveh.
 3. Mention the principal events of the reign of Darius I., and the most noteworthy feature of his government. Of what nation was he ruler?
 4. Mention three important facts in connection with the Phenicians as traders and colonizers in the West.
 5. Who were: Agamemnon? Achilles? Hercules? Homer?
 6. Mention two ways in which the physical geography of Greece influenced the national life and character.
 7. What was the nature of the government of Athens after the expulsion of the Tyrants?
 8. Name four great battles of the Græco-Persian War, and give the date of any two of them.
 9. What States were the leaders in the great war between the States of Greece? What caused the war? What were its chief results?
 10. Outline the career of conquest of Alexander the Great. About when did he die? How would his undertaking have been more difficult if he had turned west instead of east?
 11. In Greek History what is the significance of the following names and phrases: Aristides! The Olympian Games! Solon! The Confederacy of Delos! Delphi! Sophocles! Praxiteles!
 12. Give the main points in the Greek colonial system. How did the Roman colonial system differ most conspicuously from the Greek?
 13. Give the titles of the principal officers of the Roman Republic and describe their functions.
 14. What were the Punic Wars? How many in number? Name two great generals on each side.
 15. Mention four causes that led to the fall of the Roman Republic. Discuss briefly the operation of two of them toward this result.
 16. Why did the Emperors persecute the Christians? State the attitude of Diocletian and Constantine respectively toward the Christians.
 17. For what is each of the following emperors most famous: Marcus Aurelius? Justinian? Nero?
 18. In Roman History what is the significance of: The Græchi! Horace! The Comitia Curiata! Verres! The Battle of Chalons! A Pyrrhian Victory! Æneas! Alaric!
 19. What do the following dates mean to you: 800? 1660? 1215? 1433?
 20. What do you know of Joan of Arc?
 21. How did the Feudal System originate? Define Suzerain, Vassal, Serf.
 22. What was The Renaissance? By what inventions and discoveries was it quickened? Through what channel was ancient science transmitted to modern times?
 23. Who was Simon de Montfort?
 24. What changes took place in the condition of the English peasantry in the fourteenth century? Due to what causes?
 25. Toward the close of the fifteenth century in England was the power of Parliament becoming greater or less than it had been previously? By what right was Henry IV. King of England? What was the earliest form of parliamentary assembly in English History?

ACADEMIC DUTIES.

The academic duties of cadets commence on the 1st day of September and continue until about the 5th of June. Examinations of the several classes are held in December and June. At the December examination cadets, who are found to be proficient in their studies, are arranged according to merit in each subject. At the June examination they are similarly arranged and they are also assigned general standing in the class as determined by their standings in the various subjects. When a subject of study is completed during a term an examination concluding the work in that subject is sometimes held. Cadets deficient in studies at any examination are discharged from the Academy unless for special reasons the Academic Board recommends otherwise. Cadets exceeding at any time the maximum number of demerits allowed for six months are immediately reported to the Academic Board as deficient in conduct and are discharged.

PHYSICAL EXAMINATION.

All cadets are examined physically in May of each year, and those found physically disqualified to continue with the course or, in case of the first class, for commission in the Army, are discharged.

VACATIONS AND LEAVES OF ABSENCE.

Academic duties are suspended from the completion of the June examinations until the end of August. During this period cadets live in camp and are engaged in military duties and exercises and in receiving practical instruction in military and other subjects. Academic duties are also suspended from December 24th, until January 2nd, except for those undergoing examination. All duties

and exercises, as far as practicable, are suspended on New Year's Day, February 22nd, May 30th, July 4th, Thanksgiving Day and Christmas Day.

Cadets of the first, second and third classes not undergoing examination are allowed short leaves at Christmas, if their conduct during the preceding six months has been satisfactory. Excepting these short leaves for good conduct, cadets are allowed but one leave of absence during the four years' course. This leave is granted to those cadets who have successfully completed the third class course of study, and extends from the middle of June to the 28th of August.

PAY OF CADETS.

The pay of a cadet is \$600 per year and one ration per day, or commutation therefor at thirty cents per day. The total is \$709.50, 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.

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.

Candidates are authorized to bring with them the following articles: Hair brush, nail brush, tooth brush, shoe brush, comb, eight drawers (summer), twelve handkerchiefs (white), four night shirts or pajamas, eight socks (black cotton), six bath towels, six face towels, one trunk, eight undershirts (summer), whisk broom, shaving mug, winter underwear, and athletic uniforms, shoes and goods.

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 admission candidates must be provided with an outfit of uniform, &c., the cost of which is about \$160. This sum, or at least \$100 thereof, *must be deposited with the Treasurer of the Academy before the candidate is admitted.* It is best for the candidate to take with him no more money than he needs for traveling expenses and for his parents to send the required deposit by draft, payable to the Treasurer, U. S. Military Academy. The deposit is credited at once to the cadet's account. Upon graduation a cadet who has exercised proper economy will have sufficient money to his credit with the Treasurer of the Academy to purchase his uniform and equipment as an officer.

PROMOTION AFTER GRADUATION.

The attention of applicants and candidates is called to the following provisions of an Act of Congress approved May 17, 1866, 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."

PROGRAM OF THE COURSE OF INSTRUCTION.

Immediately following is shown the program of the course of instruction adopted by the academic board May 2, 1912, and approved by the War Department May 4, 1912. This program takes effect September 1, 1912.

The Academic Calendar.

First term, Sept. 1–Dec. 23, embraces 95 a. m. and 80 p. m. periods.
 Second term, Jan. 2–June 4, embraces 130 a. m. and 109 p. m. periods.
 Semi-annual examination, Dec. 26–31.
 Annual examination, June 5–12.
 a. m. periods extend from 7:55 a. m. to 12:30 p. m. except Sundays.
 p. m. periods extend from 1:45 to 3:45, except Saturdays and Sundays.

Hours of Attendance.

7:55 to 9:20 a. m.; 9:20 to 10:45 a. m.; 10:30 to 11:30 a. m.; 11:30 a. m. to 12:30 p. m.
 Dinner assembly 12:40 p. m. 1:45 to 2:45 p. m.; 2:45 to 3:45 p. m.
 In Philosophy and Chemistry the following arrangement will govern:—Philosophy, 7:55 to 9:20; 10:30 to 11:55. Chemistry, 7:55 to 9:00; 10:30 to 11:35.
 For laboratory work Second Class sections attending at 7:55 may be held until 9:55, and sections attending at 10:30 may be held to 12:30.
 Division into A and B sections will be observed in First, Second, and Third Classes.

Class.	SUBJECTS.	TIME.	Allotment of Periods.			
			Time in minutes.	Number in year.	Total number.	
Fourth.	Mathematics.....	a. m. daily except alternating whole class last 66 days with surveying. During alternation Tuesday, Thursday and Saturday to mathematics.....	85	192	...	
	Surveying.....	a. m. alternating whole class with mathematics last 66 days. During alternation Monday, Wednesday and Friday to surveying. May 1 to June 4, attendance 7:55 a. m. to 12:00 noon. Theoretical examination immediately after completion of theoretical course.....	85	...	...
	Drill regulations...	a. m. Saturdays during September, October, November, March, April and May.....	245	83	33	
	English and history do.....	p. m. daily. a. m. Saturdays for lectures in December, January and February.....	60	26	...	
	Gymnasium.....	a. m. daily except Saturdays Oct. 1-Apr. 30..... Tuesdays and Thursdays only May 1-June 4..	60	10	199	
Third..	Mathematics.....	a. m. daily.....	45	144	...	
	French.....	a. m. daily except last two Mondays, Wednesdays and Fridays in September.....	45	10	...	
	Drawing.....	p. m. 1/2 class daily.....	85	225	417	
	Hygiene.....	p. m. 1/2 class daily alternating with drawing for 26 days beginning September 1.....	60	219	219	
	do.....	a. m. whole class last two Mondays, Wednesdays and Fridays in September alternating with French (6 lectures).....	60	13	...	
	Drill regulations...	p. m. 1/2 class daily alternating with drawing for 24 days after hygiene.....	60	6	19	
	Riding.....	p. m. 1/2 class alternating with drawing after drill regulations to March 15.....	60	42	...	
	Gymnasium.....	p. m. after drawing (after 3:45) Nov. 1-Mar. 15, except Wednesdays.....	45	35	...	
Second.	Philosophy.....	a. m. daily except alternating 1/2 class with drill regulations, Monday to Thursday, inclusive, for two weeks beginning first Monday in April.....	85	221	221	
	Chemistry.....	a. m. daily except alternating 1/2 class with drill regulations, Monday to Thursday, inclusive, for three weeks beginning third Monday in April.....	65	219	219	
	Drawing.....	p. m. 1/2 class daily.....	120	94	188	
	Drill regulations...	p. m. alternating with drawing for 24 days beginning Sept. 1.....	60	12	...	
	do.....	a. m. 1/2 class alternating with philosophy and chemistry as above.....	60	10	60	
	Spanish.....	p. m. 1/2 class alternating with drawing after drill regulations (September).....	60	82	...	
	Riding.....	p. m. alternating with gymnasium after 3:45, Nov. 1-Mar. 15, except Wednesday.....	60	35	...	
	Gymnasium.....	p. m. alternating with riding after 3:45, Nov. 1-Mar. 15, except Wednesday.....	45	35	...	
	First...	Engineering.....	a. m. daily (1/2 class only on Saturday for 8 Saturdays after April 1).....	85	221	221
		Law.....	a. m. 1/2 class daily alternating with riding, and with engineering first hour for 8 Saturdays after April 1.....	60	112	112
Hippology.....		a. m. alternating with law 24 days beginning Sept. 1.....	60	12	12	
Riding.....		a. m. 1/2 class alternating with law after hippology.. Entire class Saturdays after 11:00 a. m. for 8 Saturdays after April 1.....	60	104	181	
do.....		Entire class Saturdays after 11:00 a. m. for 8 Saturdays after April 1.....	60	104	181	
Ordnance and gunnery.....		p. m. 1/2 class alternating with Spanish.....	60	94	...	
do.....		p. m. 10 periods for shop work, after 2:45, Dec. 1-Feb. 17, except Wednesdays.....	...	10	104	
Spanish.....		p. m. alternating with ordnance and gunnery.....	60	94	176	
	Gymnasium.....	p. m. 1/2 class after 2:45 Nov. 1-Mar. 15, except when attending ordnance shop work.....	45	25	249	

Intermediate examinations shall in general be held in the regular recitation periods allotted to the department concerned.

DEPARTMENT OF TACTICS.

ALL CLASSES.

New cadets, upon reporting for duty, are given Infantry recruit instruction, with gymnastic and callisthenic exercises, until they join the battalion.

Practical instruction is given during the summer encampment, and from September 1st to November 1st, and from March 15th to June 1st, in infantry, artillery and cavalry drill regulations, in target practice with the rifle, revolver, mountain gun and field gun, and in Military Engineering.

During the summer encampment, cadets of the third and fourth classes are also taught swimming and dancing, and those of the first class, the service of seacoast artillery and submarine defense at fortifications; infantry classes participate in exercises in minor tactics, practice marches, problems and practical field work, in which the employment of all arms is exemplified.

Practical instruction in fencing and gymnastic exercises and in boxing and wrestling is given to the fourth class from October 1st to June 1st, and to the other classes from November 1st to March 15th.

Instruction in riding is given to the first class during the encampment and from September 1st to June 1st, excepting the month of February; to the second and third classes, from November 1st to March 15th and also to the third class during the summer encampment. Instruction with English pad saddles is given to the first class, and in polo to the first and second classes.

During the winter months map problems for the purpose of instruction in making dispositions of small forces and in writing orders; also lectures upon the methods pursued in company, post, and staff administration as required by Army Regulations, upon uniforms and equipments, and upon etiquette and customs of the service are given cadets of the first class.

TEXT BOOKS.

Infantry Drill Regulations. U. S. Army. Cavalry Drill Regulations. U. S. Army.
Field Artillery Drill Regulations. U. S. Army. Elements of Hippology. Marshall.
Mountain Artillery Drill Regulations. U. S. Army.
Coast Artillery Drill Regulations. U. S. Army.

BOOKS OF REFERENCE.

U. S. Army Regulations.	Regulations. U. S. M. A.
Field Service Regulations. U. S. Army.	Manual of Gymnastic Exercises. Koehler.
Provisional Small Arms Firing Manual. U. S. Army.	Regulations for Field Maneuvers, U. S. Army.
Drill Regulations for Machine Gun, Infantry.	Drill Regulations for Machine Gun, Cavalry.
Manual of Instruction in Pack Transportation. U. S. M. A.	Manual of Guard Duty. U. S. Army.

ISSUED TO FIRST CLASS BEFORE GRADUATION.

U. S. Army Regulations.	Drill Regulations of the Hospital Corps. U. S. A.
Manual of the Subsistence Department. U. S. A.	Manual of Courts-Martial. U. S. A.
Manual of Quartermaster's Department. U. S. A.	Army Register. U. S.
Paymaster's Manual. U. S. A.	Regulations for the Post Exchange.
Regulations for the Uniform for the U. S. A.	Manual of Medical Department. U. S. A.

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

FIRST CLASS.

The course in civil and military engineering and the art of war is confined to the first class year.

The course in civil engineering begins September 1st and is completed during the first term, which closes with the Christmas holidays. It comprises brief treatises on the mechanics of civil engineering, framed and masonry structures, the materials of engineering, water supply and sewerage.

The course in military engineering and the art of war begins on January 2nd and closes on the 3rd of June. Military engineering embraces the study of field and permanent fortifications and siege works. The art of war embraces the study of the organization of armies, employment of the different arms in combination, logistics and strategy. To familiarize the students with its principles, lectures are delivered on military subjects and the principal operations of about twenty selected campaigns are studied. During this course the students are taken to the battlefield of Gettysburg to familiarize them with the effects of topography on the employment of troops in the field.

TEXT BOOKS.

Civil Engineering. Fiebeger.
 Field Fortifications. Fiebeger.
 Permanent Fortifications. Fiebeger.
 Elements of Strategy. Fiebeger.
 Army Organization. Fiebeger.

Siege Works. Mercur.
 Organization and Tactics. Wagner.
 Field Service Regulations. U. S.
 Campaign of Gettysburg. Fiebeger.

BOOKS OF REFERENCE.

Campaigns and Battles. Department.
 Story of Civil War. Ropes. Cambria Steel.

The department has a well-selected reference library on civil engineering, military engineering and the art of war.

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.**SECOND CLASS.**

The course in natural and experimental philosophy begins with and continues throughout the third academic year. Mechanics is studied during the first term. The text used is Gordon's "Mechanics." Many of the principles are illustrated by apparatus in the lecture and section rooms, and the students are required to repeat and explain these experiments. The course aims to be as complete as possible with the limitation that it can be properly covered in a term of about 90 to 100 days by students having a proficient knowledge of the calculus; the treatment is sufficiently mathematical to furnish a confident basis for advanced work in the technical staff after graduation.

During the second term about 120 lessons are allotted to this department. The first half of this time is devoted to the subjects of sound and light. The authorized text-book is Gordon's "Sound and Light."

Astronomy is studied in the remainder of the second term. The texts used are Young's "General Astronomy" and Michie and Harlow's "Practical Astronomy." The principal aim of this course, in addition to its important value in educational development, is to furnish an ample basis for the establishment of stations in explorations and surveys.

The class attends daily throughout the year, except eight days, during which half the class attends daily.

TEXT-BOOKS:

Sound and Light. Gordon.
 Mechanics. Gordon.

General Astronomy. Young.
 Practical Astronomy. Michie and Harlow.

Numerous standard works on the general subjects covered by the course are available for reference.

DEPARTMENT OF MATHEMATICS.**THIRD AND FOURTH CLASSES.**

The course in mathematics begins with the fourth class year and continues through the third class year.

In the fourth class year, algebra is completed in alternation; first with geometry, then with trigonometry. Plane analytical geometry is begun.

In the third class year, plane and solid analytical geometry and descriptive geometry are completed in alternation. The calculus and least squares finish the course.

The course in algebra covers the entire subject as generally taught in colleges, but the student is expected to have already mastered elementary algebra to include the progressions and the solution of the quadratic equation. The course in elementary geometry includes the books that relate to the plane and those that relate to space, but the student is expected to have mastered the former. Plane and spherical trigonometry includes the complete solution of the plane and spherical triangles. The course in analytical geometry includes the discussion of the general equation of the second degree in the plane and the particular forms of the equation of the second degree in space.

Descriptive geometry includes, in orthographic projections, the right line, the plane, ruled surfaces and surfaces of revolution, tangent planes and intersections of surfaces. It also covers shades and shadows, perspective, isometric projections and, for the upper part of the class, spherical projections.

The course in differential and integral calculus covers the ground of the usual college text-book, including briefly the subject of ordinary differential equations.

TEXT BOOKS.

Elements of Geometry. Phillips and Fisher.	Logarithmic Tables. Newcomb.	[Smith.
Advanced Course in Algebra. Wells.	Conic Sections, Coordinate Geometry. C.	
Quadratics and Beyond. Fisher and Schwatt.	Elements of Analytical Geometry (Solid).	
Elements of Plane and Spherical Trigonometry. Crockett.	Smith and Gale.	
Method of Least Squares. Johnson.	Coordinate Geometry. Fine and Thompson.	
Differential and Integral Calculus. Granville.	Descriptive Geometry. Church.	
Integral Calculus. D. A. Murray.	Linear Perspective. Pillsbury.	
	Theory of Equations. D. A. Murray.	

DEPARTMENT OF CHEMISTRY, MINERALOGY AND GEOLOGY.

SECOND CLASS.

This department embraces two branches of physics not included in its title, namely heat and electricity.

The course begins September 1 of the third academic year and extends throughout this year; exercises, recitations, laboratory work or lectures take place on all week-days.

Commencing September 1, general chemistry, alternating with lessons in heat, occupy the time until the close of the term in December, recitations or other exercises being had daily.

During this term all members of the class whose progress, as shown by their recitations, warrants it, are given laboratory practice in chemistry. This practice begins with chemical manipulations and proceeds in the usual general order of elementary laboratory work. The laboratory exercises are one hour and fifty minutes long. It is generally possible to give all parts of the class some laboratory experience; the amount of this work, however, varies with the aptitude of the student from a few hours to fifty-five or sixty hours.

This term closes with an examination upon the essential parts of the entire course, which all cadets who have not shown a required proficiency in daily work must take.

In chemistry the course is a descriptive general one, based upon a concise statement of the more essential principles of chemistry, and includes that class of information deemed most important to non-specialists, together with an accurate and logical treatment of many useful applications of chemistry.

Beginning January 2 the daily exercises alternate between geology, mineralogy and electricity. This term also closes with an examination, covering the essential parts of the subjects studied during the term, which all cadets who have not shown a required proficiency in daily work must take.

The course in heat is short, but it is a comprehensive elementary course intended to embrace what is most applicable to subsequent work at the Academy and what is most useful in general education.

The course in geology is a brief but scientific presentation of the essential elements of this branch of science.

The mineralogy is an eminently practical course consisting of the descriptive study and the practical determination of the important minerals. The lithological and palæontological part of geology is accompanied in study by the continued practical examination of the objects described.

The course in electricity is a brief exposition of the leading electrical phenomena and their relations to each other. It includes a study of the general principles of the subject and of the typical machines, generators, motors and transformers, together with the more important uses of electricity. The laboratory exercises give experience with a number of the machines and in the use of a great variety of apparatus employed in the numerous forms of electric measurements. In this term the laboratory work is a part of the electrical course and all cadets enter the laboratory. All laboratory work is performed under the immediate supervision of an instructor.

TEXT BOOKS.

Elementary Lessons in Heat. Tillman.	Elements of Geology. Le Conte.
Descriptive General Chemistry. Tillman.	Important Minerals and Rocks. Tillman.
Practical Chemistry. (Laboratory Guide.) Clowes.	Elements of Electricity. Robinson.

During all terms standard works on the respective subjects are available for reference both to cadets and instructors.

DEPARTMENT OF DRAWING.

THIRD AND SECOND CLASSES.

The course in drawing is carried on through the third class and second class years.

It begins in the first year course with elementary freehand work from blocks and objects for the training of the eye and hand, and is followed by instruction in the nature and use of drawing instruments, papers and material, construction of practical problems in plane geometry used in constructive and mechanical drawing. This is followed by the construction of problems in descriptive geometry covering the theoretical course in mathematics; the lower part of the class being confined to the practical problems most useful in mechanical and building construction drawing. A short course of lettering and handling of flat washes precedes the general study of topography and map making in which theoretical instruction is coupled with the execution of conventional signs, platting, the construction and lettering of a finished map, and practice in the field in the various elements of military topographical field sketching. This completes the first year's course.

Text-book pamphlets:

- Drawing Instruments and Papers.
- The use of Drawing Instruments, and Geometrical Problems.
- Elementary Exercises in Water-color Washes.
- Military Topography—Map Reading and Map Making.
- Book of Letters and Lettering.
- Descriptive Geometry Problems.

The work of the second year begins with freehand military landscape sketching in the field; and is followed by memory drawing for the training of the formal memory, and freehand mechanical, and projective drawing. Practical projective geometry, including axonometric projection, is then resumed preparatory of the plan, section, and elevation drawing of a building construction project. In this the student learns the structural elements of a house and of building construction methods and design, and the ability to read working drawings. Following this a mechanical drawing of the plan, section, and elevation of a portion of a steam engine is constructed, in connection with instruction in the structure and function of the parts of a steam engine. Finally the class is separated into groups corresponding to the corps in the Army in which the standing of cadets indicates that they will graduate, and subjects of engineering, ordnance, and service building construction drawing are assigned in accordance therewith. The second class course includes several lectures on the art and architecture of the world.

Text-book pamphlets: Framing. The Steam Engine. Notes on Building Construction.

DEPARTMENT OF MODERN LANGUAGES.

THIRD, SECOND, AND FIRST CLASSES.

The course in modern languages comprises instruction in French and in Spanish.

FRENCH.

THIRD CLASS.

Instruction is given in reading, in composition, and in conversation. The course opens September 1, and continues until June 4, some 219 lessons in all.

SPANISH.

SECOND AND FIRST CLASSES.

Instruction is given in reading, in composition, and in conversation, to which special attention is paid. The course opens October 4, of the second class year and closes June 4 of the first class year, 176 lessons all told.

The present text-books are:

THIRD CLASS.

- French: — Martin's French Verbs.
 Elementary French. Aldrich and Foster.
 DePeiffer's French Pronunciation. Bercy's La Langue Française.
 Introductory French Composition, Francois. Guerlac's Standard French Authors.
 Advanced French Prose Composition, Francois. Potter's Dix Contes Modernes.
 Cameron's Tales of France.
 Marchand's French Idioms. Revue Militaire des Armées Étrangères.
 Labiche and Martin's Voyage de M. Perrichon.
 Dike's Scientific French Reader.
 Molière's L'Avare.

SECOND AND FIRST CLASSES.

Spanish:—Spanish Verb and Spanish Pronunciation. Traub, 2d Edition.
 Spanish Grammar. Olmstead & Gordon.
 Crawford's Spanish Composition.
 Cuentos Selectos by Enrique Pérez Escrich.
 Cuentos Selectos by Antonio de Trueba.
 Hojas Selectos (Spanish Magazine).
 Hill's Spanish Tales for Beginners.
 "A B C" Spanish Daily Newspaper.

BOOKS OF REFERENCE.

French:—French Pronouncing Dictionary. Spiers and Surenne.
 Military Technical Dictionary. Wilcox.
 Spanish:—New Spanish-English and English-Spanish Dictionary, by Cuyás. Appleton.

DEPARTMENT OF LAW.

FIRST CLASS.

The course in law covers the following subjects:

1. The elements of law.
2. Constitutional law.
3. International law.
4. Military law.

To illustrate principles in the text-books cadets are required to recite on numerous cases from the reports. Lectures are also given upon the subjects taught, so far as the limits of time allotted to this course permit.

TEXT BOOKS.

The Elements of Law. Davis, G. B. International Law. Davis, G. B.
 Constitutional Law. Davis, E. G. Military Law. Dudley.

BOOKS OF REFERENCE.

There is a reference library in the department of about 2,500 volumes, accessible to the cadets.

DEPARTMENT OF PRACTICAL MILITARY ENGINEERING,
MILITARY SIGNALING AND TELEGRAPHY.

FOURTH, THIRD, SECOND AND FIRST CLASSES.

Fourth Class.—This class is given an elementary course in the theory and practice of surveying; instruction in this subject alternating with mathematics during the last 66 recitation days of the academic year. From May 1 to June 4 the entire morning is devoted to practical instruction in the use and adjustment of surveying instruments and in surveying methods. During this period cadets apply in the field what has been taught them in their theoretical study of the subject just preceding. The course includes instruction in the use of chains and tapes, in profile and differential leveling and earthwork computations, in the use of compass, plane table and transit with special reference to the employment of these instruments in military topographic surveying.

Third Class.—During the period of the summer encampment the cadets of this class receive instruction in knots and lashings, in rowing, in the construction of floating bridges with wooden pontons, canvas pontons and rafts, and in military camp expedients.

Simple exercises in topographic and hydrographic surveying are also given.

Second Class.—The work of the 2d Class in this department is confined to military signaling. During the fall drill period instruction is given in visual signaling by means of flags, heliographs and acetylene lanterns, short messages, both plain and cypher, being sent and received. In the spring period the instruction covers the field methods of electrical communication including the installation and operation of field-wire and buzzer lines and wireless telegraph equipment.

First Class.—During the summer encampment, cadets of the 1st Class are instructed in building pile, trestle and ponton bridges, in improvising methods of crossing streams, in making road sketches both mounted and dismounted, and in combined position sketching. During the fall course this class is given instruction in the construction and operation of appliances used in field engineering, in the erection of spar and trestle bridges, and in the use of explosives in military demolitions. The spring course is devoted to field fortification work, including the construction of trenches, revetments, obstacles, bomb proofs and gunpits; posting and distribution of working parties in the construction of saps, trenches, parallels, and approaches; and tracing and profiling siege works.

TEXT BOOK.

Theory and Practice of Surveying (17th Edition). Johnson.

BOOKS OF REFERENCE.

Plane Surveying. John Clayton Tracy, C. E.

The Engineer Field Manual. Office of the Chief of Engineers, U. S. A.

Manual of Visual Signaling. U. S. Signal Corps.

DEPARTMENT OF ORDNANCE AND GUNNERY.**FIRST CLASS.**

The subject of ordnance and gunnery is studied by the cadets of the first class throughout the academic year.

The course of instruction covers the principles involved in the construction and use of war material. It is broadly divided into three parts: the theoretical, the descriptive, and the practical. The theoretical part includes the study of the action of explosives, the study of interior and exterior ballistics, the theories of gun and carriage construction, and the principles of gunnery. The theoretical part of the course is not the same for all cadets, those showing the necessary proficiency taking a special course in the time devoted by the remainder of the class to review work.

The descriptive part of the course covers the processes of manufacture of powders, guns, projectiles and armor; and describes the small arms, cannon, machine and rapid-fire guns in use in the United States service, with the carriages, ammunition and accessory appliances required for their service. The department is well supplied with models, which are used in conjunction with the text.

The practical part of the course covers the operation of machines and appliances used in the fabrication of modern ordnance, the latter work being in effect a short but valuable course in manual training.

In connection with the course, visits are made to Watervliet Arsenal, where the processes of gun construction are observed, and to the Ordnance Proving Ground at Sandy Hook, where actual firings from the several classes of guns are observed, including usually one or more shots against armor, and where the latest developments in war material are seen.

TEXT BOOKS.

Ordnance and Gunnery. Lissak.
Exterior Ballistics. O'Hern.
Stresses in Wire-Wrapped Guns
and in Gun Carriages. Ruggles.

BOOKS OF REFERENCE.

Ballistic Tables. Ingalls.
Mathematical Tables. Newcomb.
Publications of Ordnance Department. U. S. Army.

DEPARTMENT OF MILITARY HYGIENE.**THIRD CLASS.**

The course in military hygiene begins September first. It consists of 6 lectures and 13 recitations.

The course covers the essential points in the care of troops, particular attention being paid to the following:

Personal hygiene with special reference to the soldier and his environment; the hygiene and sanitation of military commands in garrison and in the field; the causes and prevention of infectious diseases and control of epidemics. The nature of alcoholic drinks and narcotics and their effects upon the human system are also taught.

During the summer camp, lectures with exercises are given to the first class, on the use of the first aid packet and the treatment of medical and surgical emergencies. On practice marches, at the end of each day, the medical officer on duty with the Corps discusses practical matters, such as the advantages and disadvantages of the camp site, camp cooking and the water supply, from the view point of the military sanitarian.

TEXT BOOKS.

The Elements of Military Hygiene. Ashburn. Alcoholic Drinks and Narcotics. Keefer.

REFERENCE BOOKS.

Military Hygiene. Havard. Military Hygiene. Woodhull.
Theory and Practice of Military Hygiene. Munson. Practical Hygiene. Harrington.

DEPARTMENT OF ENGLISH AND HISTORY.

FOURTH CLASS.

The course in English and history begins with the fourth class in September and continues throughout the academic year, the whole class attending daily except Saturday (Saturdays also for lectures in December, January, and February.) The class is divided into two parts, which alternate in reciting English and history.

In English, the course of instruction is planned to inculcate the essential principles of rhetoric, both by study of the text-book and by frequent practice in the various forms of composition (including practice in personal and official correspondence), to create an intelligent appreciation of the best in English literature by the study of selected literary masterpieces, and to impart a knowledge of the important facts in the history of English literature and language by the study of a text-book and by lectures.

In history, the course of instruction is planned to acquaint the student with the political, social, and economic history from the end of the Middle Ages to the present day, to make him familiar with the fundamental principles of civil government, with special reference to the United States, and to give him knowledge of various typical forms of modern national and municipal governments.

TEXT BOOKS.—ENGLISH.

English Composition in Theory and Practice (new and revised edition). Henry S. Canby and others.	History of English Literature by W. J. Long.
Palgrave's Golden Treasury.	The Major Dramas of Sheridan.
Shakespeare's Works.	Selections from Stevenson.
Tennyson's Poetical Works.	Pinero's The Thunderbolt.

TEXT BOOKS.—HISTORY.

The Development of Modern Europe, Vol. I. J. H. Robinson and C. A. Beard.
Europe since 1815. C. D. Hazen.
Introduction to Political Science. R. G. Gettell

THE LIBRARY.

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