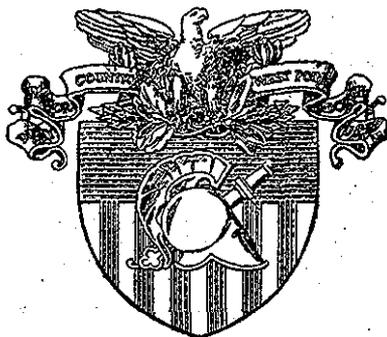


OFFICIAL REGISTER

OF THE

Officers and Cadets

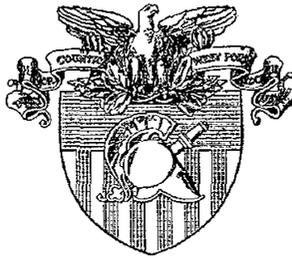


**UNITED STATES
MILITARY ACADEMY**

FOR

1913

OFFICIAL REGISTER
OF THE
OFFICERS AND CADETS



United States Military Academy

FOR

1913

WEST POINT, NEW YORK
United States **Military** Academy Printing Office
1913

BOARD OF VISITORS
UNITED STATES MILITARY ACADEMY

1913

UNITED STATES SENATE¹

Honorable JOSEPH F. JOHNSTON.....	Alabama
Honorable DUNCAN U. FLETCHER.....	Florida
Honorable JAMES K. VARDAMAN.....	Mississippi
Honorable JAMES H. BRADY.....	Idaho

HOUSE OF REPRESENTATIVES²

Honorable JAMES L. SLAYDEN.....	Texas
Honorable LYNDEN EVANS.....	Illinois
Honorable EDWIN F. SWEET.....	Michigan
Honorable JULIUS KAHN.....	California
Honorable DANIEL R. ANTHONY, Jr.....	Kansas

*“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: the members so appointed shall visit the Military Academy annually at such time as the chairmen of said committees shall appoint, and the members from each of said committees may visit said academy together or separately as the said committees may elect during the session of Congress; 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. The expenses of the members of the board shall be their actual expenses while engaged upon their duties as members of said board not to exceed five dollars per day and their actual expenses of 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and twenty-nine, Revised Statutes of the United States, as is inconsistent with the provisions of this Act are hereby repealed.”—Act of Congress approved August 9, 1912.*

¹May 10, 1913.

²January 13, 1913.

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 duly, 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, authorize 840 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, May 28, 1908, and August 9, 1912, the Corps of Cadets as now constituted consists of one from each Congressional district, one from each Territory, two 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 13th Census, the maximum number of cadets is 580.

The total number of graduates from 1802 to 1913 inclusive is 5205.

* 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.

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 31, 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 26, 1817	Relieved.
5	SYLVANUS THAYER.....	Captain, Corps of Engineers.....	July 28, 1817	July 1, 1833	Relieved.
6	RENÉ E. DE RUSSY.....	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	HEARS BREWERTON.....	Captain, Corps of Engineers.....	Aug. 15, 1845	Sept. 1, 1852	Relieved.
9	ROBERT E. LEE.....	Captain, Corps of Engineers.....	Sept. 1, 1852	Mar. 31, 1856	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	2Jan'y 23, 1861	Relieved.
12	PETER G. T. BEAUREGARD.....	Captain, Corps of Engineers.....	2Jan'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	Relieved.
16	GEORGE W. CULLUM.....	Lieut. Colonel, Corps of Engineers.....	Sept. 8, 1864	Aug. 28, 1866	Relieved.
17	THOMAS G. PITCHER.....	Colonel 44th Infantry.....	Aug. 28, 1866	Sept. 1, 1871	Relieved.
18	THOMAS H. RUGER.....	Colonel 18th Infantry.....	Sept. 1, 1871	Sept. 1, 1876	Relieved.
19	JOHN M. SCHOFIELD.....	Major General, U. S. 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.
24	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	Aug. 31, 1912	Relieved.
28	CLARENCE P. TOWNSLEY.....	Colonel, Coast Artillery Corps.....	Aug. 31, 1912		

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

United States Military Academy,

WEST POINT, NEW YORK.

Superintendent and Commandant.

COLONEL CLARENCE P. TOWNSLEY, Coast Artillery Corps.

Military Staff.

Captain GEORGE VIDMER, Cavalry. *Adjutant of the Military Academy and of the Post; Secretary of the Academic Board.*

Major BERTRAM T. CLAYTON, Quartermaster Corps. *Quartermaster of the Military Academy and of the Post; Disbursing Officer; in charge of construction.*

Major PETER MURRAY, 22d Infantry. *Treasurer of the Military Academy, and Quartermaster and Commissary for the Battalion of Cadets.*

Lieutenant Colonel FRANK R. KEEFER, Medical Corps. *Surgeon.*

RELIEVED.

Captain GEORGE H. ESTES, Quartermaster Corps (Commissary). *Treasurer of the Military Academy, and Quartermaster and Commissary for the Battalion of Cadets.*

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 of 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 HERMAN GLADE, 5th Infantry (Commanding 2d Battalion). *Assistant Instructor of Tactics.*

Captain JULIAN R. LINDSEY, Cavalry. *Senior Assistant Instructor of Cavalry Tactics.*

*Captain FRED H. GALLUP, 3d Field Artillery. *Senior Assistant Instructor of Artillery Tactics.*

Captain HERMAN J. KOEHLER, U. S. Army, *Master of the Sword. Instructor of Military Gymnastics and Physical Culture.*

1st Lieutenant GEORGE H. BAIRD, Cavalry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

1st Lieutenant EDWARD W. WILDRICK, Coast Artillery Corps. *Senior Assistant Instructor of Artillery Tactics. Commanding Company of Cadets.*

1st Lieutenant WALTER S. STURGILL, 3d Field Artillery. *Assistant Instructor of Tactics.*

1st Lieutenant PHILIP MATHEWS, Coast Artillery Corps, *Instructor of Military Gymnastics and Physical Culture.*

1st Lieutenant WALTER V. GALLAGHER, 9th Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

1st Lieutenant CLIFTON M. BUTLER, Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

1st Lieutenant KEITH S. GREGORY, 6th Infantry. *Assistant Instructor of Tactics. Commanding Company of cadets.*

*Relieved April 29, 1913.

DEPARTMENT OF TACTICS (CONTINUED).

- 1st Lieutenant **JOHN K. HERR**, Cavalry. *Assistant Instructor of Tactics.*
- 1st Lieutenant **HARVEY D. HIGLEY**, 6th Field Artillery. *Assistant Instructor of Tactics.*
- 2d Lieutenant **EVAN E. LEWIS**, 25th Infantry. *Commanding Company of Cadets.*

CIVILIAN INSTRUCTORS.

- LOUIS VAUTHIER** (July 1, 1905),
 - THOMAS JENKINS** (July 5, 1906),
- } *In Fencing and Military Gymnastics.*

RELIEVED.

- Captain **Manus McCloskey**, Field Artillery.
- Captain **Rufus E. Lengan**, Infantry.
- Captain **Conrad S. Babcock**, Cavalry.
- Captain **Edward H. DeArmond**, Field Artillery.
- 1st Lieutenant **Ellery W. Niles**, Coast Artillery Corps.
- 1st Lieutenant **Charles B. Moore**, Infantry.
- 1st Lieutenant **James S. Jones**, 6th Cavalry.
- 1st Lieutenant **Matthew H. Thomlinson**, Infantry.
- 1st Lieutenant **Merrill E. Spalding**, 17th Infantry.

TARY

Assistant Professor.
s. }
ineers, } *In*

RELIEVED.

- A. Cross**, Coast Artillery Corps.
- Corps.**
- Corps.**
- Corps.**

DEPARTMENT OF MATHEMATICS.

- 1st Lieutenant **ROYAL K. GREENE**, Coast Artillery Corps.
- 1st Lieutenant **HALVOR G. COULTER**, Coast Artillery Corps.
- 1st Lieutenant **SANDERFORD JARMAN**, Coast Artillery Corps.
- 1st Lieutenant **GORDON R. CATTS**, Infantry.
- 1st Lieutenant **HOMER R. OLDFIELD**, Coast Artillery Corps.
- 1st Lieutenant **DANA H. CRESSY**, Coast Artillery Corps.
- 1st Lieutenant **FORDYCE L. PEREGO**, Coast Artillery Corps.
- 1st Lieutenant **GEORGE DILMAN**, 6th Cavalry.
- 1st Lieutenant **DOSALD J. McLACHLAN**, 22d Infantry.
- 1st Lieutenant **STUART C. GOOFREY**, Corps of Engineers.
- 1st Lieutenant **FREDERICK T. DICKMAN**, 2d Cavalry.
- 1st Lieutenant **GEORGE W. DEARMOND**, 2d Cavalry.
- 2d Lieutenant **AUGUSTINE W. ROBINS**, 12th Cavalry.
- 2d Lieutenant **HAROLD E. MISER**, 6th Field Artillery.

Instructors

Y.

DEPARTMENT OF MATHEMATICS (CONTINUED).

RELIEVED.

- Captain Charles R. Alley, Coast Artillery Corps.
- 1st Lieutenant William H. Dadds, 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. Shedd, Jr., Coast Artillery Corps.
- 1st Lieutenant George B. Hunter, 13th Cavalry.
- 1st Lieutenant Thomas W. Hammond, 6th Infantry.
- 2d Lieutenant Carl C. Oakes, 4th Infantry.
- 2d Lieutenant Robert E. O'Brien, 27th Infantry.

DEPARTMENT OF CHEMISTRY, MINERALOGY AND GEOLOGY.

Lieutenant Colonel Wirt Robinson. **Professor.**

Captain JOSEPH A. BAER, Cavalry, *Assistant Professor.*

- 1st Lieutenant ROBERT C. EDDY, Coast Artillery Corps.
 - 1st Lieutenant EDWARD W. PUTNEY, Coast Artillery Corps.
 - 1st Lieutenant JAMES L. DUNSWORTH, Coast Artillery Corps,
 - 1st Lieutenant CHARLES H. RICE, 6th Infantry.
 - 2d Lieutenant PHILIP GORDON, 2d Cavalry.
- } *Instructors.*

RELIEVED.

- Captain George W. Cocheu, Coast Artillery C
- Captain Clifford Jones, Coast Artillery Corps.
- 1st Lieutenant Philip H. Worcester, Coast Artill Corps.

DEPARTMENT OF DRAWING.

Lieutenant Colonel Edwin R. Stuart, **Professor.**

- 1st Lieutenant EDWIN E. PRITCHETT, 2d Field Artillery, *Assistant Professor.*
 - 1st Lieutenant R m L. AVERS, Const Artillery Corps,
 - 1st lieutenant OSCAR WESTOVER, 14th Infantrs.
 - 1st Lieutenant ELMER F. RICE, 1st Infantry.
 - 2d Lientonant PAUL A. LARNED, 6th Infantry.
 - 2d Lieutenant GEORGE F. PATTEN, 13th Cavalry,
- } *Instructors.*

RELIEVED.

- 2d Lieutenant Leonard H. Drennan, 4th Infantry.

DEPARTMENT OF MODERN LANGUAGES.

Lieutenant Colonel Cornelis DeW. Willcox, **professor.**

Major JAMES A. RYAN, Cavalry, *Associate Professor.*

1st Lieutenant THOMAS D. OSBORNE, 5th Field Artillery, *Assistant Professor of the Spanish Language.*

1st Lieutenant WEST C. JACOBS, Const Artillery Corps, *Assistant Professor of the French Language.*

- 1st Lieutenant JAMES H. CUNNINGHAM, Const Artillery Corps.
 - *1st Lieutenant STEPHEN W. WINFREE, Cavalry,
 - 1st Lieutenant CHARLES S. CAFFERY, 28th Infantry,
 - 1st Lieutenant FRANCIS G. DELANO, Coast Artillery Corps,
 - 1st Lieutenant CHARLES S. HOYT, Cavalry.
 - †1st Lieutenant WILLIAM T. MACMILLAN, 23d Infantry,
 - 1st Lieutenant PHILIP J. R. KIEHL, Cavalry,
 - 2d Lieutenant HENRY L. WATSON, 1st Cavalry.
 - ‡2d Lieutenant PATRICK J. MORRISSEY, 26th Infantry,
 - §2d Lieutenant RICHARD D. NEWMAN, 13th Cavalry,
 - ¶1st Lieutenant RODERICK DEW, 19th Infantry,
 - 1st Lieutenant WILLIAM E. MORRISON, 7th Infantry.
 - 1st Lieutenant JOHN W. LANG, Infantry.
 - 2d Lieutenant JOHN F. CURRY, 5th Infantru.
 - †2d Lieutenant JAMES E. CHANEY, 9th Infantry.
- } *Instructors in French.*
- } *Instructors in Spanish.*

*Relieved April 3, 1913.
 †Relieved June 4, 1913, to pursue study in Europe.
 ‡Relieved June 1, 1913, to pursue study in Europe.
 §Relieved June 10, 1913, to pursue study in Europe.

DEPARTMENT OF MODERN LANGUAGES (CONTINUED).

CIVILIAN INSTRUCTORS.

JUSTIN M. CHENAL (July 1, 1908), } *In* JOSE M. ASENSIO (July 1, 1904). } *In*
 JEAN CA. GAUTHIER (Sept. 3, 1912). } *French.* N. T. QUEVEDO (July 1, 1904). } *Spanish.*

RELIEVED.

Captain Donald C. McDonald, Coast Artillery Corps.
 1st Lieutenant Robert M. Campbell, 9th Cavalry
 1st Lieutenant Fred T. Cruse, Field Artillery.
 1st Lieutenant Albert L. Loustalot, Coast Artillery Corps.
 1st Lieutenant Carl Boyd, 3d Cavalry.
 1st Lieutenant George G. Bartlett, 18th Infantry.
 2d Lieutenant Benjamin F. Castle, 29th Infantry.

DEPARTMENT 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 WILEY E. DAWSON, 21st Infantry, *Assistant Professor.*
 2d Lieutenant EXILE V. CUTRER, 11th Infantry. } *Instructors.*
 2d Lieutenant HUGH H. MCGEE, 2d Cavalry, }

RELIEVED.

1st Lieutenant Kerr T. Riggs, Cavalry.
 1st Lieutenant David McG. McKell, Coast Artillery Corps.
 2d Lieutenant Edwin C. McNeil, 14th Infantry.

RESIGNED

2d Lieutenant Francis L. Sward, 26th Infantry.

DEPARTMENT OF PRACTICAL MILITARY ENGINEERING,
MILITARY SIGNALING AND TELEGRAPHY.

Captain Gilbert A. Youngberg, Corps of Engineers, **Instructor.**

Captain ROGER Q. POWELL, Corps of Engineers, *Senior Assistant Instructor.*

1st Lieutenant ROGER G. ALEXANDER, Corps of Engineers, *Assistant Instructor.*

DEPARTMENT OF ORDNANCE AND GUNNERY.

Lieutenant Colonel William H. Tschappat (Major, Ordnance Department). **Professor.** (By detail 1 ay 1, 1912, under act of March 2, 1907.)

Captain EARL MCFARLAND, Ordnance Department, *Assistant Professor.*

1st Lieutenant RICHARD DONOVAN, Coast Artillery Corps, } *Instructors.*
 1st Lieutenant THRUSTON HUGHES, Coast Artillery Corps, }

RELIEVED.

1st Lieutenant Richard C. Burleson, 3d Field Artillery.

DEPARTMENT OF MILITARY HYGIENE.

Lieutenant Colonel Frank R. Keefer, Medical Corps, **Professor,** (By detail August 10, 1910, under Act of April 19, 1910.)

*Captain PERRY L. BOYER, Medical Corps,

*Captain JAMES M. PHALEN, Medical Corps,

*Captain ARTHUR N. TASKER, Medical Corps,

Captain CALVIN D. COWLES, Jr., Medical Corps,

*First Lieutenant WILLIAM L. SHEEP, Medical Corps.

} *Instructors.*

*Relieved November 11, 1911 † Relieved October 7, 1912.

DEPARTMENT OF ENGLISH AND HISTORY.

Lieutenant Colonel Lucius H. Holt, **Professor.**

1st Lieutenant EDWIN DEL. SMITH, Field Artillery, *Assistant Professor of English.*

1st Lieutenant ROBERT M. LYON, 11th Infantry, *Assistant Professor of History.*

DEPARTMENT OF ENGLISH AND HISTORY (CONTINUED).

1st Lieutenant JOHN P. BUBB, Infantry,	} <i>Instructors.</i>
1st Lieutenant JAMES J. O'HARA, Cavalry.	
1st Lieutenant ROY W. HOLDERNESS, Cavalry.	
1st Lieutenant EUGENE V. ARMSTRONG, 13th Cavalry.	
1st Lieutenant ALEXANDER W. CHILTON, 11th Infantry.	
1st Lieutenant JAMES G. TAYLOR, Infantry,	
2d Lieutenant STANLEY M. RUMBOUGH, 15th Cavalry.	

RELIEVED.

1st Lieutenant Benjamin H. L. Williams, Coast Artillery Corps.
 1st Lieutenant Harry L. Hodges, 1st Cavalry.
 1st Lieutenant Edmund B. Gregory, 14th Infantry.
 1st Lieutenant Henry J. Reilly, 3d Cavalry.
 1st Lieutenant Paul R. Manchester, 27th Infantry.
 1st Lieutenant William A. Ganoë, 9th Infantry.

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

Captain FRANK B. WATSON, Quartermaster Corps. *Assistant to the Constructing Quartermaster.*
 Captain WILLIAM L. KELLER, Medical Corps.
 Captain SYLVESTER BOXNAFFON, 3d, Quartermaster Corps, *Assistant to Quartermaster.*
 Captain CALVIN D. COWLES, Jr., Medical Corps, *Recruiting Officer.*
 1st Lieutenant JAMES M. HOBSON, Jr., 21st Infantry. *Assistant to Quartermaster.*
 1st Lieutenant CHARLES S. HOYT, Cavalry, *Exchange Officer.*
 1st Lieutenant CHESTER R. HAIG, Medical Corps, *Recruiting Officer.*
 1st Lieutenant S. DAVIS BOAK, Dental Corps.
 1st Lieutenant ALDEN CARPENTER, Dental Corps.

RELIEVED.

Captain James S. Parker, Quartermaster Corps (Quartermaster). *Assistant to Quartermaster, and Disbursing Officer.*
 Captain John H. Hughes, Quartermaster Corps (Commissary). *Post Commissary, Exchange Officer. Assistant to the Quartermaster and Commissary for the Battalion of Cadets.*
 Captain Ernest Graves, Corps of Engineers.
 1st Lieutenant George M. Edwards, Medical Corps, *Recruiting Officer.*
 2d Lieutenant Daniel D. Pullen, Corps of Engineers.
 2d Lieutenant John S. Wood, Coast Artillery Corps.
 2d Lieutenant William Dean, 23d Infantry.
 2d Lieutenant Archibald V. Arnold, 18th Infantry.

Edward S. Holden, M. A., Sc.D., LL.D., Litt. D. *Librarian.* (1 July, 1902.)
George Z. Eckels, Pay Clerk. (15 November, 1912.)
Philip Egner, Teacher of Music. (17 June, 1909.)
Roy L. Marston, M. F., Forester. (1 April, 1905.)

RESIGNED.

Chaplain Edward S. Travers.

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.

<i>Adjutant, Oopthorne</i>		JUNE 12, 1913.		<i>Sergeant-Major, Robertson, W. A.</i>	
<i>Quartermaster, Peale</i>				<i>Quartermaster-Sergeant, Hoge</i>	
CO. "A."	Co. "B."	co. "C."	Co. "D."	Co. "E."	Co. "F."
CAPTAINS.					
Cain ¹	Crane, W. C., Jr. ⁴	VanVliet, J. H. ²	Gerstner ⁵	Englehart ⁶	Brown, T. K. ³
LIEUTENANTS.					
Young, G. R. ⁸	Keyes ³	Newcomer ²	Dorst ⁶	Slincy ¹	Lovell ⁴
Bertman ¹¹	Viner ⁷	Craig ⁵	Williams, C. F. ¹²	Spencer ⁹	VanVolkenburgh ¹³
Young, W. O. ¹³	Kilburn ¹⁵	Gaugler ¹⁷	Greene ¹⁴	Perkins ¹⁰	Russell, C. W. ¹⁶
1st SERGANTS.					
Cress ¹	Butts ²	Loomis ⁴	Doe, W. W. ⁵	Langhiet ⁶	Thompson, J. B. ³
COMPANY QUARTERMASTER SERGEANTS.					
Kerr ⁴	Bandholtz ²	Davenport ⁶	Woodberry ¹	Holcombe, W. H. ⁵	Ward ³
SERGEANTS.					
Wyeth ²	*Villaret ¹	Hogan ¹³	Paddock ¹⁶	Houghton, W. C. ³	Forbes ⁴
Lindh, P. ¹⁵	Stuart, L. L. ¹⁰	Griffith ¹⁵	Glass ¹⁷	Parkinson, J. L. ⁸	Larabee ⁶
Gross ⁷	Skinner ¹²	Potts ²²	Harris, A. R. ²³	Price, X. H. ¹¹	Jones, W. G. ⁹
Ingles, H. C. ²⁰	Elliot ¹³	Moreton ²⁴		Bullard ¹⁹	Kennard ¹⁴
	Bradley, J. L. ²¹				
CORPORALS.					
†Gillette ³	†Strong ¹	Richards, G. J. ⁶	Meneely ⁹	Woodruff ²	Prichard ⁴
Altman ⁸	Tompkins ¹¹	Xing, C. B. ¹²	Merilla ¹⁰	Hooker ⁵	Eisenhower ¹
Evans ⁴	Jones, A. M. ¹⁵	Conklin ¹⁹	Miller, E. F. ¹³	Davison, D. A. ²⁰	Fox ¹⁷
Covell ¹⁶	Bragdon ²⁰	Lindner ²³	Weart ²¹	Banks ²⁸	Ferris ³⁰
Marsh ¹⁸	McGuire, E. C. ³²	Smylie ³¹	Maxwell ²²	Boots ³³	Hodgson, P. A. ³⁵
Beukema ²⁴	Benedict ³⁶	Ganahl ⁴²	Busbee ²⁵	Hess ⁴⁴	Hunt ³⁷
Hobbs ²⁹	Wogan ³⁸	Gesler ⁴³	Cronkrite ²⁷	Bethel ⁴⁶	Hearn ⁴⁰
James, H. W. ³⁴	Aurand ⁴⁵	Kelton ⁴⁹	Peabody ³⁹	Lester ⁴⁷	Summers ⁴¹
Larkin ⁴⁸					

<i>Adjutant, Robertson, W. A.</i>		JUNE 30, 1913.		<i>Sergeant-Major, Jones, A. M.</i>	
<i>Quartermaster, Ward</i>				<i>Quartermaster-Sergeant, Summers</i>	
CAPTAINS.					
Cress ¹	Butts ⁴	Loomis ⁵	Doe, W. W. ²	Holcombe, W. H. ⁶	Thompson, J. B. ⁵
LIEUTENANTS.					
Bandholtz ¹	Villaret ⁴	Houghton, W. C. ⁹	Woodberry ³	Langhiet ²	Jones, W. G. ⁷
Kerr ⁶	Hoge, B. F. ⁶	Forbes ¹⁰	Kennard ¹²	Price, X. H. ¹¹	Wyeth ⁸
1st SERGEANTS.					
Altman ⁴	Strong ¹	Woodruff ²	Meneely ⁶	Davison, D. A. ⁵	Hooker ³
COMPANY QUARTERMASTER SERGEANTS.					
Beukema ⁴	Boots ¹	Fox ⁶	Weart ²	Gillette ⁵	Ferris ³
SERGEANTS.					
*Larkin ²	Hobbs ⁵	Richards ⁸	Busbee ³	Cronkrite ⁴	*Prichard ¹
Tompkins ⁹	McGuire, E. C. ¹⁷	King, C. B. ¹²	Peabody ⁷	Smylie ⁶	Corbin ²³
Covell ¹⁰	McGuire ¹⁹	Conklin ¹⁴	Miller, E. F. ¹³	Lindner ¹⁸	Kimble ²⁴
Evans, V. ¹¹	Lester ²¹	Kelton ²²	Bragdon ¹⁵	Bethel ²⁰	Bank ²⁵
Wogan ¹⁶					Marsh, R. ²⁰
CORPORALS.					
†Moses ¹	Krayenbuhl ⁸	Wales ¹¹	Coffin ¹	†Bliss ²	Neyland ⁶
Styer ³	Johns ¹³	Jones, H. C. ¹²	Sharron ⁵	Maguire, H. E. ¹⁴	Woodward ⁷
Scofield ¹⁰	Hibbs ¹⁸	Snow ¹⁹	Chambers ⁹	Hudnutt ²⁰	Fraser ¹⁵
Nygaard ¹⁶	Walbach ²²	Crane ²¹	Miller, M. I. ²³	Lieb ²⁵	Hoge, W. M. ¹⁷
James, B. ²⁴	Finley, T. D. ³⁰	Shugg ²⁸	Bennet ²⁷	Martin, T. L. ²⁶	Bonham ²⁹

The figures indicate relative rank. *Color Sergeant. †Color Corporal.

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.	50

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.

32	27		March	1	17	0	34	259.39	34	131.83	49	130.23	21	74.24	62	12.90	78	7.79	10	114.33	55	730.76	26	71	68	22		
33	60		March	1	20	4	55	250.34	57	125.15	63	127.70	82	63.41	75	12.55	17	8.97	28	109.09	82	697.21	80	58	13	39		
34	26		March	1	18	2	38	256.64	18	139.65	13	1137.75	53	68.45	45	13.10	92	7.38	26	109.28	81	732.25	51	43	62	47		
35	31		March	2	19	8	29	261.10	36	128.48	24	1134.96	54	68.80	44	13.14	35	8.67	20	110.45	75	725.60	57	14	27	20		
36	29		Mar. 2, '08	19	2	23	264.45	24	136.95	44	181.11	42	70.64	22	13.50	66	8.03	63	102.49	116	727.17	42	32	35	58			
37	65	Ratzkoff, S. M.	Mass.	March	1	21	0	78	242.97	73	122.49	62	128.11	33	72.61	97	10.96	96	7.17	39	107.15	92	691.46	33	89	76	45	
38	43	Keyes, G.	Large	Mar. 2, '08	19	4	67	246.59	50	125.69	54	129.35	19	75.12	89	12.00	48	8.44	9	115.49	49	712.68	19	35	32	5		
39	46	Gerstner, F. J., Jr.	Mich.	March	1	18	1	52	250.77	41	127.85	45	130.64	20	74.98	10	13.75	89	7.50	45	106.57	95	712.06	20	23	90	34	
40	69	Ross, C. A.	Mich.	March	1	20	10	71	245.62	69	123.16	32	132.94	90	58.48	32	13.30	91	7.43	36	107.92	88	688.85	89	42	28	16	
41	32	Greene, D. T.	Ill.	March	1	17	10	22	264.95	33	132.00	36	132.78	63	67.94	42	13.17	7	9.30	52	104.63	105	724.77	61	38	18	52	
42	40	Purnell, V. S.	Ill.	March	1	19	10	40	255.35	59	124.95	51	129.80	50	69.60	3	14.09	80	7.69	12	118.94	57	715.42	50	11	51	15	
43	45	Bradburn, C. E.	Ill.	March	1	21	4	51	251.84	22	131.87	34	132.89	46	70.16	1	14.42	81	7.66	79	97.84	140	712.18	55	80	64	71	
44	52	Viner, J. W.	N. Y.	March	1	20	0	42	255.02	37	128.48	55	129.02	84	62.34	9	13.30	57	3.19	39	107.15	92	704.00	83	63	48	51	
45	51	Perkins, R. M.	Va.	March	1	21	5	47	253.06	54	125.28	42	131.64	76	66.08	65	12.88	73	7.97	36	107.92	88	704.33	76	72	60	27	
46	55	Weeks, L. B.	Large	March	1	20	4	63	247.87	38	128.25	40	131.89	86	61.52	55	18.00	49	8.44	24	109.48	80	700.45	88	53	29	46	
47	58	Danielson, C. H.	S. D.	March	1	19	7	61	249.08	72	122.79	53	129.43	23	14.02	70	12.69	34	8.67	67	101.91	119	698.54	32	49	39	44	
48	33	Peale, J. N.	N. D.	March	27	18	10	65	247.02	46	126.78	6	140.57	44	10.40	6	13.85	83	7.59	7	1116.46	44	722.67	40	17	65	19	
49	36	Considine, J. A.	N. Y.	March	1	20	0	36	257.58	39	128.10	11	138.17	15	16.32	92	11.59	70	7.97	73	100.36	127	720.09	16	59	47	81	
50	41		Ga.	March	1	17	10	54	250.36	40	127.86	19	136.65	34	72.56	61	12.92	72	7.97	49	105.21	102	713.53	37	23	74	74	
51	41	Foote, W. C.	Large	March	1	17	1	41	265.07	32	134.54	71	125.96	52	69.14	69	12.70	51	8.39	46	106.18	97	711.93	59	87	60	40	
52	66		Tex.	March	1	18	8	75	244.46	66	123.54	57	128.74	59	68.32	48	13.07	30	8.73	56	103.66	110	690.52	63	79	26	33	
53	30	Russell, C. W.	Tex.	March	1	17	10	53	250.64	26	136.89	26	134.38	16					63	8.10	42	106.95	93	126.87	17	37	55	11
54	48		Ohio	March	1	19	4	45	253.72	76	122.14	67	127.05	13	76.61	83	12.23	2	9.52	26	109.23	81	710.55	10	76	49	23	
55	75		Ohio	March	1	21	1	73	245.45	68	123.25	64	127.69	65	67.62	58	12.96	33	8.67	83	94.931155	680.57	70	31	41	79		
56	62	Craig, L. A.	Large	March	1	17	7	69	246.09	58	125.05	47	130.33	47	70.02	86	12.15	64	8.08	59	103.081113	694.80	53	19	67	75		
57	24	Hardin, G. L.	Md.	March	1	18	7	19	267.53	45	121.05	35	132.81	43	70.48	18	13.56	67	8.03	10	134.33	55	733.79	44	24	81	11	
58	61	Lovell, G. E., Jr.	Fla.	March	1	19	6	44	253.73	47	126.75	86	118.28	67	67.25	63	12.89	31	8.69	30	108.89	83	696.48	58	55	50	25	
59	56	Sadtler, O. K.	Md.	March	1	20	4	62	248.97	61	124.83	72	125.83	37	71.94	37	13.25	54	8.24	39	107.15	92	700.21	36	70	88	36	
60	59	Jones, W. H., Jr.	Ky.	March	1	19	0	72	245.47	43	127.43	50	180.14	45	70.34	24	13.60	87	7.55	61	102.881114	697.31	41	64	36	70		
61	73	Ardrey, J. E.	N. C.	March	1	20	4	48	252.31	64	123.73	81	122.46	62	68.03	34	13.28	18	8.94	83	97.26	143	686.01	62	90	89	60	
62	54		March	1	19	1	56	250.29	51	125.58	58	128.68	48	69.36	53	13.00	76	7.83	48	105.601100	700.84	48	44	86	43			
63	42		March	1	19	4	37	256.87	65	123.58	27	134.32	39	71.46	67	12.84	21	3.93	50	105.021103	113.02	39	45	70	42			
64	53		March	1	17	7	43	254.84	82	120.17	48	130.28	64	67.89	79	12.34	44	8.57	38	107.34	91	701.43	60	57	73	28		
65	72		March	1	19	4	46	253.19	62	124.57	68	127.04	88	60.10	51	13.06	32	8.69	73	100.36	127	687.01	87	62	42	62		
66	74	Lewis, H. B.	Ind.	Mar. 2, '08	18	10	59	249.53	78	121.03	73	124.96	29	73.17	20	13.54	85	7.58	89	94.54	157	684.35	127	18	46	88		
67	44		March	1	17	10	50	251.89	48	125.85	10	138.98	40	71.38	13	13.63	84	7.58	61	102.88	114	712.19	43	50	69	85		
68	37		March	1	18	7	27	261.78	56	125.23	22	135.53	55	68.72	40	13.21	43	8.57	43	106.76	94	719.80	46	29	82	56		
69	49	Giffin, S. S.	Ohio	March	1	17	11	32	259.56	63	123.95	65	127.60	66	67.54	23	13.50	37	8.61	35	108.12	87	708.88	72	66	46	53	
70	67		March	1	19	5	64	247.21	49	125.72	56	128.82	74	66.18	56	12.96	95	7.20	71	100.95	124	689.04	75	41	83	76		
71	70		March	1	17	0	77	243.81	60	124.88	61	128.15	25	73.94	91	11.70	98	6.75	79	97.84	140	687.07	23	83	71	83		

FIRST CLASS—93 Members—Graduated June 12, 1913.

Graduation Order	First Class Year	NAMES	Appointed from	Admission			Order of Merit and Proportional Parts in First Class Year												Final Order in									
				Date of, 1909	Age at		Civil and Military Engineer'g		Ordnance & Science of Gunnery		Law		Spanish		Drill Regulations—Hippology		Practical Military Engineer'g		Conduct			Total Proportional Parts 830	Spanish Drill Regulations	Pract. Military Eng.	Conduct			
					Yrs.	Mos.	Or-der	Max. 300	Or-der	Max. 150	Or-der	Max. 150	Or-der	Max. 80	Or-der	Max. 15	Or-der	Max. 10	Or-der	Max. 125	De-merit							
72	68	Bullock, H. B.	Wis.	March	1	19	5	66	246.90	77	122.05	60	128.32	75	66.13	21	13.50	90	7.47	52	104.68	105	689.00	74	56	98	72	
73	64	King, C. A., Jr.	Ky.	March	1	20	8	76	244.40	80	120.75	15	1137.32	80	64.64	38	13.23	28	8.75	59	103.08	113	692.17	79	22	75	66	
74	71	Palmer, D.	Mass.	March	1	18	9	68	246.09	74	122.27	77	123.67	17	76.05	49	13.07	56	8.22	82	97.65	141	687.02	14	36	79	86	
75	78	Patch, A. M., Jr.	Pa.	March	1	19	3	58	249.90	52	125.57	74	124.96	61	68.29	77	12.50	38	8.61	93	86.59	198	676.42	56	75	43	90	
76	80	Lyman, C. B.	Hawaii	March	1	20	6	85	237.20	85	117.23	89	111.29	53	68.96	95	11.57	69	8.00	17	112.00	67	672.25	45	38	80	9	
77	89	Spragins, R. L.	Ala.	March	1	17	3	92	226.23	89	115.16	80	123.38	49	69.76	93	11.59	93	7.38	70	101.58	121	655.03	54	81	54	82	
78	79	Krapf, G. W.	Mass.	March	1	20	8	80	241.24	79	120.86	88	118.10	24	73.94	96	11.40	14	9.03	71	100.95	124	675.52	24	92	72	55	
79	77	Duvall, W. E.	Pa.	March	1	18	8	57	249.95	70	123.10	76	124.04	87	60.32	94	11.57	23	8.87	57	104.82	104	667.16	86	62	57	68	
80	86	Gillespie, J. B.	Mo.	Mar. 2,	'08	19	10	82	238.44	83	117.78	84	120.52	78	64.96	46	13.09	88	7.52	104	82	104	667.13	77	94	59	59	
81	83	Corlett, C. H.	Col.	March	1	19	7	83	237.48	84	117.39	59	128.32	85	62.08	28	13.38	12	9.11	67	101.91	119	669.67	85	78	52	78	
82		Kilburn, C. L.	Pa.	March	1	17	9	79	241.98	71	122.96	82	121.30	61	68.21	72	12.62	68	8.00	4	118.21	35	698.28	67	68	95	8	
83	87	Herwig, H. R. W.	Large	March	1	19	6	84	237.43	75	122.14	79	123.46	56	68.58	31	13.30	41	8.57	92	89	11	185	662.59	49	85	66	93
84	81	Sutton, R. B.	Ore.	March	1	19	0	87	234.07	55	125.27	78	123.56	51	69.52	88	12.05	74	7.97	78	98.81	135	671.25	52	77	85	73	
85	82	Davidson, H. C.	Tex.	March	1	18	5	86	234.10	81	120.58	70	126.12	77	65.22	12	13.64	62	8.11	58	103.27	112	671.04	81	69	53	50	
86	90	Roberts, W. L.	W. Va.	March	1	18	5	89	233.01	90	114.70	85	119.92	81	63.84	84	12.21	75	7.90	90	94.15	159	645.73	82	84	84	87	
87	76	McCulloch, W. A.	N. Y.	March	1	20	0	88	233.71	86	116.11	83	121.23	72	66.48	41	13.21	47	8.45	2	121.12	20	680.31	65	67	61	2	
88	88	Carlisle, P. D.	Tex.	March	1	21	7	81	240.54	88	116.05	75	124.53	91	51.23	90	11.87	39	8.58	63	102.49	116	661.29	91	66	38	63	
89	85	Lamb, B. P.	N. Y.	March	1	17	2	74	244.85	67	123.40	91	116.48	83	63.41	82	12.30	42	8.57	76	99.39	132	668.40	84	73	78	61	
90	84	Rafferty, W. A.	Ill.	March	6	17	0	60	249.09	91	113.59	90	116.57	92	56.08	54	13.00	94	7.21	12	113.94	57	669.54	92	52	97	14	
91	92	Row, L. B.	Kan.	March	1	20	9	90	229.02	93	111.20	87	118.11	93	54.40	85	12.17	65	8.07	79	97.34	140	630.81	93	86	92	69	
92	91	Crutcher, J. F.	Tenn.	March	1	18	2	91	227.57	87	116.09	92	115.93	79	64.72	87	12.15	71	7.97	85	96.68	146	641.11	78	91	91	92	
93	98	Toohy, F. J.	Mich.	March	1	19	4	93	223.82	92	111.75	93	115.16	89	59.15	64	12.89	60	8.13	87	96.09	149	626.99	90	93	87	91	
		Brooks, F. N.	Minn.	March	1	20	11																					
		Crawford, R. W.	N. Y.	March	1	11	5																					
		Crawford, W. W.	Wash	March	1	17	10																					
		Prude, W. W., Jr.	Ala.	June 15,	'07	20	2																					
		Rowley, C. A.	Ariz.	March	1	17	2																					
		Thurber, P. L.	Wis.	March	1	18	4																					

1. Admitted March 1, 1909; discharged July 14, 1909, for physical disability; reappointed, by direction of the President, to rejoin his class September 1, 1909.
2. Foreigner; admitted under the provisions of an Act of Congress approved March 4, 1909; given a Diploma but not recommended for promotion in the Army of the United States.
3. Turned back to the Fourth Class March 16, 1910, for deficiency in Mathematics.
4. Turned back to the Fourth Class June 24, 1909, for deficiency in Mathematics.
5. Admitted March 2, 1908; discharged January 6, 1909, for deficiency in Mathematics.
6. Admitted as "Ward Elverson Duval". Name changed to "Ward Elverson Duvall" March 15, 1909, by authority of the War Department.
7. Turned back to the Fourth Class June 24, 1909, for deficiency in Mathematics, and Surveying (Practical Military Engineering).
8. Dismissed November 2, 1912, per General Orders, No. 43, War Department, Washington, November 1, 1912.
9. Suspended without pay and allowances from November 2, 1912, until August 28, 1913, to join the then First Class, per General Orders, No. 43, War Department, Washington, November 1, 1912.
10. 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. Absent with leave (sick) from August 28, 1910 to August 28, 1911. Absent from May 18, 1912, receiving treatment at the General Hospital, Ft. Bayard, New Mexico. Appointed Second Lieutenant of Infantry, and retired as such, March 28, 1913; see Paragraph 3, Special Orders, No. 78, War Department, Washington, April 4, 1913.
11. Discharged December 19, 1912, for physical disability.

SECOND CLASS - 106 Members.

Order of General Merit	NAMES	Appointed from	Admission		Second Class Year														Order of Merit			
			Date of, 1910	Age at Yrs. Mos.	Natural & Experimental Philosophy		Chemistry, Mineralogy, Geology, &c.		Drawing		Spanish		Drill Regulations—Cav. & Art		Military Hygiene		Conduct		Total Proportional Parts 800	Fins M Pro P L	Practical and theoretical in: wing	
					Order	Max. 300	Order	Max. 225	Order	Max. 50	Order	Max. 60	Order	Max. 40	Order	Max. 25	Order	Max. 100				Dem't
*1	Holcombe, W. H.	Ind.	March 1	18 5	1	290.27	1	215.68	1	47.41	7	57.46	4	37.69	2	24.30	15	89.52	55	782.33	1	119.13
*2	Cress, J. B.	Large	March 1	20 2	2	1289.271	2	216.10	19	43.59	14	56.62	1	38.02	4	24.10	13	89.71	54	756.41	17	108.31
			March 1	20 11	3	287.74	3	214.46	2	46.69	15	56.60	19	36.19	9	23.91	36	86.86	69	752.45	2	115.63
			Mar. 1,	'09 20 6	4	283.81	9	210.03	7	45.28	1	59.34	11	36.67	17	23.65	5	92.00	42	750.78	10	110.95
*5	Somervell, B. B.	Ark.	March 1	17 9	8	280.16	4	212.68	31	42.04	2	59.24	16	36.33	3	24.23	13	89.71	54	744.39	34	104.21
6	Price, X. H.	Mich.	March 1	17 5	7	280.39	6	211.25	5	45.58	37	53.84	26	35.76	11	23.78	32	87.05	68	737.65	9	111.36
		N. C.	March 1	19 10	6	280.74	7	210.53	76	37.90	4	58.86	7	36.86	19	23.65	32	87.05	68	735.59	82	94.57
8	Cowgill, A. P.	Neb.	March 1	19 7	11	273.35	10	207.46	3	46.25	71	50.86	5	37.56	38	23.01	2	93.71	33	732.20	3	114.64
9	Bullard, P. C.	Large	March 1	17 3	5	283.11	8	210.21	14	44.01	8	57.44	43	35.06	29	23.27	90	77.14	120	730.24	16	108.45
10	Wyeth, J. C.	Large	March 1	20 0	14	271.25	5	211.65	42	41.10	34	54.26	33	35.53	39	23.01	32	87.05	68	723.85	49	100.99
11	Elliott, D. O.	Large	March 1	19 4	18	265.07	16	204.44	45	41.02					23	23.33	7	91.62	44	718.69	39	102.69
12	Brand, H., Jr.	N. Y.	March 1	18 6	16	266.40	21	203.22	15	43.93					95	22.11	42	85.90	74	713.74	14	109.10
13	Houghton, W. C.	Wis.	March 1	21 5	12	272.96	25	202.85	32	41.94					42	22.95	38	86.09	73	713.33	30	104.38
		Large	March 1	19 3	27	268.82	22	203.16	24	43.11					15	23.65	6	91.81	43	711.27		107.83
15	Stuart, LaR. L.	Large	March 1	18 1	24	282.18	12	206.04	40	41.17	41	53.34	17	36.32	61	22.69	18	89.14	57	710.38	42	102.11
16	Lewis, G. F.	Large	March 1	18 5	15	269.01	26	202.67	17	43.82	39	53.56	42	35.07	12	23.72	67	82.86	90	710.71	22	107.04
17	Moreton, L. E.	Utah	March 1	20 4	23	262.72	28	202.30	51	40.13	62	52.16	20	35.94	99	22.11	1	94.67	28	710.03	52	99.69
18	Butts, J. W.	Tex.	March 1	19 5	17	265.32	23	202.90	41	41.15	53	52.62	41	35.09	40	22.95	19	88.76	59	708.79	46	101.26
19	Carruth, J. H.	La.	March 1	20 0	9	279.82	11	206.09	12	44.23	64	51.74	79	33.07	50	22.76	102	70.86	153	708.57	13	109.90
20	Harris, A. R.	Nev.	March 1	19 7	19	264.78	19	203.50	56	39.58	57	52.38	58	34.36	33	23.20	26	87.81	64	705.61	57	99.08
21	Brooks, J. A., Jr.	Mich.	March 1	17 11	31	257.89	15	205.07	13	44.19	72	50.70	15	36.39	28	23.27	50	85.14	78	702.65	11	110.91
22	Bandholtz, C. H.	Large	March 1	18 8	10	264.64	49	191.08	6	45.33	10	57.02	65	34.19	89	22.24	28	87.43	66	701.93	4	113.00
23	Smyth, R. M.	Nev.	March 1			272.70	13	205.60	39	41.55	66	51.68	92	32.09	67	22.63	98	73.52	139	699.77	31	104.49
24	Rockwood, A. R.	Mass.	March 1	17 1	10	276.48	17	203.78	4	45.79	98	48.00	91	32.10	104	21.99	103	70.28	156	698.42	6	112.67
25	Anderson, J. B.	Iowa	March 1	18 11	21	262.77	47	191.26	38	41.57	24	54.86	87	32.29	10	23.78	10	91.24	46	697.77	45	101.29
26	Hoskins, F. L.	N. Y.	March 1	17 10		264.61	33	198.84	66	38.76	51	52.78	23	35.89	24	23.33	69	82.09	94	696.30	66	96.59
27	Larabee, A. E.	Mich.	March 1	19 10	49	245.52	18	203.73	33	41.86	21	55.14	28	35.67	78	22.44	12	90.67	49	695.03	35	104.19
28	Ingles, H. C.	Neb.	March 1	21 11	37	251.78	24	202.87	53	40.03	48	52.96	35	35.42	86	22.31	24	88.19	62	693.56	55	99.31
		Ill.	March 1	18 8		249.92	31	201.51	36	40.57	25	54.78	62	34.27	79	22.44	20	88.57	60	692.06	51	100.57
30	Burr, J. G.	Large	March 1	18 11	25	261.95	14	205.55	36	41.75	26	54.62	8	36.32	49	22.76	105	68.57	165	692.02	37	103.03
31	Bradley, J. L.	Mo.	March 1	18 9	36	262.08	29	201.82	97	36.32	54	52.63	2	137.85	6	24.04	32	87.05	68	691.74	98	91.26

32	Newman, A. D.	Me.	March	1	20	6	34	254.54	36	195.59	58	39.30	46	53.10	63	34.27	25	23.33	26	87.81	64	687.94	48	101.08
33	Stanford, L. H.	Okla.	March	1	18	8	29	258.28	30	201.68	10	44.66	83	50.20	68	34.08	22	23.46	95	75.62	128	687.93	12	110.10
34	Tack, W. J.	Wis.	March	1	17	7	32	257.60	38	194.54	55	39.59	38	53.70	21	35.94	30	23.27	65	83.06	89	687.69	60	98.48
35	Glass, E. L. N.	Large	March	1	19	8	46	246.32	42	193.47	8	45.16	5	57.88	53	34.74	8	23.91	54	84.57	81	686.05	7	112.05
36	Clark, C. L.	Ohio	March	1	19	8	26	259.06	37	194.77	65	38.79	59	52.30	66	34.13	36	23.14	75	80.95	100	683.14	72	95.90
37	Waltz, F. R.	Pa.	March	1	19	9	33	254.86	61	187.07	93	36.61	22	55.06	3	37.77	68	22.63	20	88.57	60	682.57	97	91.33
38	Jouett, J. H.	Cal.	March	1	17	9	48	245.92	40	193.96	20	43.40	19	55.80	40	35.22	16	23.65	54	84.57	81	682.52	15	108.73
39	Spatz, C.	Pa.	March	1	18	8	47	245.93	27	202.40	64	38.81	52	52.64	30	35.59	102	22.05	61	83.62	86	681.04	56	99.09
40	Lindh, F. P.	R. I.	March	1	19	8	43	248.63	34	198.75	21	43.36	75	50.58	60	34.28	87	22.31	71	81.90	95	679.31	19	108.19
41	Fosnes, C. E.	Minn	March	1	17	5	52	243.91	20	208.98	89	36.76	11	56.88	32	35.54	31	23.20	80	67.90	106	679.48	83	94.48
42	Hannum, R. H.	Pa.	March	1	20	6	39	250.43	56	185.95	72	38.24	31	54.34	81	32.86	46	22.82	11	90.86	48	678.50	70	96.07
43	Foster, C. W.	Large	March	1	18	2	50	245.00	44	193.31	61	39.06	12	56.76	31	35.56	13	23.65	50	85.14	78	678.48	80	95.00
44	Waddell, J. C.	Ind.	March	1	21	0	28	258.60	45	191.81	70	38.53	80	50.34	9	36.79	91	22.24	80	79.81	106	678.12	62	97.70
45	McCain, J. DeM.	Large	March	1	17	11	30	257.95	35	196.20	71	38.32	35	154.20	103	30.31	21	23.46	91	76.95	121	677.39	68	96.54
46	Benson, C. C.	N. Y.	March	1	18	3	40	250.17	39	194.04	48	40.39	92	48.96	61	34.27	108	21.60	28	87.43	66	676.86	38	102.83
47	Packard, G.	Wis.	March	1	19	10	42	248.66	32	199.24	35	41.18	101	46.14	76	33.23	35	23.20	72	81.52	97	674.37	28	105.61
48	Villaret, E.	N. Y.	March	1	21	7	59	241.03	60	181.53	34	41.83	36	58.92	52	34.84	70	22.56	8	91.43	45	673.14	29	104.89
49	Haskell, J. B.	Minn	March	1	18	7	44	248.55	51	190.49	44	41.04	76	50.54	85	32.67	51	22.76	54	84.57	81	670.62	44	101.43
50	Woodberry, J. H.	S. C.	March	1	21	0	57	241.48	54	189.15	25	43.04	85	50.00	71	33.92	56	22.76	28	87.43	66	687.78	26	106.26
51	Lim, V.	P. I.	March	1	21	10	38	251.06	73	181.76	100	35.84	3	59.14	98	31.36	65	22.63	42	85.90	74	667.69	91	93.01
52	Downs, S. DeW. Jr.	Pa.	March	1	21	0	71	236.08	48	191.21	81	37.73	16	56.28	78	33.10	63	22.63	23	88.38	61	665.41	81	94.84
53	Burr, W. E.	Large	March	1	20	2	45	247.79	58	188.41	22	43.34	50	52.78	34	35.43	81	22.37	96	74.67	133	664.79	27	105.84
54	Griffith, C. C.	N. Y.	March	1	21	10	54	242.96	41	193.85	23	43.33	94	48.44	99	31.33	64	22.63	73	81.14	99	663.68	21	107.44
55	Loomis, H. F.	Conn.	March	1	19	9	68	236.86	43	193.37	77	37.87	56	52.40	25	35.76	88	22.31	53	84.76	80	663.33	71	96.04
56	Byrne, L. T.	N. Y.	March	1	17	10	72	235.80	50	189.05	26	42.57	27	54.521	83	32.69	41	22.95	46	85.52	76	663.10	33	104.29
57	Ryan, W. O.	Tex.	March	1	18	6	67	237.00	59	188.00	30	142.09	29	154.38	72	33.73	47	22.82	54	84.57	81	662.59	25	106.31
58	Rees, T. H. A.	Mich.	March	1	18	8	65	242.51	62	186.02	28	42.28	23	54.92	36	35.41	93	22.18	89	77.90	116	661.22	23	106.89
59	Doe, W. W.	N. C.	March	1	17	10	53	243.45	46	191.44	79	37.76	90	49.54	37	35.40	77	22.44	78	80.57	102	660.60	89	93.65
60	Bull, H. R.	Vt.	March	1	17	2	56	242.24	66	184.88	63	39.01	58	52.30	48	34.94	62	22.63	62	83.43	87	659.43	58	98.62
61	Robertson, W. A.	Tenn.	Mar. 1	09	19	0	79	230.04	50	190.97	69	38.56	103	46.14	47	134.95	55	22.16	3	93.52	34	656.94	61	98.23
62	Treat, J. B.	Wis.	March	1	18	0	60	240.40	57	188.95	52	40.04	30	54.38	45	134.97	94	22.18	92	76.00	126	656.92	43	101.43
63	Whitten, R. G.	W. Va	Mar. 1	08	20	0	35	252.76	69	183.74	106	34.35	47	53.06	55	34.50	107	21.78	92	76.00	126	656.20	101	89.96
64	Byron, J. W.	Md.	March	1	17	9	69	236.84	68	183.84	49	40.24	55	52.521	57	34.36	45	22.88	58	84.38	82	655.16	59	98.51
65	Jernigan, W. P.	Tenn	March	1	19	10	76	233.36	52	189.51	87	36.93	67	151.42	69	33.97	43	22.95	50	85.14	78	653.34	86	93.93
66	Paschal, P. C.	N. C.	March	1	17	11	--	--	74	180.85	101	35.69	40	53.56	67	34.13	73	22.50	42	85.90	74	652.95	102	89.91
67	Forbes, F. H.	Pa.	March	1	21	5	82	228.02	64	185.25	43	41.08	13	56.70	80	32.93	7	23.91	59	84.19	83	652.08	41	102.41
68	Wynne, W. W.	Ala.	March	1	20	0	64	239.66	77	179.28	16	43.92	74	50.62	106	28.85	100	22.11	28	87.43	66	651.87	24	106.64
69	Gullion, W. C.	Ky.	March	1	20	0	62	239.96	87	176.30	68	88.57	43	53.22	73	33.46	32	23.20	38	86.09	73	650.80	54	99.35
70	Weir, B. G.	Ohio	March	1	18	7	88	226.12	63	185.45	27	42.47	97	48.20	12	36.54	75	22.50	20	88.57	60	649.85	36	103.80
71	Paddock, R. B., Jr.	Large	March	1	18	10	81	229.07	72	181.76	29	42.22	89	49.60	77	33.17	5	24.10	16	89.33	56	649.25	30	104.83

SECOND CLASS - 106 Members.

Order of General Merit	NAMES	Appointed from	Admission		Order of Merit and Proportional Parts in Second Class Year														Fina M Pro P	Order of tional s In: wing				
			Date of, 1910	Age at.	Natural & Experim'l Philosophy		Chemistry, Mineral'gy, Geology, &c.		Drawing		Spanish		Drill Regu- lations— Cav. & Art.		Military Hygiene		Conduct				Total Pro- portional Parts 800			
					Yrs.	Mos.	Or- der	Max. 300	Or- der	Max. 225	Or- der	Max. 50	Or- der	Max. 60	Or- der	Max. 40	Or- der	Max. 25				Or- der	Max. 100	Dem- m't
							Or- der	Max. 125																
72	Hogan, J. P.	N. Y.	March	1	20	5	58	241.33	89	175.41	59	39.23	45	53.20	97	91.98	82	22.37	42	85.90	74	648.82	65	96.73
73	McDonald, R. D.	Ala.	March	1	17	6	63	239.72	65	185.16	85	37.27	82	50.20	82	32.83	83	22.37	84	79.24	109	646.79	94	92.71
74	Brown, H. M.	Ma.	March	1	19	3	77	232.07	70	182.08	91	36.66	20	55.28	24	35.80	20	23.46	77	80.76	101	646.11	99	90.60
75	Jones, W. G.	Ala.	March	1	19	9	65	237.94	76	179.52	18	43.80	93	48.54	89	32.20	112	20.83	65	83.05	89	645.88	18	108.30
76	Milliken, C. M.	Me.	Mar. 1,	1909	20	7	73	235.25	83	178.00	102	35.35	68	51.42	22	35.93	85	22.37	37	86.48	71	644.80	104	87.79
77	Monroe, T. H.	Cal.	March	1	19	10	85	226.46	53	189.47	78	37.79	65	51.74	56	34.44	54	22.76	69	82.09	94	644.75	79	95.01
78	@Anderson, G. P.	Va.	March	1	19	2	51	244.74	91	175.01	74	37.99	91	49.50	39	35.29	80	22.37	83	79.43	108	644.33	78	95.21
79	Potts, A. E.	Va.	March	1	21	2	90	224.76	81	178.32	82	37.55	69	51.28	54	34.52	18	23.65	4	93.14	36	643.22	88	93.88
80	Orton, W. R.	Ill.	March	1	20	2	89	226.02	71	181.99	60	39.10	44	53.22	38	35.37	60	22.69	60	84.00	84	642.39	63	97.66
81	Brannan, F. M.	Tenn.	March	1	17	6	75	234.25	67	184.08	103	35.18	60	52.18	64	34.22	26	23.27	94	75.81	127	638.99	100	90.18
82	Kerr, F. R.	R. I.	March	1	19	3	78	230.90	80	178.47	9	45.09	84	50.10	102	30.93	72	22.50	82	179.62	107	637.61	8	111.98
83	Bratton, R. S.	Large	March	1	17	5	95	221.62	90	175.35	80	37.73	9	57.84	90	32.14	27	23.27	16	89.33	56	636.78	69	96.45
84	Parkinson, J. L.	Idaho	Mar. 1,	1909	20	2	91	224.74	86	176.49	67	38.60	33	54.26	88	32.26	44	22.95	48	85.33	77	634.63	64	96.93
85	Allison, J. W., Jr.	Tex.	March	1	19	11	87	226.15	82	178.14	99	36.09	77	50.52	70	38.94	57	22.69	38	86.09	73	633.62	103	88.81
86	Langhief, T. G.	Neb.	March	1	19	10	70	236.66	78	179.11	94	36.52	87	49.72	49	34.92	53	22.76	100	72.19	146	631.88	90	93.41
87	Markoe, J. P.	Minn.	March	1	19	4	66	237.91	92	174.52	11	44.63	100	47.44	104	29.79	69	22.56	99	73.33	140	630.18	5	112.69
88	Davenport, J. R.	Ga.	March	1	20	6	84	227.67	88	175.81	57	39.36	42	53.28	100	31.29	105	21.79	75	80.95	100	630.15	53	99.36
89	Royce, R.	Mich.	March	1	19	8	93	222.26	75	180.27	54	39.77	86	49.84	10	36.73	74	22.50	88	78.28	114	629.65	67	96.55
90	Byrom, J. F.	Tex.	March	1	19	4	80	229.76	96	172.04	83	37.48	17	56.10	74	38.41	96	22.11	85	78.67	112	629.57	74	95.48
91	Harrison, R. B.	Mo.	March	1	17	9	94	222.12	79	178.86	98	36.27	95	48.36	59	34.29	98	22.11	46	86.52	76	627.53	92	92.94
92	Hoge, B. F.	Mo.	March	1	19	1	92	223.09	93	174.03	92	36.63	105	45.70	6	37.02	34	23.20	64	83.24	88	622.91	96	91.69
93	Ward, O.	Cal.	Mar. 1,	1909	17	4	101	210.32	95	172.41	47	40.51	99	47.76	14	36.41	48	22.82	8	91.43	45	621.66	47	101.12
94	Mathews, C. J.	Ga.	March	1	19	6	96	221.54	94	173.78	104	34.63	70	50.96	75	33.31	106	21.79	86	78.48	113	614.49	105	86.69
95	Thompson, J. B.	Iowa	March	1	19	8	98	216.17	102	165.31	88	36.91	81	50.30	46	34.96	101	22.05	24	88.19	62	613.89	93	92.85
96	Huston, H.	Conn.	March	1	20	4	99	214.74	99	168.98	95	36.50	61	52.12	93	32.04	52	22.76	67	82.86	90	610.00	95	92.39
97	Herr, F.	N. J.	March	1	21	11	100	213.22	84	177.21	105	34.47	78	50.42	101	31.09	58	22.69	86	78.48	113	607.53	106	85.86
98	Gill, I., Jr.	R. I.	March	1	17	2	103	197.22	98	169.94	37	41.59	49	52.80	51	34.86	97	22.11	38	86.09	73	604.61	40	102.65
99	Milligan, H. P.	Del.	Mar. 1,	1909	21	8	83	227.68	100	168.03	96	36.86	104	46.00	96	31.55	84	22.37	100	72.19	146	604.18	85	94.25
100	Doe, J. A.	Ill.	March	1	18	8	103	201.83	97	170.61	50	40.24	79	50.38	86	32.31	37	23.08	62	83.43	87	601.88	50	100.57
101	Milburn, F. W.	Ind.	March	1	18	1	86	226.17	103	164.97	84	37.31	102	46.42	94	32.02	111	20.90	97	73.71	138	601.50	87	93.92
102	Wheeler, S. H.	Vt.	March	1	20	10	102	203.88	101	167.06	90	36.73	73	50.64	29	35.65	109	21.54	73	81.14	99	596.64	84	94.29

103	Weissheimer, J. W. . .	Conn.	March	1	17	0	104	200.08	104	161.36	62	39.02	28	54.52	105	29.14	71	122.56	79	80.00	105	586.68	75	95.30
104	Lampert, L. L.	Wis.	March	1	19	6	97	217.28	105	159.88	73	38.07	106	45.08	84	32.68	59	22.69	104	69.71	159	585.39	76	95.29
105	¹² Kennard, J.	La.	Aug.	29	21	4	106	195.06	106	157.08	86	37.14	96	48.36	95	32.00	103	21.19	48	85.38	77	576.96	77	95.25
106	McRae, D. M.	Ga.	March	1	17	3	74	234.62	85	176.50	75	37.95	88	49.68	44	35.05	66	22.63	def				73	95.67
	¹³ Adler, E. E.	Mont.	March	1	18	1																		
	¹⁴ Gerhardt, J. J.	Wis.	March	1	19	5																		
	¹⁴ Gibson, R. T.	Mo.	March	1	19	7																		
	¹⁴ MacTaggart, J. S. ¹² . .	Mass.	Aug.	29	20	9																		
	¹⁴ Stratmeyer, G. E. . .	Ind.	March	1	19	3																		
	¹⁵ Young, W. H. ¹⁵	Ill.	March	1	20	1																		

32	Atkins, L. E.	Cal.	June	14	18	8	24	225.22	35	151.47	19	42.69	28	22.62	72	17.91	10	17.52	159	54.30	178	531.73	18	384.85	7	36.13
33	Howard, C. W.	Mass.	June	14	20	7	23	225.69	47	147.18	107	38.78	59	22.24	51	18.19	69	16.02	75	63.14	102	531.14	28	380.13	53	32.63
34	Irwin, S. LeR.	Large	June	14	18	3	42	216.26	26	155.17	28	41.94	33	22.57	32	18.46	84	15.71	122	58.95	138	529.06	38	370.28	70	31.82
35	Cochran, J. H.	Va.	June	14	21	10	37	219.28	31	152.45	77	39.89	149	21.08	109	17.37	60	16.13	83	62.32	109	528.52	35	372.78	54	32.61
36	Warren, A. H.	Conn.	June	14	17	8	44	215.13	21	157.98	58	140.54	160	21.02	151	16.76	77	15.92	128	58.02	146	525.37	52	357.61	73	31.76
37	Lindner, C. B.	Ga.	June	14	21	7	32	222.65	89	136.92	17	42.91	24	22.69	36	18.42	12	17.38	80	62.56	107	523.53	30	377.94	12	35.65
38	Zundel, E. A.	Pa.	June	14	18	3	25	224.98	75	189.30	85	39.64	35	22.56	57	18.13	56	16.19	98	61.63	115	522.38	17	385.62	35	33.55
39	O'Brien, M. J.	Me.	Mar. 1,	10	21	8	45	214.62	52	146.56	150	37.47	66	22.18	110	17.37	40	16.40	42	66.04	77	520.64	40	369.23	36	33.49
40	Small, H. E.	N. H.	June	14	19	5	52	209.87	27	154.78	75	39.93	103	21.66	159	16.54	76	15.93	97	61.39	117	520.10	57	353.18	81	31.37
41	Ryder, C. W.	Kan.	June	14	19	5	26	224.52	115	132.90	46	40.80	129	21.41	27	18.54	48	16.33	52	65.23	84	519.73	44	365.64	55	32.44
42	Saylor, H. B.	Ind.	June	14	17	7	21	226.18	112	133.16	41	41.12	121	21.47	157	16.63	59	16.14	70	63.48	99	518.18	26	380.75	37	38.45
43	Larkin, T. B.	Wash.	June	14	20	6	38	219.06	76	138.40	116	38.37	38	22.50	61	18.05	28	16.64	57	64.77	88	517.79	32	376.12	42	33.09
44	Swing, J. M.	N. J.	June	14	17	4	40	216.80	32	152.23	61	40.39	89	21.80	84	17.71	37	16.44	165	52.32	195	517.69	41	369.02	25	34.07
45	Muggeberg, R. H.	Mich.	June	14	21	7	57	205.98	33	151.95	71	40.13	137	21.28	117	17.29	49	14.73	46	65.81	79	517.17	63	351.22	122	29.69
46	Marsh, R.	N. Y.	June	14	20	8	47	212.76	84	187.25	43	41.07	71	22.11	79	17.75	41	16.40	34	66.74	71	514.08	51	359.14	48	32.77
47	Davis, J. F.	Texas	June	14	19	1	36	219.71	73	140.87	36	41.45	125	21.41	154	16.67	30	16.61	134	57.32	152	514.04	39	369.51	32	33.78
48	Van Fleet, J. A.	Fla.	June	14	19	3	35	219.93	126	132.23	56	40.57	182	20.83	141	17.02	88	15.64	26	67.32	66	513.54	43	365.88	75	31.72
49	Wogan, J. B.	La.	June	14	21	5	98	189.25	1	166.73	65	40.29	69	22.18	50	18.21	102	15.51	105	60.46	125	512.63	107	322.29	124	29.64
50	Serles, L. W.	Cal.	June	14	19	11	87	193.23	10	160.47	87	39.54	23	22.82	164	16.46	35	16.51	80	62.56	107	511.59	81	337.70	20	34.48
51	Kahle, J. F.	Ohio	June	14	17	8	34	221.08	156	125.75	32	41.83	60	22.24	13	18.75	33	16.55	61	64.53	90	510.73	31	376.49	15	34.92
52	Emery, F. E., Jr.	Me.	June	14	18	6	89	193.18	23	156.80	100	38.94	94	21.70	52	18.17	92	15.62	40	66.16	76	510.57	98	328.30	108	30.34
53	Bradley, O. N.	Mo.	August	1	18	6	43	215.80	109	133.61	113	38.44	106	21.60	47	18.21	49	16.33	42	66.04	77	510.03	37	370.31	56	32.41
54	Thompson, J. McD.	Conn.	June	14	17	8	85	193.52	9	160.61	114	38.44	83	21.91	104	17.46	97	15.59	99	61.16	119	508.69	90	331.95	144	28.66
55	Woodruff, R. B.	Iowa	June	14	20	4	59	205.46	120	132.51	15	43.07	174	20.90	20	18.67	9	17.62	4	70.35	40	608.58	58	353.13	17	34.67
56	Peter, J. J.	W.Va.	June	14	20	2	46	213.39	111	133.35	126	38.11	105	21.66	103	17.46	143	14.87	17	63.14	59	606.98	56	354.67	123	29.68
57	James, H. W.	Pa.	June	14	20	8	66	202.94	72	141.32	54	40.60	163	20.96	144	16.92	100	15.53	13	68.37	57	506.64	65	350.80	117	29.82
58	Pendleton, H. McE.	Large	June	14	18	5	92	192.08	48	147.04	40	41.16	73	22.11	80	17.75	53	16.25	13	68.37	57	504.76	94	329.66	74	31.72
59	Naiden, E. L.	Iowa	June	14	17	4	71	200.22	56	145.27	101	38.90	101	21.66	112	17.33	112	15.33	50	65.35	83	604.06	69	345.64	97	30.65
60	Balsam, A. S.	Ala.	Mar. 1,	10	20	10	68	201.12	71	141.46	93	39.29	110	21.53	133	17.13	134	15.06	18	68.02	60	503.61	66	347.68	121	29.73
61	Strong, R. W.	Ohio	June	14	21	3	75	198.56	70	141.51	9	43.96	104	21.66	102	17.46	20	17.00	74	63.25	101	503.40	77	339.87	29	33.83
62	Peabody, G. H.	Wyo.	June	14	17	7	63	204.17	90	186.70	26	42.01	102	21.66	9	19.09	55	16.21	70	63.48	99	503.3	83	336.44	69	31.92
63	Ellis, E. DeT.	S. C.	June	14	21	3	69	200.64	88	136.94	76	39.89	48	22.31	143	16.92	22	16.97	7	69.53	47	503.20	68	346.52	18	34.65
64	Mueller, P. J.	Mo.	June	14	18	7	55	206.88	85	137.14	42	41.10	82	21.91	66	18.04	08	15.36	88	62.09	111	502.52	69	352.86	94	30.96
65	Hobbs, L. S.	N. J.	June	14	19	4	62	204.43	108	133.77	27	41.94	148	21.09	43	18.25	64	16.11	46	65.81	79	501.40	55	355.17	68	31.95
66	Menoher, P.	Large	June	14	18	7	50	211.03	91	136.52	29	41.93	136	21.28	165	16.43	17	17.08	142	56.39	160	500.66	48	361.86	22	34.33
67	Ord, J. B.	Cal.	June	14	19	8	78	197.41	28	153.41	24	42.23	26	22.68	83	17.71	68	16.07	171	50.93	207	500.44	72	344.33	112	30.26
68	Evans, V.	Large	June	14	17	10	53	209.04	135	129.09	55	40.57	118	21.47	173	15.87	26	16.67	30	66.97	69	499.68	47	362.26	28	33.90
69	Harmon, H. R.	N. Y.	June	14	19	2	60	205.34	81	137.42	2	45.67	169	20.90	40	18.29	14	17.31	157	54.53	176	499.46	62	352.51	39	33.23
70	Rossell, J. E.	Large	June	14	18	4	49	211.79	62	144.52	148	37.61	139	21.28	125	17.25	46	16.36	177	50.58	210	499.39	45	365.11	33	33.72
71	Davidson, L. C.	Col.	June	14	18	5	107	186.87	41	149.17	125	38.16	9	23.52	34	18.42	182	18.81	9	69.07	51	499.02	102	324.74	133	29.33

Order of General Merit	NAMES	Appointed from	Order of Merit and Proportional Parts in Third Class Year																				Final Order of Merit and Proportional Parts in:				
			Admission		Age		Mathematics		French		Drawing		Military Hygiene		Drill Regulations—Infantry		P. M. E. (Surveying)		Conduct			Total Proportional Parts	Mathematics		P. I (Surveying)		
			Date	of	Mo.	Da.	Yr.	Mo.	Da.	Or.	Max.	Or.	Max.	Or.	Max.	Or.	Max.	Or.	Max.	Or.	Max.	Dem't	Parts 615	Or.	Max.	Or.	Max.
			18	8	86	193.88	68	142.69	5	44.59	20	23.01	37	18.37	42	16.39	123	58.84	139	497.27	100	826.78	41	83.22			
72	Frank, P. R.	Pa.	June	14	18	8	86	193.88	68	142.69	5	44.59	20	23.01	37	18.37	42	16.39	123	58.84	139	497.27	100	826.78	41	83.22	
73	Tenner, C. H.	N. H.	June	14	18	10	140	178.61	11	1160.44	22				91	36	36	16.46	109	60.00	129	497.18	148	303.64	138	29.06	
74	Hearn, T. G.	Ala.	J	14	20	7	51	210.46	155	125.98	132	37.99	162	20.96	120	17.25	7	15.95	20	67.79	62	496.88	50	359.46	52	32.67	
75	Hess, W. W., Jr.	Pa.	June	14	19	3	54	208.22	94	135.96	12	43.32	170	20.90	181	15.46	87	15.64	149	55.70	166	495.20	53	357.29	72	31.77	
76	Ferris, B. G.	N. Y.	J	14	18	9	76	198.28	114	132.93	63	40.32	127	21.41	42	18.25	71	16.00	30	66.97	69	494.16	80	337.73	62	132.08	
77	Lyon, E. B.	N. M.	June	14	18	6	67	202.28	60	145.02	171	36.12	80	21.92	121	11.1	5	15.62	150	55.46	168	493.67	64	351.06	77	131.70	
78	Graves, S. C.	Large	June	14	17	6	64	203.86	50	146.98	158	37.04	116	21.51	14	18.71	154	14.54	176	50.70	209	493.34	49	360.13	119	29.74	
79	Sherburne, E. G.	Vt.	June	14	18	7	120	183.20	45	147.26	144	37.71	85	21.86	88	17.67	132	15.07	7	69.53	47	492.30	131	309.93	128	29.54	
80									4		175	35.76	41	22.43	12	18.75	175	13.92	175	50.81	208	491.11	111	321.51	136	29.15	
81			August	1	18	5	197	189.98	79	137.59	78	39.84	70	22.11	16	18.71	25	16.69	66	63.84	96	488.72	101	326.15	27	33.90	
82	Jones, C. R.	Me.	June	14	20	8	123	184.90	57	145.24	48	40.77	130	21.34	85	17.69	44	16.38	83	62.32	109	488.44	116	320.22	51	32.67	
83	King, C. B.	Ga.	June	14	18	6	113	194.10	107	133.86	83	39.67	61	22.24	35	18.42	124	15.15	63	64.42	91	487.86	86	393.41	99	30.62	
a4	Bank, C. C.	Iowa	June	14	21	8	79	196.70	119	132.54	147	37.66	8	23.52	92	17.59	74	15.95	66	63.84	96	487.80	89	332.24	57	32.40	
85	McGuire, E. C.	N. Y.	June	14	18	10	74	199.74	98	1134.78	118	138.35	178	120.83	21	18.63	122	15.18	106	60.23	127	487.74	67	347.04	102	30.59	
86	MacDonald, S. C.	N. Y.	June	14	19	8	119	183.27	40	1149.28	106	38.80	113	121.53	174	115.87	137	14.93	65	63.95	95	487.68	139	306.30	156	27.53	
87	Corbin, H. R.	Ohio.	June	14	21	6	70	200.23	145	127.77	51	40.73	86	21.85	70	17.92	129	14.44	61	64.58	90	487.47	82	337.46	126	29.59	
88	Hyde, E. B., Jr.	N. Y.	June	14	17	8	61	205.26	82	137.34	136	37.90	188	19.23	180	15.54	125	15.12	145	66.28	161	486.67	54	356.21	87	31.20	
89	Coughlan, J. D.	Mass.	June	14	18	2	135	179.35	42	143.61	68	40.25	183	20.77	93	17.59	140	14.89	57	64.77	88	486.23	132	309.31	143	28.67	
90	Meneely, J. K.	N. Y.	June	14	20	10	150	176.02	61	144.82	49	40.76	17	23.77	11	19.04	33	16.40	52	65.23	34	486.04	142	305.77	60	32.27	
91			June	14	21	7	72	199.96	118	132.60	67	40.28	167	20.95	145	16.92	70	16.02	121	59.18	136	485.91	79	344.80	89	31.09	
92			June	14	17	10	95	191.20	83	137.28	96	39.23	43	22.43	65	18.04	81	15.72	95	61.51	116	485.41	79	337.82	66	32.04	
93			June	14	20	4	81	195.83	147	127.60	104	38.81	168	20.95	71	17.92	54	16.24	19	67.90	61	486.25	78	339.21	49	32.75	
94			June	14	17	10	82	195.66	140	128.64	79	39.30	57	22.24	170	16.25	118	15.27	39	66.28	75	484.14	84	335.53	131	29.46	
95	Boots, N. J.	Pa.	June	14	18	8	96	189.97	78	138.01	105	38.81	87	21.83	131	17.17	101	15.52	80	62.56	107	483.87	99	327.33	78	31.63	
96	Hoeker, C. E.	Col.	June	14	20	3	104	187.53	122	132.43	74	40.03	18	23.08	81	17.71	73	15.95	28	67.09	68	483.82	110	322.00	88	31.17	
97	Benedict, C. C.	Neb.	June	14	20	4	101	188.35	103	134.50	72	40.05	36	22.50	5	19.21	27	16.67	88	62.09	111	483.37	113	321.30	34	33.60	
98			June	14	18	1	146	177.10	59	145.16	108	38.76	55	22.24	39	18.29	50	16.33	59	64.65	89	482.53	130	310.59	95	30.93	
99	Donnelly, H.	Conn.	June	14	18	5	112	185.46	101	134.64	50	140.74	126	121.41	63	18.04	157	14.45	24	67.44	65	482.18	104	323.04	152	28.14	
100	Reaney, J. H.	S. D.	June	14	19	8	73	199.87	95	135.93	115	38.40	62	22.24	69	17.96	105	15.46	167	51.74	200	481.60	76	340.07	85	31.22	
101	Brady, T. J.	Pa.	June	14	19	9	77	198.10	125	132.34	35	41.62	175	20.83	177	15.67	99	15.54	137	57.09	154	481.19	73	348.32	111	30.26	
102	Hemphill, P. H.	Texas	June	14	18	10	56	206.23	139	128.67	45	40.93	100	21.66	158	16.54	89	15.63	170	51.04	206	480.70	61	362.55	84	31.22	

103	McLean, F. R.	N. Y.	June 14	21	8	136	178.99	18	159.10	162	36.86	179	20.88	49	18.21	173	14.02	163	52.44	194	480.45	129	311.06	159	27.31	
104	Altman, C. R.	Pa.	Mar. 1, '10	18	8	102	187.75	142	128.36	120	38.80	95	21.66	31	18.47	128										
105	Anderson, H. B.	N. J.	June 14	19	1	100	188.41	102	134.59	64	40.30	96	21.66	146	16.87	127	15.10	96	69.88	142	478.29	189	321.59	108	39.50	
106	McNabb, S.	N. Y.	June 14	21	7	93	191.64	80	137.56	69	40.23	135	21.28	129	17.25	165	15.30	142	66.98	152	478.91	93	320.39	102	29.42	
107	Summers, I. B., Jr.	Ill.	June 14	20	9	115	184.19	152	126.57	14	43.11	63	22.24	17	18.71	66	16.09	24	59.49	68	478.65	146	360.89	183	32.04	
108	Reed, M.	N. J.	June 14	19	2	88	193.20	127	132.09	16	43.03	189	18.78	156	16.63	21	16.98	132	57.44	163	478.35	44	309.94	85	33.73	
109	Merrillat, L. A., Jr.	Ill.	June 14	19	0	91	192.73	137	128.81	30	41.87	184	20.64	41	18.29	85	15.71	109	50.00	129	478.05	71	344.94	31	31.82	
110	Pulsifer, G., Jr.	Large	June 14	18	1	118	183.49	74	140.53	169	36.24	10	23.46	95	17.59	169	14.18	83	62.32	109	477.81	112	321.39	149	28.23	
111	Haw, J. C.	Va.	June 14	18	3	90	192.77	128	131.87	110	38.71	31	22.58	98	17.54	113	15.31	123	58.84	139	477.62	95	329.51	33	30.99	
112	Stevens, J. F.	Pa.	June 14	20	0	94	191.47	134	129.14	18	42.78	180	20.83	108	17.42	120	15.21	117	59.42	134	476.27	115	321.02	79	31.57	
113	Hall, B. S.	Mo.	Mar. 1, '10	18	5	106	187.10	46	147.26	176	35.74	108	21.60	175	15.79	193	13.26	150	55.46	168	476.21	96	329.24	177	25.52	
114	Lorch, R. B.	Ky.	Mar. 1, '10	21	2	108	186.77	132	130.13	92	39.30	157	21.02	136	17.09	161	14.41	40	66.16	76	474.8	93	329.93	151	28.16	
115	Stickney, R. C.	Mass.	March 1	21	11	83	195.07	77	138.06	157	37.10	153	21.08	168	16.33	82	15.72	169	51.28	204	474.88	93	329.93		31.21	
116	Ver Quevedo, A.	P. I.	June 14	20	6	103	187.57	93	136.24	167	36.43	30	22.62	183	15.29	160	14.44	102	60.70	123	473.84	175	322.28	186	27.35	
117	Chapin, C. H.	Mass.	June 14	18	1	134	179.36	67	143.65	82	39.68	107	21.60	113	17.29	158	14.45	136	57.21	153	473.29	155	298.33	140	28.82	
118	Brownell, G. S.	N. Y.	June 14	18	6	105	187.37	100	134.73	111	38.55	166	20.95	96	17.54	150	14.69	119	59.30	135	473.13	103	324.12	139	29.06	
119	Leonard, J. W.	Ohio	June 14	21	5	114	184.56	113	133.16	172	35.93	88	21.80	161	16.49	138	14.97	48	65.70	80	472.61	106	322.59	118	29.80	
120	Ritchel, C. S.	Iowa	June 14	21	11	139	178.69	65	143.87	163	36.58	186	20.32	124	17.25	184	13.74	91	61.86	113	472.31	126	312.75	147	28.33	
121	Fox, T.	Minn.	June 14	20	1	152	175.50	117	132.82	95	39.25	131	21.34	55	18.13	67	16.09	12	68.72	54	471.85	143	305.40	83	31.24	
122	Hubbard, E. L.	Iowa	June 14	21	2	162	171.18	29	153.30	121	38.26	79	21.98	100	17.46	172	14.08	158	54.42	177	470.68	167	288.80	166	26.63	
123	Jones, A. M.	Large	June 14	18	9	141	178.16	86	137.08	128	33.08	93	21.73	139	17.04	152	14.66	68	63.60	98	470.35	149	303.55	146	28.45	
124	McGee, F. D.	S. D.	June 14	21	9	80	196.04	164	120.04	86	39.56	51	22.31	142	17.00	93	15.62	113	59.77	131	470.34	87	333.37	105	30.55	
125	Howell, R. M.	Utah	June 14	21	8	99	188.96	104	134.17	164	36.56	158	21.07	116	17.29	135	15.00	139	56.74	157	469.79	97	328.97	92	31.00	
126	Dwan, E. J.	Mass.	June 14	19	2	130	179.92	87	136.94	165	36.53	142	21.22	132	17.17	116	15.28	91	61.86	113	468.92	119	317.48	107	30.40	
127	Finley, C. R.	Pa.	June 14	17	5	122	182.17	129	131.11	84	39.64	133	21.28	64	18.04	185	13.73	100	61.05	120	467.02	144	305.28	160	27.26	
128	Williams, J. H. C.	Md.	August 1	19	10	159	172.22	63	144.21	134	37.93	140	21.28	128	17.25	51	16.29	132	57.44	151	466.62	164	290.74	91	31.01	
129	Randolph, N.	Pa.	June 14	20	3	142	177.94	116	132.88	142	37.75	81	21.92	62	18.05	111	15.33	78	62.87	106	466.54	137	307.60	82	31.30	
130	Davis, M. F.	Ohio	June 14	17	2	124	181.33	143	128.11	81	39.74	53	22.24	24	18.59	63	16.11	116	50.53	133	465.65	121	316.08	40	33.23	
131	Bast, W. J.	Miss.	August 1	18	1	132	179.88	106	133.94	149	37.50	25	22.68	74	17.87	31	16.59	138	56.86	166	465.32	145	305.22	47	32.78	
132	Mitchell, H.	Ohio	June 14	20	10	151	175.56	138	128.67	57	40.54	114	21.53	140	17.04	110	15.36	54	65.11	85	463.81	150	1301.91	103	130.58	
133	Price, E. M.	Wis.	June 14	19	7	174	161.02	20	158.00	91	39.32	84	21.86	105	17.43	166	14.28	166	51.36	169	463.77	168	287.63	148	28.28	
134	Stringfellow, H., Jr.	Ala.	August 1	18	3	125	180.88	92	136.30	177	35.64	181	20.83	138	17.09	114	15.31	130	57.56	160	463.61	118	318.76	116	29.95	
135	Hanley, T. J., Jr.	Ohio	June 14	18	3	126	180.74	121	132.43	173	35.86	161	20.96	130	17.22	148	14.77	95	61.51	116	463.49	138	307.17	115	30.02	
136	Prichard, V. E.	Iowa	June 14	19	5	144	177.69	133	129.62	112	38.49	32	22.58	45	18.25	52	16.27	103	60.58	124	463.48	123	313.60	76	31.71	
137	Tate, C. H.	N. J.	June 14	20	6	163	170.16	105	133.97	156	37.11	47	22.37	77	17.83	144	14.87	34	66.74	71	463.05	166	289.19	176	26.12	
			June 14	17	9	123	181.50	146	127.77	123	38.20	19	23.08	132	15.46	168	14.18	93	61.63	115	461.82	117	318.93	142	28.71	
139	Henley, D.	Idaho	June 14	20	9	65	203.56	174	106.63	138	37.88	119	21.47	106	16.72	146	14.83	114	59.65	132	461.44	92	330.16	127	29.58	
140	Avent, H. P.	Tex.	June 14	20	7	116	184.11	162	122.36	89	39.35	46	22.37	169	16.50	187	13.67	77	62.79	105	461.15	120	316.40	170	26.49	
141	Miller, H. J., F.	Pa.	June 14	20	9	109	186.76	167	116.16	159	36.99	72	22.11	122	17.25	83	15.71	50	65.35	83	460.83	88	332.59	96	30.88	
142	Peebles, W. B.	Va.	June 14	19	5	158	173.06	130	130.72	146	37.67	145	21.16	79	15.63	133	15.07	32	66.86	70	460.17	153	299.22	141	28.76	

THIRD CLASS - 177 Members.

Order of General Merit	NAMES	Appointed from	Admission		Order of Merit and Proportional Parts in Third Class Year														Final Order of Merit and Proportional Parts in:							
			Date of, 1911	Age at. Yrs. Mos.	Mathematics		French		Drawing		Military Hygiene		Drill Regulations—Infantry		P. M. E. (Surveying)		Conduct			Total Proportional Parts 615	Mathematics		P. M. E. (Surveying)			
					Or-der	Max. 250	Or-der	Max. 175	Or-der	Max. 50	Or-der	Max. 25	Or-der	Max. 20	Or-der	Max. 20	Or-der	Max. 75	De-m't		Or-der	Max. 425	Or-der	Max. 40		
																									Or-der	Max. 250
143	Watson, L. H.	Mo.	August	1	17	9	148	176.19	64	144.18	153	37.33	64	22.24	185	14.96	183	18.78	171	50.93	207	459.61	162	291.30	164	26.91
144	Taylor, V. V.	Alask	June	14	17	11	111	185.84	123	132.40	160	36.92	155	21.08	171	16.05	103	15.50	168	51.63	201	459.42	105	322.65	104	30.57
145	Eisenschmidt, C. R.	Okla.	July	30	17	0	160	171.54	131	130.69	99	38.97	117	21.47	135	17.09	61	16.13	72	63.37	100	459.26	154	298.99	61	32.19
146	Boye, F. W.	N. Y.	June	14	19	8	129	179.95	150	128.75	52	40.63	146	21.15	89	17.63	129	15.08	153	55.23	170	458.47	128	311.48	125	29.63
147	Cousins, R. P.	Tex.	June	14	19	6	153	175.07	97	134.81	129	38.05	111	21.53	155	16.63	188	13.58	130	57.56	150	457.21	156	297.79	154	27.91
148	Robinson, J. N.	Mich.	June	14	18	1	133	179.73	157	125.42	141	37.77	152	21.08	54	18.17	139	14.90	111	59.88	130	456.95	127	312.05	135	29.22
149	Eberts, M. McE.	Ark.	Mar. 1,	'10	20	6	143	177.87	161	123.19	122	38.22	29	22.62	119	17.25	153	14.64	75	63.14	102	456.93	122	315.30	114	30.03
150	McNair, P. K.	S. C.	June	14	20	7	155	174.49	96	135.12	170	36.23	172	20.90	75	17.87	126	15.11	141	56.63	158	456.35	158	308.78	113	30.04
151	Taylor, T. F.	Tenn.	June	14	21	7	117	183.86	136	129.03	154	37.23	158	21.02	188	13.71	164	14.31	139	56.74	157	455.95	134	309.02	165	26.85
152	Duckstad, J. B.	Minn.	June	14	20	9	147	176.87	124	132.34	119	38.36	74	22.05	178	15.63	109	15.36	155	55.11	171	455.72	152	299.47	130	29.47
153	Harvey, H. A.	Miss.	June	14	21	5	127	180.28	154	126.17	143	37.74	56	22.24	115	17.29	162	14.40	147	55.93	164	454.05	125	312.82	106	30.45
154	Gilkeson, W. H.	Pa.	June	14	18	5	138	178.71	160	123.25	137	37.89	112	21.53	97	17.54	177	13.90	100	61.05	120	453.87	151	301.71	172	26.43
155	Cherrington, W. P.	Ohio	June	14	17	9	149	176.13	153	126.34	98	39.11	97	21.66	90	17.63	96	15.59	134	57.32	152	453.78	157	296.76	150	28.18
156	Straub, O. A.	Pa.	June	14	17	6	167	167.94	53	145.95	174	35.83	154	21.08	148	16.83	189	13.56	163	52.44	194	453.63	161	291.66	161	27.25
157	Kelther, J.	Mass.	June	14	20	3	175	157.70	37	150.29	166	36.49	147	21.15	149	16.79	170	14.11	142	56.39	160	452.92	171	280.50	171	26.46
158	Gorman, K. H.	W.Va.	June	14	19	0	154	174.61	141	123.47	53	40.64	92	21.73	99	17.46	45	16.37	162	53.02	189	452.30	140	306.02	44	32.90
159	White, A. A.	Ill.	June	14	21	8	170	166.89	149	126.90	127	38.08	76	21.99	127	17.25	147	14.78	42	66.04	77	451.93	173	278.67	175	26.14
160	Hunt, J. B.	Ind.	June	14	19	11	156	173.71	151	128.68	155	37.17	187	20.00	152	16.75	123	15.15	106	60.23	127	451.69	147	304.24	90	31.07
161	Quesenberry, M. H.	W.Va.	June	14	19	0	165	169.31	99	134.78	140	37.79	67	22.18	147	16.83	141	14.89	150	55.46	168	451.24	172	279.57	155	27.56
162	Walton, L. A.	Ore.	June	14	20	8	166	169.12	158	125.02	151	37.45	91	21.79	126	17.25	117	15.28	56	64.88	87	450.79	169	286.68	120	29.73
163	Yancey, B. A.	Ga.	June	14	20	7	121	182.32	170	115.38	109	38.72	78	21.99	184	15.13	145	14.86	87	62.21	110	450.61	158	296.60	137	29.13
164	Hooper, O. A. B.	Okla.	June	14	18	9	164	169.69	144	128.08	145	37.70	58	22.24	176	15.75	163	14.33	111	59.88	130	447.67	160	295.38	145	28.50
165	Goodman, J. F.	Tex.	August	1	19	11	131	179.91	165	117.42	133	37.98	150	21.08	114	17.29	107	15.40	153	55.23	170	444.31	114	321.24	109	30.33
166	Dabney, H. H.	Ore.	June	14	21	10	157	173.15	166	116.30	34	41.75	98	21.66	166	16.42	142	14.88	114	59.65	132	443.81	136	307.99	153	27.99
167	Dempsey, W. W.	Va.	June	14	18	3	137	178.94	169	115.44	124	38.17	177	20.83	87	17.67	192	13.39	125	58.72	140	443.16	133	309.14	173	26.26
168	Murphy, J. M.	Md.	June	14	20	9	145	177.10	168	115.73	152	37.39	173	20.90	82	17.71	98	15.55	128	58.02	146	442.40	141	305.92	101	30.59
169	Mills, B. W.	Fla.	August	1	17	9	128	180.05	171	114.79	139	37.88	165	20.96	111	17.33	178	13.86	156	54.65	175	439.52	124	313.24	167	26.58
170	William, R. L.	Ky.	June	14	18	6	161	171.46	148	127.35	135	37.91	132	21.34	150	16.79	186	13.69	171	50.93	207	439.47	159	295.82	174	26.24
171	Herrick, C. C.	Ill.	June	14	20	4	168	167.53	163	120.92	130	38.04	151	21.08	162	16.46	190	13.42	161	53.25	187	430.70	165	290.34	157	27.45
172	Patterson, W. G.	W.Va	June	14	20	3	169	167.25	172	111.70	88	39.38	120	21.47	153	16.75	155	14.51	160	53.95	181	425.01	170	283.43	168	26.52
173	Kitchens, L. T.	Ark.	June	14	17	8	def	.....	159	123.48	161	36.91	128	21.41	187	14.25	181	13.83	103	60.58	124	.....	def	.....	163	27.09

†	Weyand, A. M.	N. J.	June	14	19	8	172	164.14	def	.....	62	40.34	115	21.53	118	17.29	130	15.08	135	.....	175	274.31	129	29.51		
†	Morehouse, W. E., Jr..	Wis.	June	14	20	3	173	161.14	def	.....	103	38.84	52	22.31	76	17.87	174	13.95	107	.....	174	275.92	169	26.50		
†	¹¹ McKinnon, A. Jr.	Okla.	June	14	20	0	def	.....	173	110.83	168	36.28	134	21.28	94	17.59	94	15.61	146	56.05	163	def	.....	110	30.28	
†	³ Maxwell, W. S.	Ill.	June	14	21	2	171	165.56	def	.....	44	40.98	164	20.96	59	18.09	131	16.08	37	66.39	74	.....	163	291.14	162	17.19
	¹² Berry, L. S. S.	Large	June	14	18	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹³ Blankenship, G. H.	Ga.	June	14	20	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹⁸ Carr, W. W.	Ind.	June	14	21	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹⁴ Doughty, L., Jr.	Tex.	June	14	17	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹⁵ Fletcher, C. P.	Ill.	June	14	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹⁶ Hartigan, E. M.	Mass.	June	14	21	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹⁷ Lee, H. L.	Md.	Mar. 1,	'10	17	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹⁸ McBride, R. B., Jr.	Large	June	14	18	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹⁸ Martin, J. E.	Ill.	June	14	21	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	⁴ Peyton, T. G. ¹⁰	Mo.	Mar. 1,	'10	19	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹³ Street, J. A.	Miss.	June	14	19	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	²⁰ Suddath, L. N.	Ga.	June	14	21	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	²¹ Talbot, E.	Mo.	June	14	19	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	²² Unger, A.	Ohio	June	14	21	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	²² Van Vliet, R. C., Jr.	N. J.	June	14	18	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	²³ Wilson, W. R.	N. C.	June	14	20	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	²² Winfield, R. M.	Va.	June	14	19	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	¹³ Worsham, L. D.	Ind.	June	14	19	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

For footnotes see next page.

1. To be retained at the Academy on probation until the physical re-examination of his class in 1914.
2. Absent with leave (sick), from March 30 to August 28, 1911.
3. Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in Mathematics.
4. Turned back to join the next Fourth Class June 19, 1911, for deficiency in Mathematics.
5. Suspended without pay and allowances from January 10, 1911, to June 14, 1911, for deficiency in Mathematics.
6. Suspended without pay and allowances from January 20, 1911, to June 14, 1911, for deficiency in Mathematics.
7. Admitted March 1, 1911, on account of age limit and granted leave of absence until June 14, 1911.
8. Filipino Cadet.
9. Permitted to remain at West Point at his own expense, until of legal age for admission, July 30, 1911.
10. Admitted March 1, 1910. Discharged June 18, 1911, for deficiency in Mathematics, and Surveying (Practical Military Engineering).
11. Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in History.
12. Suspended with loss of all pay and allowances, from November 12, 1912, until June 15, 1913, per letter A. G. O., November 11, 1912, for deficiency in Conduct.
13. Turned back to join the then Fourth Class, January 13, 1913, per letter A. G. O., January 11, 1913, for deficiency in Mathematics.
14. Discharged September 5, 1912, per letter A. G. O., September 4, 1912, for deficiency in Conduct.
15. Resigned October 3, 1912.
16. Resigned October 11, 1912.
17. Turned back to join the next Fourth Class, June 19, 1911, for deficiency in Surveying (Practical Military Engineering), and Conduct. Discharged December 26, 1912, per letter A. G. O., December 24, 1912, for deficiency in Conduct.
18. Turned back to join the then Fourth Class, September 5, 1912, per letter A. G. O., September 4, 1912, for deficiency in English.
19. Discharged December 19, 1912, per letter A. G. O., December 17, 1912, for deficiency in Conduct.
20. Admitted March 1, 1910. Discharged July 15, 1910, for deficiency in Mathematics. Discharged January 13, 1913, per letter A. G. O., January 11, 1913, for deficiency in Mathematics.
21. Admitted March 1, 1910. Discharged July 15, 1910, for deficiency in Mathematics. Discharged October 2, 1912, per letter A. G. O., September 30, 1912, for deficiency in Conduct.
22. Discharged January 13, 1913, per letter A. G. O., January 11, 1913, for deficiency in Mathematics.
23. Absent with leave (sick), from May 6 to August 28, 1912, on which date he joined the then Fourth Class

FOURTH CLASS — 142 Members.

Order of General Merit	NAMES	Appointed from	Admission		Order of Merit and Proportional Parts in Fourth Class Year															
			Date of, 1912	Age at. Yrs. Mos.	Mathematics		English		History		P. M. E. (Surveying)		Drill Regulations—Infantry and Artillery		Conduct			Total Proportional Parts 440		
					Order	MU. 175	Order	Max. 75	Order	Max. 75	Order	MU. 40	Order	Max. 25	Order	Max. 50	Dem't			
*1	Wills, J. H.	Ala.	June 21	17	0	3	164.77	11	66.76	2	69.32	6	36.95	12	23.51	46	45.50	58	406.81	
*2	Cunningham, C. H.	Ill.	June 14	18	8	5	162.90	2	68.58	1	69.49	8	37.00	2	24.18	90	44.03	77	406.18	
*3	Fraser, J. W.	N. Y.	June 14	18	11	4	163.30	1	69.66	19	66.45	15	35.28	16	23.41	4	47.13	37	405.23	
4	Irvine, E. S. J.	Ariz.	June 14	21	8	2	164.95	33	64.80	4	68.71	2	38.09	29	23.11	42	45.58	57	404.74	
5	Moses, R. G.	Col.	June 14	20	6	1	166.54	32	64.51	15	67.03	4	37.13	10	23.53	46	45.50	58	404.24	
6	Styer, W. D.	Utah	June 14	18	11	6	162.83	17	66.20	29	65.74	13	35.35	31	23.07	8	46.97	39	400.16	
7	Finley, T. D.	Ps.	August 1	17	2	14	158.21	12	66.73	7	68.14	22	34.96	8	23.64	8	46.97	39	398.65	
8	Neyland, R. R., Jr.	Tex.	June 14	20	4	9	160.27	4	67.88	20	66.19	27	34.65	28	23.12	80	44.34	73	396.45	
9	Maguire, H. E.	Mich.	June 14	20	7	25	154.64	8	67.06	11	67.48	39	34.14	18	23.36	7	47.05	38	893.73	
10	Draves, A. W.	Wis.	June 14,	'11	20	9	20	155.36	9	66.88	17	66.74	7	36.64	38	22.79	75	44.57	70	392.98
11	Snow, W. A.	Large	June 14	18	2	7	161.81	81	64.54	71	62.96	14	35.31	23	23.20	62	45.04	64	392.86	
12	DuHamel, N. Y.	N. Y.	June 14	17	1	11	159.06	65	61.81	8	68.07	28	34.65	39	22.76	49	45.43	59	391.78	
13	Bliss, E. G.	Large	June 14	19	11	48	149.85	10	66.85	3	68.87	35	34.81	1	24.67	27	46.20	49	390.25	
14	Woodward, W. R.	Miss.	June 14	20	10	13	158.77	69	61.45	51	64.13	25	34.80	6	23.81	4	47.13	37	390.09	
15	Hudnutt, D.	Mich.	June 14	21	1	12	158.82	73	61.19	38	65.08	24	34.85	44	22.65	11	46.74	42	389.88	
16	King, A. K.	Large	June 14	20	4	16	156.29	25	65.32	26	65.90	33	34.38	95	21.50	85	44.19	75	387.58	
17	Guyer, R. G.	S. D.	June 14	19	5	41	151.71	21	65.65	22	66.12	20	85.00	37	22.84	39	45.81	54	887.13	
18	Britton, W. H.	Iowa	June 14	20	0	8	161.53	98	59.10	41	64.85	3	37.41	65	22.21	115	41.78	106	386.88	
19	Wales, V. W. B.	Ariz.	August 28	20	9	18	155.64	52	62.71	67	63.21	40	34.09	58	22.40	1	48.37	21	386.42	
20	Johns, D. F.	Ill.	June 14	18	1	10	160.06	09	58.42	69	63.07	32	84.42	19	23.33	24	46.28	48	385.58	
21	Worsham, L. D.	Ind.	June 14,	'11	19	8	39	151.99	16	66.40	16	66.75	17	35.19	5	23.89	121	40.62	121	384.84
22	Saul, L. T.	Iowa	June 14	21	3	60	147.28	6	67.67	9	68.07	42	34.02	14	28.47	81	44.26	74	384.77	
23	Scott, S. L.	Ind.	June 14	19	2	19	155.42	62	61.91	24	65.93	50	33.45	76	22.04	41	45.66	56	884.41	
24	Cardwell, O. B.					0	156.92	48	62.87	81	61.96	1	38.44	17	23.40	124	40.46	123	884.05	
25	Kane, P. V.	Mass.	June 14	19	11	44	150.58	20	65.75	34	65.37	52	33.33	54	22.45	23	46.36	47	883.84	
26	Hoge, W. M., Jr.	Mo.	June 14	18	5	40	151.91	59	62.16	5	68.60	67	32.85	26	23.16	66	44.96	65	383.64	
27	Hibbs, L. E.	Wash.	June 14	18	8	33	152.97	28	64.79	48	64.26	12	35.41	13	23.48	108	42.63	95	383.54	
28	Henderson, W. H.	Tex.	August 1	20	4	29	153.65	24	65.43	86	61.78	10	86.15	99	21.45	62	45.04	64	383.50	
29	Smith, E. C.	S. C.	June 14	17			152.64	14	66.65	13	67.27	38	34.15	9	23.61	130	38.60	147	382.02	
30	Walbach, J. deB.	Md.	August 28	19	0	30	153.24	58	62.22	54	68.99	23	34.91	63	22.29	42	45.68	57	882.23	
31	Bayler, C. A., Jr.	Pa.	June 14	18	1	43	151.17	35	64.07	37	65.13	61	33.01	22	23.23	100	43.33	86	379.94	

FOURTH CLASS—142 Members.

Order of General Merit	NAMES	Appointed from	Admission		Mathematics		English		History		Drill Regulations—Infantry and Artillery		Conduct			Total Proportional Parts 440			
			Date of, 1912	Age at, Yrs. Mos.	Order	Max. 175	Order	Max. 75	Order	Max. 75	Order	Max. 25	De-	m't					
32	Barrows, R. G.	Cal.	June 14	12	10	24	154.97	22	56.38	45	64.45	9	36.27	77	22.03	49	45.43	59	379.53
33	*Cabell, DeR. C., Jr.	Ark.	August 28	19	3	36	152.27	01	53.90	49	64.25	19	35.04	68	22.14	24	46.28	48	378.88
34	Shugg, R. P.	Mass.	June 14	18	7	53	148.58	42	63.27	35	65.35	62	32.99	49	22.57	54	45.27	61	378.03
35	Walker, E. A.	Col.	June 14	17	8	17	156.24	77	60.80	92	61.39	47	33.75	33	23.04	108	42.63	95	377.85
36	Spence, W.	Ga.	June 14	19	0	23	154.90	19	56.72	50	64.16	49	33.61	73	22.09	31	46.12	50	377.68
37	Sharrer, R. A.	Md.	June 14	18	8	28	154.55	16	57.31	84	61.04	31	34.61	57	22.42	27	46.20	49	376.93
38	*Riche, W.	Mich.	August 1	20	4	38	152.20	89	60.30	91	61.41	29	34.64	06	21.30	0	46.97	39	376.90
39	Bonham, F. G.	Large	June 14	20	1	28	154.24	29	64.72	106	60.56	01	30.65	04	21.33	56	45.19	62	376.69
40	Jones, H. C.	Large	June 14	18	7	22	155.21	60	62.10	132	56.26	16	35.27	42	22.60	70	44.80	66	376.40
41	Martin, T. L.						145.44	53	62.56	43	64.59	18	35.17	53	22.50	31	46.12	50	376.38
	E.						142.26	22	65.46	10	67.66	43	33.91	70	22.11	01	44.26	74	375.66
	P.						153.05	85	60.42	40	64.86	73	32.29	21	23.25	116	41.47	110	375.84
							152.24	5	67.87	10	66.56	10	29.44	64	22.22	130	36.90	169	375.23
							148.93	44	63.16	83	61.87	80	31.91	46	22.68	15	46.67	43	375.17
							151.23	79	60.73	53	64.00	11	35.49	35	23.01	123	40.54	122	375.00
47	Marriott, C. L.						139.90	7	67.17	23	66.10	63	32.95	61	22.34	27	46.20	49	374.66
48	*Barrett, J. W., Jr.						147.32	41	68.35	25	65.91	60	33.06	62	22.81	110	42.40	97	374.43
49	Crane, J. M.						150.47	78	60.74	55	63.96	90	31.28	27	23.16	79	44.42	72	374.08
50	Rutherford, R. C.						138.53	3	67.99	20	65.78	75	32.23	45	22.63	11	46.74	42	373.90
51	Pickering, J. A.	Miss.	June 14	20	6	76	142.44	45	63.14	36	65.18	70	32.55	72	22.09	1	40.37	21	373.77
52	*Wilson, W. R.	N. C.	June 14	20	4	21	155.26	68	61.56	111	60.17	81	31.78	35	20.13	73	44.00	67	373.70
53	Cockrell, J. K.	Fla.	June 14	18	7	47	149.36	51	62.72	31	65.49	44	33.83	23	20.91	110	41.08	115	373.39
54	Townsend, S. A.	N. Y.	June 14	20	8	55	147.71	86	60.39	59	63.62	65	32.91	89	21.60	18	46.59	44	372.82
55	Beverley, B. S.	S. C.	June 14	21	2	72	143.44	54	62.50	12	67.33	78	32.17	69	22.14	56	45.19	62	372.77
56	*Lieb, J. J. ³	Minn.	June 14	18	11	56	147.59	88	60.30	98	61.26	45	38.82	4	24.00	42	45.50	57	372.63
57	*Carr, W. W.	Ind.	June 14,	'11	21	7	146.05	43	63.24	32	65.46	46	33.81	25	23.18	127	39.77	132	371.51
58	Tully, J. M.	N. J.	June 14	10	8	46	150.35	72	61.86	52	64.04	05	30.54	16	21.04	95	43.80	80	371.18
59	McBride, H. L.	Neb.	June 14	18	0	70	144.07	75	60.95	57	63.71	41	34.05	75	22.06	31	46.12	50	370.95
60	Williams, F. J.	N. Y.	June 14	17	10	86	140.05	23	65.46	27	65.80	58	33.13	36	22.95	99	43.41	85	370.80
61	*Houghton, J. H.	Pa.	August 28	20	0	50	148.90	95	59.49	64	63.34	90	30.94	00	21.44	19	46.51	45	370.62
62	*Hodgson, J. F.	N. J.	June 14,	'11	21	1	141.16	36	63.93	6	68.28	71	32.45	56	22.44	113	42.01	103	370.27

		Ohio	August 28	21	1	58	147.32	99	59.10	89	61.59	48	33.63	86	21.72	15	46.67	43	370.03
64	⁸ McBride, R. B., Jr.	Large	June 14, '11	18	11	57	147.41	39	63.55	90	61.52	30	34.64	7	23.77	133	38.45	149	369.34
65	⁸ Levy, R. M.	Tex.	June 14	20	6	88	139.10	19	66.04	60	63.59	96	31.04	60	22.35	37	45.97	52	368.09
66	⁴ Caperton, J. N.	Ga.	August 28	21	6	62	147.14	96	59.31	93	61.38	110	30.02	47	22.62	3	47.52	32	367.99
67	Ramsey, H. A.						145.66	105	58.58	74	62.42	59	33.11	105	21.31	11	46.74	42	367.82
68	⁸ Halpine, K. M.						152.39	121	56.56	114	59.23	55	33.28	111	21.11	60	45.11	63	367.68
69	² Krayenbuhl, C.						145.87	112	57.74	78	62.06	34	34.32	80	21.92	52	45.35	60	367.26
70	Brundred, L. L.						146.89	74	61.01	75	62.20	79	32.01	92	21.53	97	43.56	83	367.20
71	⁸ Inglis, F. B.						137.17	26	65.30	72	62.79	26	34.68	50	22.55	90	44.03	77	366.52
72	Robb, H. L.						143.13	50	62.81	76	62.17	53	33.32	131	20.48	78	44.50	71	366.41
73	¹⁸ Miley, J. D.	Ill.	June 14, '11	18	1	27	154.28	64	61.82	68	32.76	74	22.08			142	33.64	211	366.28
74	³ Wilder, C. J.	Cal.	June 14, '11	18	5	69	144.83	71	61.41	68	63.09	57	33.13	15	23.44	126	40.08	128	365.98
75	¹⁴ Parker, F. B.	Fla.	August 28	21	7	92	138.13	40	63.43	47	64.42	74	32.25	115	21.04	31	46.12	50	365.39
76	Bennet, J. B.	Large	June 14	19	11	80	141.20	63	61.86	63	63.38	106	30.43	55	22.44	54	45.27	61	364.58
77	⁸ Maulsby, C. S.	Wash.	August 1	19	4	97	137.24	84	60.57	21	34.96	83	21.79			70	44.88	66	364.46
78	² Tarpley, J. F., Jr.	Ky.	June 14	19	11	32	153.05	138	52.29	8	36.32	3	24.16			104	43.02	90	363.84
79	Chambers, W. E.	Wash.	June 14	20	4	94	137.72	66	61.65	76	32.21	20	23.30			81	44.26	74	363.07
80	² Cureton, W. H.	Ky.	June 14	17	5	93	137.87	80	60.69	30	65.60	64	32.94	88	21.65	88	44.11	76	362.86
81	James, B.	Va.	June 14	18	9	71	143.86	127	55.53	97	61.26	66	32.85	34	23.01	70	44.88	66	361.39
82	Bolton, J. V.	Ill.	August 1	20	4	109	133.38	13	66.71	21	66.15	123	28.83	82	21.81	90	44.03	77	360.91
83	¹⁴ Lange, O. F.	Minn.	August 28	21	95	95	137.69	87	60.38	62	63.46	88	31.31	98	21.46	21	46.43	46	360.73
84	Miller, M. L.	Minn.	June 14	17	9	104	134.63	61	61.97	85	61.63	51	33.37	40	22.72	27	46.20	49	360.72
85	Herkness, S.	Pa.	June 14	21	2	107	133.96	34	64.22	86	31.39	66	22.14			85	44.19	75	360.61
86	Kuhn, R. P.	Kan.	June 14	18	2	96	137.56	100	59.07	56	33.28	24	23.20			66	44.96	65	360.06
87	Andrew, G. S.	Conn.	June 14	20	82	140.74	70	61.41		85	31.45	41	22.70			106	42.79	93	360.03
88	Scofield, F. C.	Large	June 14	20	0	52	148.75	115	57.48	89	31.31	85	21.78			15	46.67	43	360.02
89	¹⁸ Ranson, H. H.	Va.	August 28	19	1	83	140.62	56	62.35	115	29.73	110	21.16	11	46.74	42	359.62		
90	⁸ Blankenship, G. H.	Ga.	June 14, '11	20	7	73	143.24	90	60.35	82	31.60	84	21.78			14	41.94	104	359.44
91	Chapin, W. McD.	Mieh.	June 14	19	0	102	135.01	46	63.05	37	34.15	127	20.67			24	46.28	48	359.39
92	Walsh, R. L.	Ill.	June 14	17	11	61	147.16	128	55.45	102	30.58	102	21.39	73	44.80	67	358.69		
93	³ Street, J. A.	Miss.	June 14, '11	19	11	84	140.48	94	59.55	12	59.80	36	34.31	51	22.52	120	40.70	120	357.36
94	¹⁶ Garcia y Larrosa, R.	P. I.	June 14	20	4	89	138.63	125	56.03	46	64.44	93	31.13	59	22.39	85	44.19	75	356.81
95	¹³ Smith, L. L.	Mo.	June 14, '11	20	11	85	140.38	82	60.61	96	61.29	54	38.31	90	21.58	129	39.14	140	356.31
96	¹⁸ Lee, R. E.	N. C.	August 28	23	0	101	135.07	81	60.69	66	63.21	107	30.31	132	20.47	19	46.51	45	356.26
97	³ Herman, H.	Large	June 14, '11	18	7	77	142.38	103	58.75	77	32.19	43	22.68			30	38.60	147	356.23
98	Smith, C. C.	N. Y.	June 14	17	9	51	148.81	124	56.14	113	29.89	113	21.08			30	38.60	147	355.77
99	Rafferty, J. W.	Large	June 14	17	9	54	147.92	129	55.28	87	31.36	109	21.19			117	41.16	114	355.64
100	Prickett, F. B.	Kan.	June 14	19	2	105	134.53	104	58.73	100	30.73	32	23.06			42	45.58	57	355.59
101	¹⁸ March, K. R.	Kan.	August 28	21	9	75	143.10	117	57.20	72	32.37	137	19.92			81	44.26	74	354.43
102	¹⁸ Dorer, R. J.	Ohio	August 28	22	8	111	132.40	67	61.59	69	32.61	124	20.81			56	45.19	62	353.52

FOURTH CLASS—142 Members.

Order of General Merit	NAMES	Appointed from	Admission		Order of Merit and Proportional Parts in Fourth Class Year															
			Date of, 1912	Age a.F. Yrs. Mos.	Mathematic		English		History		P. M. E. (Surveying)		Drill Regulations—Infantry and Artillery		Conduct			Total Proportional Parts 440		
					Order	Max. 175	Order	Max. 75	Order	Max. 75	Order	Max.	Order	Max.	Order	Max.	Order		Max.	Dem't
103	Baldwin, G. P.	Mich.	June 14	20 1	110	133.07	15	66 44	105	60.69	128	28.21	128	20.65	97	43.56	83	352.62		
104	Dykes, J. H.	Kan.	August 28	20 5	114	131.18	55	62 44	109	60.89	95	31 09	120	20 94	31	46.12	50	352.16		
105	DeCleene, L. A.	Wis.	June 14	19 2	113	131.67	97	59 29	61	63.50	108	30 25	107	21 29	66	44.96	65	350.96		
106	Sinkler, T. S., Jr.	S. C.	August 1	21 7	120	127.24	37	63.72	101	61.11	129	28 12	30	23 10	4	47.13	37	350.42		
107	Diaz, J. P.	Nica.	June 14	20 2	99	136.09	142	49 55	33	65.43	92	31 15	78	21 96	62	45.04	64	349.21		
108	Thomas, J. B. ¹⁵	Tex.	August 28	21 8	108	133.66	93	59 72	79	62.06	140	26.49	101	21.42	56	45.19	62	348.54		
109	Doney, C. S.	Ohio	June 14	18 2	112	131.72	102	58 90	94	61.33	109	30.15	114	21.06	60	45.11	63	348.27		
110	Ellis, A. M.	Tenn.	June 14	18 7	106	134.46	106	58 54	120	58.47	114	29.79	112	21.10	46	45.50	58	347.86		
111	McCullough, R. R. D.	Pa.	June 14	17 8	100	136.06	108	58 44	100	61.15	83	31.59	48	22.60	135	37.75	158	347.59		
112	Ruddell, J. C.	W. Va.	June 14	19 3	91	138.30	126	55 97	126	57 37	99	30.16	133	20.44	90	44.03	77	346.87		
113	Grant, J. H.	Minn.	June 14	19 6	133	123.33	27	64.98	14	67 15	142	25.97	122	20.91	94	43.95	78	346.29		
114	Coffin, W. E., Jr.	N. C.	June 14	18 3	122	126.35	30	64 64	119	58 64	121	29.00	93	21.52	36	46.05	51	346.20		
115	Newgarden, G. J., Jr.	Large	June 14	17 10	103	134.65	107	58 51	107	60 55	104	30.55	126	20.75	137	37.67	159	342.68		
116	Peterman, J. C.	La.	June 14	17 10	124	126.23	47	62 93	82	61 95	141	26.23	103	21.36	106	42.79	93	341.49		
117	Swanton, D.	N. Y.	June 14	20 9	121	127.09	57	62 22	77	62 12	111	29.99	118	20.97	135	37.76	158	340.14		
118	Merrell, S. A.	Mo.	June 14	17 4	125	126.20	113	57 58	95	61.31	84	31.52	67	22.14	118	41.08	115	339.83		
119	Evans, C. H.	Large	June 14	17 11	123	126.34	91	60 11	122	57 48	120	29.14	96	21.49	88	44.11	76	338.67		
120	Daly, P. G.	N. Y.	June 14	20 11	134	122.37	85	60 59	44	64.46	127	28.23	81	21.88	121	40 62	121	338.15		
121	McDonald, T. F.	Nev.	June 14	21 8	136	121.81	110	57 96	65	63 32	139	26.98	94	21.51	75	44.57	70	336.15		
122	Russell, N. B.	Mass.	June 14	20 8	115	130.06	137	52 65	128	56.90	112	29.93	121	20.93	52	45.35	60	335.82		
123	Gallagher, F. F.	N. Y.	June 14	20 11	79	141.28	135	53 30	139	53 99	97	31.02	142	19.27	140	35.58	186	334.44		
124	O'Hare, J. J.	Mass.	June 14	19 4	119	127.61	118	56 77	123	57 44	122	28.85	134	20.44	102	43.25	87	334.36		
125	Birmingham, R. C.	N. Y.	June 14	18 7	132	124.17	92	59 87	73	62 56	131	27.96	71	22.10	139	36.51	174	333.17		
126	Page, D. J.	N. Y.	June 14	18 1	135	121.87	111	57 95	115	59 17	126	28.27	125	20.76	66	44.96	65	332.98		
127	Meyer, C. A.	N. J.	June 14	19 9	127	125.62	130	54 60	131	56 68	94	81.12	143	18.80	83	43.18	88	330.00		
128	Nygaard, J. R.	Wis.	June 14	21 10	133	120.58	133	53 98	102	60 97	138	26.99	108	21.27	38	45 89	53	329.68		
129	Shaifer, E. F.	Miss.	June 14	19 8	139	118.95	76	60 93	124			27.37	79	21.95	105	42 87	92	329 51		
130	Rinearson, A. V., Jr.	Mo.	June 14	19 12	116	129.00	139	52 08	140			30.57	130	20.54	11	42 25	100	328 26		
131	Eley, W. S.	Va.	June 14	19 3	131	124.26	120	56 57	141	52.18	91	31.22	117	21.01	11	42.25	100	327.49		
132	Whitson, R. K.	Tenn.	June 14	20 10	129	124.92	140	51 65	136	54.66	116	29.57	1119	20.94	49	45.48	59	327.17		
133	Blanks, H. P.	La.	June 14	20 11	128	125.53	114	57 54	129	56.81	137	27.13	136	20.08	28	39 38	137	826 47		

134	Flanigen, B. L.	Ga.	June	14	17	10	118	127.71	131	54.47	130	56.75	135	27.29	140	19.30	125	40.23	126	325.75
135	Mangan, W. D.	Mass.	June	14	20	4	130	124.21	134	53.46	133	55.50	119	29.26	139	19.52	100	43.33	86	325.34
136	*Mumma, H. L.	Ohio	June	14	17	6	126	125.72	136	52.89	142	51.91	124	28.14	91	21.53	96	43.64	82	324.43
137	Monsarrat, M. R.	H. T.	June	14	19	10	131	120.70	132	54.41	121	56.99	130	28.03	138	19.71	75	44.57	70	324.41
138	*Abernethy, E. A.	N. C.	June	14	17	6	117	128.92	141	50.43	137	54.53	133	27.79	141	19.25	134	37.83	157	318.18
139	Weiskopf, E. F.	N. Y.	August	1	17	1	140	118.33	123	56.15	135	54.77	136	27.25	129	20.59	141	35.50	187	312.59
†	*Cockrill, T. McF.	Mo.	August	28	22	0	del	.....	38	63.55	117	58.96	117	29.44	52	22.52	39	45.81	54	.....
†	Duncan, C. B.	Tenn.	June	14	18	6	del	.....	49	62.86	125	57.37	132	27.94	11	23.53	62	45.04	64	.....
†	McCullen, W. L.	N. C.	August	1	18	8	del	.....	18	66.07	55	63.69	125	28.49	87	21.69	21	46.43	46	.....
	*Abernathy, J. M.	Tenn.	August	1	21	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Barrett, L. J. I.	Ark.	June	14	19	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Creeden, L. F.	Me.	June	14	118	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Doyle, F. W.	Wyo.	August	1	20	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Edwards, G. W.	N. M.	June	14	20	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Ferguson, J. L.	Neb.	August	1	19	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Galloupe, C. A.	Mass.	June	14	20	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Tenn.	August	1	19	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Harper, J. B.	N. Y.	June	14	20	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Harris, C. M.	La.	June	14	21	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Hartley, H. ....						.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*McGill, J. ....						.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*McGraw, LeR. E.	N. D.	June	14	20	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Mackenzie, G. T.	Md.	June	14	20	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	*Moore, E. L.	Pa.	June	14	18	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		R. I.	June	14	21	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Ky.	June	14	17	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Ind.	June	14	17	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Ind.	June	14	21	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Ky.	June	14	20	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		S. D.	June	14	19	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

For otnotes see next page.

1. Reported June 14th. Permitted to remain at West Point at own expense until of legal age for admission, June 21, 1912.
2. To be retained at the Academy, on probation, until the physical re-examination of Class in 1914
3. Turned back to the Fourth Class June 22, 1912, per letter A. G. O., June 20, 1912, for deficiency in Mathematics.
4. Admitted June 14, 1911; discharged January 9, 1912, for deficiency in English, and History.
5. Turned back to the Fourth Class January 13, 1913, per letter A. G. O., January 11, 1913, for deficiency in Mathematics
6. Admitted August 1, 1911; discharged January 9, 1912, for deficiency in Mathematics
7. Admitted June 14, 1911, resigned June 23, 1911.
8. Admitted June 14, 1911; discharged June 22, 1912, for deficiency in Mathematics, and English.
9. Admitted June 14, 1911, discharged January 9, 1912, for deficiency in English.
10. Turned back to the Fourth Class September 5, 1912, per letter A. G. O., September 4, 1912, for deficiency in English.
11. Turned back to the Fourth Class June 22, 1912, per letter A. G. O., June 20, 1912, for deficiency in Mathematics, and Practical Military Engineering (Surveying)
12. Absent with leave (sick), from May 6, to August 28, 1912.
13. Turned back to the Fourth Class June 22, 1912, per letter A. G. O., June 20, 1912, for deficiency in English
14. Admitted June 14, 1911; discharged January 9, 1912, for deficiency in Mathematics.
15. Admitted June 14, 1911; discharged March 13, 1912, for deficiency in Mathematics
16. Filipino Cadet.
17. Turned back to the Fourth Class June 22, 1912, per letter A. G. O., June 20, 1912, for deficiency in Practical Military Engineering (Surveying).
18. Admitted June 14, 1911, discharged March 13, 1912, for deficiency in Mathematics, and History.
19. Admitted June 14, 1911; discharged January 9, 1912, for deficiency in Mathematics, and English.
20. Foreigner. Received for instruction under the provisions of a Joint Resolution of Congress, approved January 26, 1912.
21. Admitted June 14, 1911; discharged January 9, 1912, for deficiency in History.
22. Discharged January 13, 1913, per letter A. G. O., January 11, 1913, for deficiency in Mathematics, and English
23. Discharged 13, 1913, per letter A. G. O., January 11, 1913, for deficiency in English.
24. Discharged January 13, 1913, per letter A. G. O., January 11, 1913, for deficiency in Mathematics
25. Resigned August 29, 1912.
26. Discharged January 13, 1913, per letter A. G. O., January 11, 1913, for deficiency in Mathematics, English, and History
27. Discharged June 2, 1913, per letter A. G. O., May 31, 1913, for physical disability.
28. Resigned September 10, 1912.
29. Resigned July 20, 1912.
30. Resigned May 16, 1913.
31. Resigned July 5, 1912.
32. Discharged January 13, 1913, per letter A. G. O., January 11, 1913, for deficiency in English, and History.

CADETS ADMITTED JUNE, 1913.

No.	NAMES	Ap- pointed from	Admission		Date of Birth
			Date of, 1913	Age	
				Yrs. Mos.	
1	Armstrong, Clare Hibbs..	Minn.	June 14	19 5	Jan. 23, 1894
2	Armstrong, Marvil Groves.	Del.	June 14	18 7	Nov. 15, 1894
3	Barroll, Morris Keene, Jr.	Md.	June 14	17 10	Aug. 3, 1895
4	Bathurst, Robert Mark.	Pa.	June 14	19 10	Aug. 28, 1893
5	Beasley, Rex Webb.	Tenn.	June 14	20 8	Oct. 16, 1892
6	Bellinger, John Bellinger, Jr.	Large	June 14	20 4	Feb. 3, 1893
7	Beurket, George Sampson.	Pa.	June 14	19 10	Aug. 16, 1893
8	Black, Percy Gamble.	N. Y.	June 14	19 9	Sept. 7, 1893
9	Bowlin, Roy Lindsay.	Okla.	June 14	19 8	Oct. 28, 1853
10	Bradbury, Samuel Hinkston, Jr.	Ill.	June 14	18 7	Nov. 17, 1894
11	Bradshaw, Aaron, Jr.	D. C.	June 14	18 11	July 1, 1894
12	Brennan, Francis Michael.	Neb.	June 14	19 0	June 21, 1894
13	Bringham, Robert Amedee.	Nev.	June 14	20 10	Aug. 19, 1892
14	Brown, Homer Caffee.	Okla.	June 14	19 9	Sept. 25, 1893
15	Brown, Paul Hancock.	Wash.	June 14	21 9	Sept. 26, 1891
16	Butler, William Ormond.	Ohio	June 14	17 9	Sept. 23, 1895
17	Byrne, Albert Barnitz.	Large	June 15	19 9	Sept. 9, 1893
18	Campbell, Alexander Hunkins.	Minn.	June 14	21 2	April 23, 1892
19	Carruth, George Hill.	La.	June 14	20 11	July 18, 1892
20	Carter, William Joseph, Jr.	Pa.	June 14	18 6	Dec. 23, 1894
21	Cecil, James Jay.	Tenn.	June 14	20 3	Mar. 6, 1893
22	Chamberlin, Guy Russell ⁴	Vt.	. . . . .	. . . . .	Aug. 26, 1896
23	Chapman, Henry Henley.	Utah	June 15	18 10	Aug. 8, 1894
24	Clark, Edwin Howard.	Iowa	June 14	17 5	Jan. 11, 1896
25	Clark, Mark Wayne.	N. Y.	June 14	17 1	May 1, 1896
26	Clark, Solomon Foote, Jr.	Tex.	June 14	20 8	Oct. 11, 1892
27	Code, James Arthur, Jr.	Cal.	June 14	20 5	Jan. 17, 1893
28	Cole, John Tupper.	Large	June 14	17 11	July 23, 1895
29	Collins, Joseph Lawton.	La.	June 14	17 1	May 1, 1896
30	Compton, Coalter Bates.	Mo.	June 14	18 0	June 27, 1895
31	Confer, John Wesley, Jr.	Pa.	June 14	20 3	Mar. 11, 1893
32	Cooley, William John McManigal.	Ohio	June 14	19 4	Feb. 12, 1894
33	Cota, Norman Daniel.	Mass.	June 14	20 0	May 30, 1893
34	Coulter, Carleton, Jr.	Md.	June 14	18 0	June 29, 1895
35	Cowgill, William Warwick.	Neb.	. . . . .	. . . . .	. . . . .
36	Crozier, Courtenay Charles.	N. Y.	. . . . .	. . . . .	. . . . .
37	Crump, Ira Adam.	Mo.	. . . . .	. . . . .	. . . . .
38	Custer, Raymond Earl.	Ill.	. . . . .	. . . . .	. . . . .
39	Daugherty, William Foster.	Large	. . . . .	. . . . .	. . . . .
40	Devine, John Matthew.	R. I.	. . . . .	. . . . .	. . . . .
41	Dougherty, Francis Eugene.	Minn.	. . . . .	. . . . .	. . . . .
42	Doyle, Frank William.	Wyo.	. . . . .	. . . . .	. . . . .
43	Eagles, William Willis.	Ind.	. . . . .	. . . . .	. . . . .
44	Elliott, Wilbur Storn.	Cal.	. . . . .	. . . . .	. . . . .
45	Erler, Leo James.	Ind.	. . . . .	. . . . .	. . . . .

1. Admitted on probation, subject to physical re-examination just studies.
2. Admitted on probation until the physical re-examination of his
3. To remain at West Point at his own expense, until of legal age
4. Admitted on six months' probation.
5. Ex-Cadet; admitted August 1, 1912; resigned August 29, 1912.

CADETS ADMITTED, JUNE, 1913.

No.	NAMES	Ap- pointed from	Admission			Date of Birth
			Date of, 1913	Age at,		
				Yrs.	Mos.	
46	Evans, Beverly Price	Mont.	June 14	21	8	Oct. 11, 1891
47	Fales, Clarke Kent	S. D.	June 14	19	6	Dec. 20, 1893
48	Foltz, Christian Gingrich	Pa.	June 14	19	0	June 6, 1894
49	Ford, Elbert Louis, Jr.	Conn.	June 14	20	6	Dec. 2, 1892
50	Franklin, Erskine Ashby	Mo.	June 14	21	0	June 1, 1892
51	Frier, James Henly, Jr.	Large	June 14	17	11	July 29, 1895
52	Gerhardt, Charles Hunter	Large	June 14	18	0	June 6, 1895
53	Goldman, Alfred Mynderse	Large	June 14	19	8	Oct. 15, 1893
54	Green, James Oscar, Jr.	Wis.	June 14	19	2	April 1, 1894
55	Groninger, Benjamin Franklin	Pa.	June 14	19	3	Mar. 9, 1894
56	Guion, James Louis	Mo.	June 14	19	2	April 28, 1894
57	Gurney, Augustus Milton	N. Y.	June 14	18	4	Feb. 18, 1895
58	Halsey, Milton Baldrige	Ala.	June 14	19	3	Mar. 6, 1894
59	Harmon, Ernest Nason	Vt.	June 14	19	4	Feb. 26, 1894
60	Harper, Arthur McKinley	N. D.	June 14	19	6	Dec. 23, 1893
61	Harrison, Ray	Large	June 14	17	9	Sept. 13, 1895
62	Harrison, William Kelly, Jr.	Tex.	June 14	17	9	Sept. 7, 1895
63	Hartley, Henry Jarrett	Ill.	June 15	18	1	May 24, 1895
64	Haven, Morgan Bulkeley	Conn.	June 14	20	4	Feb. 24, 1893
65	Hayden, James Lord	Wash.	June 14	18	3	Mar. 15, 1895
66	Healy, Charles Bigelow	Me.	June 14	18	2	April 10, 1895
67	Heater, Charles Louis	N. D.	June 14	18	10	Aug. 5, 1894
68	Heavey, William Francis	Wyo.	June 14	17	5	Jan. 29, 1896
69	Heitke, Herbert Charles	Mich.	June 14	21	3	Mar. 6, 1892
70	Heraty, Francis John	Ill.	June 14	20	8	Oct. 8, 1892
71	Herron, Joseph Dale	N. J.	June 14	20	7	Nov. 13, 1892
72	Holmes, Joel Grant	N. J.	June 14	20	10	Aug. 24, 1892
73	Hoover, Stewart Whiting	Idaho	June 14	17	11	July 4, 1895
74	Hurdis, Charles Everett	R. I.	June 14	19	8	Oct. 6, 1893
75	Hutchings, Henry, Jr.	Tex.	June 14	21	4	Feb. 3, 1892
76	Ireland, Walter Albert	Ohio	June 14	20	2	April 7, 1893
77	Irving, Frederick Augustus	Mass.	June 14	18	9	Sept. 3, 1894
78	Jackson, Harold Rufus	Ill.	June 14	19	5	Jan. 9, 1894
79	Johnson, Charles Radcliffe, Jr.	Del.	June 14	19	2	April 3, 1894
80	Jones, Harris	N. Y.	June 14	20	9	Sept. 16, 1892
81	Kehoe, William Harold	Ky.	June 14	18	9	Sept. 20, 1894
82	Keiser, Laurence Bolton	Pa.	June 14	18	0	June 1, 1895
83	Kelley, John William	N. Y.	June 14	18	1	May 29, 1895
84	Kittrell, Clark	Ga.	June 14	20	3	Mar. 18, 1893
85	Kohin, Thomas Francis	Ill.	June 14	19	2	April 26, 1894
86	Kunz, Robert Newton	N. Y.	June 14	19	7	Nov. 2, 1893
87	Lawson, Rutledge Maurice	S. C.	June 14	20	1	May 11, 1893
88	Leonard, Edward William	Mich.	June 14	18	4	Feb. 5, 1895
89	Leonard, Speed Stephens	Mo.	June 15	19	3	Mar. 8, 1894
90	Lewis, Ray Hartwell	Mich.	June 14	19	4	Feb. 3, 1894

1. Admitted on probation, subject to physical re-examination just prior to the beginning of academic studies.

2. Admitted on six months' probation.

3. Discharged June 21, 1913, for physical disability.

4. Admitted on probation until the physical re-examination of his class in 1914.

5. Admitted on seven months' probation.

6. Ex-Cadet; admitted June 14, 1911; resigned June 26, 1911.

CADETS ADMITTED, JUNE, 1913.

No.	NAMES	Ap- pointed from	Admission				Date of Birth	
			Date of,	Age		at,		
				Yrs.	Mos.			
91	Lewis, Warfield Monroe.....	Large	June 14	17	2	April	25, 1896	
92	Lisle, Nicholas Winn.....	Ky.	June 14	21	10	Aug.	10, 1891	
93	Lohmann, Leroy Henry.....	S. D.	June 14	21	10	Aug.	2, 1891	
94	Lowry, James Robert, Jr.....	Ariz.	June 14	21	0	June	9, 1892	
95	McCall, Charles Campbell.....	Ala.	June 14	18	3	Mar.	23, 1895	
96	McEwan, John James.....	Minn.	June 14	20	4	Feb.	18, 1893	
97	McGlachlin, Fenton Harrison.....	Wis.	June 14	19	8	Oct.	23, 1893	
98	McMahon, William Claude.....	N. Y.	June 14	18	5	Jan.	10, 1895	
99	Macon, Francis Atherton, Jr.....	N. C.	June 14	17	2	Mar.	31, 1896	
100	² Mahoney, Charles Aloysius.....	Mass.	June 15	21	0	June	5, 1892	
101	Mallory, John Stevenson.....	N. Y.	June 14	18	9	Sept.	12, 1894	
102	Markoe, Francis Anthony.....	Minn.	June 14	19	1	May	18, 1894	
103	¹ Martin, Louis Leroy.....	La.	June 14	20	5	Jan.	5, 1393	
104	¹ Marx, Joseph Nixon.....	Ill.	June 14	19	9	Sept.	17, 1893	
105	Mason, Charles Lee.....	Tex.	June 14	17	3	Mar.	29, 1896	
106	Meacham, Laurence Bascom.....	Okla.	June 14	19	4	Feb.	14, 1894	
107	¹ Melasky, Harris Marcy.....	Fla.	June 14	20	2	April	11, 1893	
108	Miller, George Ferguson.....	Kan.	June 14	19	6	Dec.	24, 1893	
109	Mitchell, Lawrence Collamore.....	Mass.	June 14	20	4	Feb.	28, 1893	
110	Moan, Leroy Wesley.....	Me.	June 14	20	2	April	25, 1893	
111	Moore, Kenneth Mason.....	Large	June 14	18	6	Dec.	24, 1894	
112	Morford, Josiah Furman.....	Tenn.	June 14	18	8	Oct.	13, 1894	
		Ind.	June 14	19	6	Dec.	11, 1893	
		N. Y.	June 14	21	0	June	18, 1892	
115	Mullins, Charles Love, Jr.....	Neb.	June 14	20	9	Sept.	7, 1892	
116	³ Murray, John Trott.....	Miss.	June 14	20	7	Nov.	14, 1892	
117	Neander, Stanley Bernhardt.....	Minn.	June 14	20	2	Mar.	30, 1893	
118	Newton, Robert Denis.....	R. I.	June 14	18	11	July	23, 1894	
119	Nisley, Harold Albert.....	Ohio	June 14	21	5	Jan.	16, 1892	
120	Palmer, Francis Lorenz.....	N. D.	June 14	19	4	Feb.	7, 1894	
121	Parker, Charles Henry, Jr.....	Pa.	June 14	21	5	Jan.	20, 1892	
122	Parks, Lyman Lewis.....	Ky.	June 14	21	6	Dec.	19, 1891	
123	Perry, Basil Harrison.....	R. I.	June 14	19	10	Aug.	5, 1893	
124	Perry, William Price Craighill.....	W. Va	June 14	18	4	Feb.	25, 1895	
125	Pierce, Harry Russell.....	Me.	June 14	19	2	April	3, 1894	
126	Pope, Asa Parmele.....	Tex.	June 14	20	11	July	18, 1892	
127	⁴ Ransom, Robert Bundy.....	Ind.	June 14	18	9	Sept.	29, 1894	
128	Redfield, William Francis.....	N. Y.	June 14	19	2	April	21, 1894	
129	³ Redner, Wallace James.....	N. Y.	June 14	18	5	Jan.	3, 1895	
130	Richards, Harold Roger.....	Ind.	June 14	21	3	Mar.	29, 1892	
131	Ridgway, Matthew Bunker.....	Large	June 14	18	3	Mar.	3, 1395	
132	Rossell, Daves.....	Large	June 14	18	4	Feb.	26, 1895	
133	¹ Rumbough, David Sheridan.....	Wis.	June 14	18	9	Sept.	7, 1894	
134	Sackville, William.....	Cal.	June 14	21	7	Nov.	2, 1891	
		P. I.	June 14	21	10	Aug.	25, 1891	

Admission date is the date of entrance into the service of the institution. Date of birth is the date of birth of the cadet.

- 3. Admitted on probation until the physical reexamination of his class in 1914.
- 4. Ex-Cadet; admitted June 14, 1912; resigned July 7, 1912.
- 5. Filipino cadet.

CADETS ADMITTED, JUNE, 1913.

No.	NAMES	Ap- pointed from	Admission			Date of Birth
			Date of, 1913	Age at,		
				Yrs.	Mos.	
136	Schroeder, Henry John	Ore.	June 14	20	0	June 6, 1893
137	Schulze, Walter Herman	Ill.	June 14	19	9	Sept. 2, 1893
138	Schwarzkopf, Herbert Norman	N. J.	June 14	17	10	Aug. 28, 1895
139	Sharp, Frederick Dent, Jr.	Mont.	June 14	19	10	Aug. 8, 1893
140	Sherrill, Stephen Hunting	N. Y.	June 14	20	3	Mar. 18, 1893
141	Shyne, John Cornelius	Kan.	June 14	21	2	April 12, 1892
142	Slaughter, Willis Richardson	Va.	June 14	17	10	Aug. 24, 1895
143	Smith, Albert Cowper	Va.	June 21	19	1	June 5, 1894
144	Smith, Samuel Allen	Ky.	June 15	20	5	Jan. 26, 1893
145	Stanford, Albert Charles	Mich.	June 14	18	3	Mar. 25, 1895
146	Stewart, John Allen	Ala.	June 23	18	11	July 19, 1894
147	Sullivan, Joseph Pescia	Cal.	June 14	19	5	Jan. 7, 1894
148	Takken, Joseph Earl	Mich.	June 18	20	10	July 31, 1892
149	Teale, Willis Edward	Ind.	June 14	19	3	Mar. 21, 1894
150	Tully, James Kivas	N. M.	June 14	20	6	Dec. 25, 1892
151	Vander Hyden, Walter Francis	Nev.	June 14	21	5	Jan. 7, 1892
152	Varble, Pinkney, Jr.	Ky.	June 14	18	10	Aug. 18, 1894
153	Vedder, Sanford Elihu	Pa.	June 17	17	10	Aug. 19, 1895
154	Wahl, George Douglas	La.	June 14	17	8	Oct. 15, 1895
155	Wang, Tze-lan Ting-fen	China	June 14	23	1	May 24, 1890
156	Warner, Walter Wilton	N. Y.	June 14	20	5	Jan. 8, 1893
157	Weems, George Hatton	Tenn.	June 14	21	9	Sept. 27, 1891
158	Weishampel, John Addison	Pa.	June 14	18	9	Sept. 24, 1894
159	Whitcomb, John Clement	Large	June 14	18	11	July 17, 1894
160	White, Edward Tannahill	N. C.	June 14	20	11	July 29, 1892
161	White, Harold McClave	Mont.	June 15	20	11	July 9, 1892
162	Whitelegg, Rudolph Francis	N. Y.	June 14	19	0	June 7, 1894
163	Wightman, Richard Mars	Mo.	June 14	20	10	Aug. 6, 1892
164	Wilson, William Innes	Iowa	June 14	20	4	Feb. 9, 1893
165	Wood, Sterling Alexander, Jr.	Ala.	June 14	17	9	Sept. 14, 1895
166	Wooley, George Francis, Jr.	Neb.	June 14	18	9	Sept. 26, 1894
167	Wyke, Godfrey Neil	Large	June 14	18	9	Sept. 23, 1894
168	Young, Sidney Hooper	Utah	June 14	19	8	Oct. 4, 1893

1. Ex-Cadet; admitted June 14, 1911; resigned July 15, 1911.

2. Foreigner; received for instruction under the provisions of a Joint Resolution of Congress, approved February 24, 1911.

3. Admitted on six months' probation.

4. Admitted on probation, subject to physical re-examination just prior to the beginning of academic studies.

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1913.

Class Rank	NAMES Arranged in Order of General Merit	MERIT IN													Final Grade	General Merit
		Mathe- matics	English and History	French	Natural and Exper- imental Philos- ophy	Chem- istry, Chem- ical Physics, Miner- alogy & Geology	Draw- ing	Mili- tary Hy- giene	Drill and Gen- eral Ar- tillery and In- fantry	Civil & Mil- itary Engi- neering	Spanish	Law	Ordn- ance and Scienc of Gun- nery	Practi- cal Mili- tary Engi- neerin		
		400.00	130.00	150.00	300.00	225.00	112.50	25.00	100.00							
1	Newcomer, Francis K.	889.08	122.57	146.31	285.12	222.94	118.21	24.55	91.00	281.72	124.99	139.39	145.57	48.86	194.03	2340.40
2	Williams, Charles F.	398.74	111.08	143.22	296.59	224.44	118.23	22.88	97.74	285.63	125.21	142.91	146.36	48.74	171.43	2339.32
3	Young, Gordon R.	387.07	128.33	146.63	289.65	221.74	121.75	24.35	96.81	279.90	126.87	142.63	146.42	48.89	174.15	2335.85
4	Nicholas, Richard U.	376.21	113.65	143.46	276.81	211.48	111.67	23.46	93.70	285.76	121.23	141.68	144.27	45.92	188.66	2283.96
5	Underhill, Lewis K.	311.71	130.00	149.47	276.55	220.56	106.50	24.10	96.45	267.13	129.00	145.38	143.27	46.91	110.41	2277.50
6	Bertman, Myron.	358.93	120.32	144.23	285.17	219.33	109.71	24.10	93.66	276.79	121.86	142.86	142.49	47.52	176.61	2269.78
1	Dillow, Leo J.	391.83	116.43	136.71	279.03	218.65	114.05	23.14	95.08	274.05	120.38	137.11	142.89	46.86	168.60	2265.41
8	Dorst, James A.	379.65	120.96	150.00	271.82	216.34	109.61	23.71	96.78	275.96	125.84	132.23	142.05	45.90	174.44	2265.29
9	Putnam, Rufus W.	372.77	108.00	142.90	272.59	219.57	114.41	22.75	90.84	277.68	126.32	133.11	141.92	46.30	183.16	2253.58
10	Oliver, Lunford E.	362.44	119.401	141.42	274.05	214.50	112.05	23.26	95.03	275.30	125.00	140.04	140.95	46.74	180.86	2251.04
11	Castillo, Demetrio, Jr.	361.05	116.23	145.92	271.08	211.72	110.95	24.29	94.45	275.32	129.87	139.66	136.67	41.19	162.82	2233.80
12	Young, William C.	363.45	111.26	132.10	275.36	211.10	107.83	24.29	95.38	276.29	122.06	138.10	143.05	46.40	174.95	2228.22
13	Crane, William C., Jr.	351.19	114.08	140.72	256.96	211.02	122.18	23.01	95.23	269.14	125.61	134.18	139.81	47.84	172.93	2204.56
14	Rosevear, William B., Jr.	344.02	104.53	146.73	272.60	214.36	112.34	23.39	91.46	261.97	125.12	135.47	140.91	42.08	167.71	2182.69
15	Brewer, Carlos.	363.26	101.16	121.84	268.53	210.38	107.85	22.82	93.08	211.26	122.03	137.31	143.24	45.92	173.93	2182.61
16	Gain, David E.	333.77	113.58	128.56	261.17	208.13	111.51	23.20	94.54	268.53	119.64	136.27	140.85	41.57	189.79	2177.71
17	McMahon, John E., Jr.	353.64	110.38	139.74	251.76	201.32	111.73	22.56	94.01	265.27	120.03	130.59	138.86	46.81	175.91	2162.61
18	Englehart, Francis A.	353.31	102.33	127.12	263.14	207.66	110.21	23.14	91.61	259.42	118.68	133.14	138.68	45.10	187.43	2162.11
19	Thurman, Allen G.	349.63	117.12	134.04	253.12	203.11	104.14	23.58	91.10	271.10	111.05	133.69	131.05	45.48	112.76	2148.23
20	Copthorne, William A.	316.65	109.09	133.55	255.53	209.12	110.14	23.11	93.38	211.35	119.56	136.48	136.69	44.91	186.23	2146.39
21	Sliney, George W.	360.20	103.49	126.83	269.62	211.14	111.80	22.75	93.43	256.22	110.08	121.14	127.06	47.19	118.63	2145.58
22	Frank, Selby H.	345.63	114.84	124.02	257.66	208.25	104.21	23.14	93.40	210.13	116.68	137.08	140.48	46.22	158.58	2140.32
23	Spencer, Eugene T.	340.13	112.55	131.42	249.37	212.17	105.26	23.15	90.69	261.03	112.03	132.90	139.63	46.67	176.18	2139.78
24	Crittenberger, Willis D.	327.12	114.46	140.16	261.75	201.07	120.90	23.52	93.30	261.50	119.62	129.72	125.34	41.02	179.25	2128.73
25	Van Volkenburgh, Robert H.	320.73	113.96	130.24	239.25	202.19	115.64	22.75	92.64	263.61	118.59	131.89	136.91	45.84	189.44	2123.68
26	Johnson, Alfred B.	321.08	99.85	130.56	261.69	208.05	110.42	22.60	96.51	269.12	111.18	136.76	139.86	44.88	153.19	2111.65
27	Heard, Falkner.	339.14	116.22	126.10	243.58	208.11	106.69	22.94	92.40	257.58	110.75	131.94	128.71	40.12	184.49	2109.37

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1913—(Continued).

Class Rank	NAMES Arranged in Order of General Merit	MERIT IN														General Merit
		Mathematics	English and History	French	Natural and Experimental Philosophy	Chemistry, Chemical Physics, Mineralogy & Geology	Drawing	Military Hygiene	Drill Regulations—Cavalry, Artillery, and Infantry	Civil & Military Engineering	Spanish	Law	Ordnance and Science of Gunnery	Practical Military Engineering	Final Conduct	
28	Gaugler, Roland L.....	325.81	107.98	132.39	243.74	208.42	104.00	22.75	98.06	264.17	117.71	131.71	136.25	44.00	177.73	2109.22
29	Heidner, Samuel J.....	340.77	102.96	131.97	257.43	210.62	106.03	22.43	94.29	246.82	111.65	134.48	127.52	44.46	176.43	2106.81
30	Jones, Junius W.....	326.62	105.86	135.24	256.84	205.67	109.62	23.46	89.45	252.02	123.50	126.76	136.03	44.39	168.12	2103.53
31	Cramer, Stuart W., Jr. . .	314.63	111.54	143.53	249.66	205.60	105.15	23.84	91.25	260.18	124.50	131.21	136.22	42.73	160.49	2100.53
32	Martin, Harold S.....	324.41	115.88	132.14	250.73	194.07	107.61	23.65	89.99	259.39	120.14	130.28	131.83	40.67	179.08	2099.37
33	Brown, Thoburn K.....	346.64	114.61	123.65	246.67	200.95	112.93	22.11	91.03	250.34	107.54	127.70	125.15	46.62	174.41	2090.25
34	Kimmel, Manning M., Jr..	335.18	100.36	124.51	255.81	201.29	95.37	22.94	91.83	256.64	114.18	137.75	139.65	41.24	173.14	2089.39
35	Van Vliet, John H.....	307.26	109.47	139.17	242.90	194.20	102.46	22.94	94.30	261.10	113.00	134.96	128.48	45.23	180.30	2075.77
36	Devore, Leland S.....	290.07	113.85	135.83	245.35	195.76	113.29	23.71	93.11	264.45	116.18	131.11	136.95	44.32	170.38	2074.36
37	Ratzkoff, Silas M.....	351.05	107.49	138.22	288.75	194.48	107.02	22.62	86.15	242.97	119.09	128.11	122.49	40.17	173.80	2071.91
38	Keyes, Geoffrey.....	327.76	113.00	139.59	231.88	180.23	99.01	23.07	93.06	246.59	123.64	129.35	125.69	44.59	188.95	2066.41
39	Gerstner, Frederick J., Jr.	311.29	114.27	137.63	232.81	200.61	102.43	23.33	93.54	250.77	122.31	130.64	127.85	38.79	175.27	2061.54
40	Ross, Charles A.....	320.08	109.64	115.65	247.44	209.56	115.78	23.51	92.03	245.62	99.23	132.94	123.16	45.20	181.10	2060.84
41	Greene, Douglass T.....	295.00	104.39	116.78	247.29	195.72	114.13	23.84	92.66	264.95	112.62	132.73	132.00	46.04	171.70	2049.90
42	Purnell, Vern S.....	307.80	103.22	125.11	239.43	200.77	106.11	28.07	94.59	255.35	114.31	129.80	124.96	41.56	182.52	2048.59
43	Bradburn, Clarence E.....	320.11	105.78	127.29	240.19	194.70	104.21	23.01	88.44	251.84	113.27	132.89	137.37	40.84	165.39	2045.33
44	Viner, Joseph W.....	330.86	111.07	115.51	240.45	193.03	105.96	22.82	90.55	255.02	1105.33	129.02	128.48	42.22	172.18	2042.50
45	Perkins, Robert M.....	307.27	109.07	128.42	237.08	195.39	105.75	23.51	89.80	253.06	109.07	131.64	125.28	41.50	176.88	2033.72
46	Weeks, Lawrence B.....	308.94	105.93	129.86	234.01	200.49	110.11	22.82	91.85	247.87	102.08	131.89	128.25	45.12	173.25	2031.97
47	Danielson, Clarence H.....	317.43	103.84	135.06	227.33	182.77	108.36	21.92	91.54	249.03	119.29	129.43	122.79	42.92	173.73	2025.44
48	Peale, James N.....	289.12	105.13	136.47	231.34	190.43	102.59	23.26	93.91	247.02	116.93	140.67	126.78	40.80	180.78	2025.13
49	Considine, John A.....	298.61	111.92	126.87	225.01	197.21	100.77	22.82	90.84	257.58	124.85	138.17	128.10	42.23	160.37	2024.85
50	Falk, David B., Jr.....	288.58	113.13	142.13	237.26	195.62	93.45	21.92	93.38	250.36	117.78	136.65	127.86	40.26	164.45	2022.83
51	Footo, William C.....	288.76	101.59	143.63	240.18	186.47	106.51	22.53	86.50	255.07	112.87	125.96	134.51	41.53	174.31	2020.30
52	Fuller, Francis R.....	281.80	102.89	133.44	247.54	200.18	110.60	22.56	88.50	244.46	112.27	128.74	123.54	45.31	175.71	2017.54
53	Russell, Clinton W.....	263.40	107.93	128.24	229.20	198.61	100.79	22.88	92.83	250.64	124.11	134.38	136.89	41.70	180.89	2012.49
54	Schmidt, William R.....	293.04	110.83	138.93	226.63	181.88	100.27	22.21	89.11	253.72	1125.25	127.05	122.14	42.20	178.73	2011.99

55	Canady, Earl L.	305.50	109.95	121.46	230.17	199.34	118.04	22.50	38.19	245.45	111.00	127.69	123.25	42.68				
56	Craig, Louis A.	301.22	111.85	134.01	230.82	189.67	104.92	22.82	33.73	246.09	113.61	130.33	125.05	40.67				
57	Hardin, George L.	231.20	114.81	136.82	221.08	195.02	119.52	23.91	33.48	267.53	115.53	132.81	127.41	39.62	185.19	2008.57		
58	Lovell, George E., Jr.	304.72	107.29	122.23	231.24	183.01	107.47	23.26	31.25	253.73	112.93	118.28	126.75	42.08	178.13	2002.37		
59	Sadtler, Otis K.	281.52	101.55	134.25	231.80	195.62	109.89	23.26	30.16	218.97	118.27	125.83	124.83	39.23	174.79	1999.97		
60	Jones, William H., Jr.	296.38	106.48	124.62	236.30	188.95	104.20	22.24	30.54	245.47	115.00	130.14	127.43	44.28	166.41	1998.44		
61	Ardrey, John E.	299.39	96.77	121.91	242.09	191.53	113.59	22.94	36.10	252.31	112.39	122.46	123.73	39.20	169.72	1994.13		
62	Nelson, Desmore E.	291.74	111.30	125.39	225.73	191.82	100.86	21.53	31.83	250.29	114.96	128.68	125.58	39.41	173.38	1992.50		
63	Wash, Carlyle H.	245.76	111.78	130.00	224.76	202.90	112.35	23.10	31.75	256.87	117.51	134.32	123.58	40.47	173.89	1989.04		
64	Ferrine, Henry P., Jr.	283.37	106.59	128.73	219.48	190.49	107.65	23.01	31.16	254.84	112.87	130.28		40.26	176.63	1985.53		
66	McCunniff, Dennis E.	300.52	102.18	108.62	247.01	191.72	99.34	22.62	30.61	253.19	102.53	127.04	124.57	42.47	169.65	1982.07		
66	Lewis, Henry B.	301.51	108.04	136.18	211.67	182.94	109.97	23.20	93.85	249.63	120.11	124.96	121.03	42.26	154.17	1979.42		
67	Cheadle, Henry B.	272.58	116.31	121.46	226.51	200.69	98.56	21.28	01.46	251.89	115.97	138.98	125.85	40.64	157.10	1979.28		
68	Manning, Wyndham M.	276.00	104.31	120.12	220.68	186.45			93.36	261.78	115.03	135.53	125.23	39.61	170.59	1976.40		
69	Giffin, Stewart S.	282.67	109.81	119.31	221.41	191.03			90.51	259.56	110.60	127.60	123.95	42.36	171.47	1974.84		
70	Gibson, Samuel A.	294.25	101.98	115.48	233.58	188.41			92.30	247.21	109.96	128.82	125.72	39.52	163.12	1963.15		
71	Newgarden, Paul W.	299.36	110.93	126.90	222.33	171.40	102.22	22.11	87.73	243.81	121.53	128.15	124.88	40.30	169.78	1961.43		
72	Bullock, Harley B.	286.02	108.82	120.44	216.17	190.30	98.20	23.01	91.21	246.90	110.54	128.32	122.05	38.34	165.28	1945.66		
73	King, Charles A., Jr.	254.15	124.08	125.50	227.50	182.16	93.03	23.39	93.65	244.40	108.04	137.32	120.75	40.19	167.78	1941.94		
74	Palmer, Dana.	240.37	97.47	141.49	210.77	203.05	116.67	22.37	92.98	246.09	124.79	123.67	122.27	39.93	156.23	1938.15		
75	Patch, Alexander McC., Jr.	260.36	106.15	126.10	234.20	180.55	109.54	21.91	89.39	249.90	113.14	124.96	125.57	42.44	151.23	1935.45		
76	Lyman, Charles B.	273.90	92.44	132.67	231.42	172.04	95.12	21.76	86.33	237.20	115.19	117.29	117.23	39.91	186.78	1919.31		
77	Spragins, Robert L.	315.69	90.62	133.06	214.18	177.97	92.77	21.76	88.41	226.23	113.42	123.38	115.16	41.80	160.21	1914.69		
78	Krapf, George W.	266.50	104.97	144.38	201.84	172.93	104.05	22.11	84.99	241.24	121.15	118.10	120.86	40.29	170.83	1914.24		
79	Duvall, Ward E.	279.60	101.41	110.42	225.02	170.40	105.59	22.17	87.88	249.95	102.89	124.04	123.10	41.56	167.31	1911.34		
80	Gillespie, James B.	288.79	104.69	128.24	209.17	171.36	98.12	21.75	91.69	238.44	108.33	120.52	117.78	38.34	169.83	1907.03		
81	Corlett, Charles H.	287.99	105.84	114.42	215.02	176.22	103.18	21.55	88.71	237.48	104.60	128.32	117.36	42.07	161.75	1904.52		
82	Kilburn, Charles L.	250.16	107.14	125.01	220.69	167.04	102.78	22.41	90.33	241.98	111.44	121.30	122.96	38.03	187.05	1898.34		
83	Herwig, Hans R. W.	276.05	106.77	135.97	201.39	181.86	102.88	22.38	87.33	237.43	114.84	123.46	122.14	40.75	144.08	1897.22		
84	Sutton, Redondo B.	256.43	107.79	118.75	205.93	187.11	99.51	23.14	88.90	234.07	113.86	123.56	125.21	39.84	164.88	1888.99		
85	Davidson, Howard C.	256.05	102.87	116.74	211.08	186.42	99.29	22.91	90.31	234.10	107.53	126.12	120.55	41.88	172.52	1888.41		
86	Roberts, William L.	277.35	94.98	121.03	227.15	177.08	109.47	22.43	87.51	233.01	107.16	119.92	114.70	39.49	154.19	1885.97		
87	McCulloch, William A.	252.48	97.22	119.87	207.37	173.70	101.72	22.62	90.49	233.71	111.85	121.23	116.11	41.28	193.92	1883.57		
88	Carlisle, Paul D.	257.18	103.45	108.41	195.97	166.75	114.05	21.21	90.50	240.54	96.43	124.53	116.06	43.46	169.29	1847.85		
89	Lamb, Bernard P.	226.01	96.26	118.68	205139	179.11	100.75	22.76	89.63	244.85	105.13	116.48	123.40	39.99	169.70	1838.13		
90	Rafferty, William A.	240.14	99.34	105.50	189.46	167.59	108.02	22.24	91.38	249.09	96.37	116.57	113.56	37.28	182.95	1819.52		
91	Row, Lathe B.	243.93	100.46	109.61	215.55	180.56	99.33	21.86	86.85	229.02	95.20	118.11	111.20	38.44	166.49	1816.60		
92	Crutcher, John F.	246.39	98.47	120.86	198.26	158.34	93.20	21.41	85.60	227.67	108.10	115.93	116.01	38.74	146.29	1775.25		
93	Toohy, Francis J.	272.12	95.23	124.01	182.08	160.54	95.27	22.17	76.66	223.82	98.98	115.16	111.76	39.32	150.65	1767.70		

List of Distinguished Cadets Reported at the Annual Examination, 1913.

<i>Names.</i>	<i>Where born.</i>	<i>Appoint- ed from</i>	<i>Science and Art in which each Cadet particularly excels.</i>
FIRST CLASS.			
1 Newcomer, Francis K..	Ill.	Pa.	Mathematics, English, History, French, Drill Regulations, Service of Security and Information, Surveying (Practical Military Engineering), Philosophy, Chemistry, Drawing, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology. Drill Regulations—Cavalry, Artillery and Infantry, Military Hygiene, Civil and Military Engineering, Ordnance and Science of Gunnery, Law, and Reconnaissance (Practical Military Engineering).
2 Williams, Charles F.....	Mass.	Mass.	Mathematics. History. Drill Regulations, Service of Security and Information, Surveying (Practical Military Engineering), Philosophy, Chemistry. Drawing. Practical Military Engineering, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Drill Regulations—Cavalry, Artillery and Infantry, Civil and Military Engineering, Ordnance and Science of Gunnery, Law, Spanish, and Drill Regulations (Hippology).
Young, Gordon R	Pa.	Mont.	Mathematics, English, History, French, Drill Regulations, Service of Security and Information, Surveying (Practical Military Engineering), Philosophy, Chemistry, Drawing, Practical Military Engineering, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Drawing, Spanish, Drill Regulations—Cavalry, Artillery and Infantry, Military Hygiene, Civil and Military Engineering. Ordnance and Science of Gunnery, Law, Spanish, Drill Regulations (Hippology), and Reconnaissance (Practical Military Engineering).
Wieholas, Richard U...	Pa.	Pa.	Natural and Experimental Philosophy. Spanish, Civil and Military Engineering. Ordnance and Science of Gunnery, and Law.
Underbill, Lewis X.....	Cal.	Cal.	Mathematics, English, History, French, Drill Regulations, Service of Security and Information. Surveying (Practical Military Engineering), Ordnance and Science of Gunnery. Law. and Spanish.

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

No.	Names.	Where born.	Appointed from	Science and Art in which each Cadet particularly excels.
SECOND CLASS.				
1	Holeambe, William H....	D. C.	Ind.	Mathematics, English, History, Drill Regulations, Service of Security and Information, Surveying (Practical Military Engineering), Chemistry, Drawing, Practical Military Engineering, Drill Regulations, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Spanish, Drill Regulations—Cavalry and Artillery, and Military Hygiene.
2	Cress, James B..	Ill.	Large	Mathematics, English, History, Drill Regulations, Service of Security and Information, Surveying (Practical Military Engineering), Chemistry, Practical Military Engineering, Drill Regulations, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Drill Regulations—Cavalry and Artillery, and Military Hygiene.
3	Gross, Charles P..	N. Y.	N. Y.	Mathematics, English, History, Drill Regulations, Service of Security and Information, Surveying (Practical Military Engineering), French, Chemistry, Drawing, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, and Military Hygiene.
4	Miller, Bernard A...	Ill.	Mo.	Mathematics, English, History, French, Practical Military Engineering, Drill Regulations, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Drawing, and Spanish.
5	Somervell, Brehon B....	Ark.	Ark.	Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Spanish, and Military Hygiene.
THIRD CLASS.				
1	Kimhle, Edwin R.	Ore.	Texas	Mathematics, English, History, Drill Regulations, Service of Security and Information, Surveying (Practical Military Engineering), French, Military Hygiene, Drill Regulations, and Practical Military Engineering.
2	Coveil, William E. R.	D. C.	D. C.	Mathematics, English, History, Drill Regulations, Service of Security and Information, Surveying (Practical Military Engineering), Military Hygiene, Drill Regulations, and Practical Military Engineering.
FOURTH CLASS.				
1	Wills, John H.	Ala.	Ala.	Mathematics, History, Practical Military Engineering (Surveying), and Drill Regulations (Infantry and Artillery).
2	Cunningham, Charles H.	Ill.	Ill.	Mathematics, History, Practical Military Engineering (Surveying), and Drill Regulations (Infantry and Artillery).
3	Fraser, John W.	Mass.	N. Y.	Mathematics, English, and Drill Regulations (Infantry and Artillery).

Note.—The Cadets in the first and second classes reported as “distinguished” are the first five according to class rank. Only the subjects in which the Cadet stands above tenth are mentioned.

CASUALTIES.

DISCHARGED (32)

Doughty, Leonard, Jr.	.3d	Class.	September	6, 1912
Talbot, Ethelbert.	.3d	Class.	October	2, 1912
Peyton, Thomas Green.	.3d	Class.	December	19, 1912
Rowley, Charles Abner	.1st	Class.	December	19, 1912
Lee, Herbert Leonidas.	.3d	Class.	December	26, 1912
Suddath, Leroy Newton.	.3d	Class.	January	13, 1913
Unger, Adolph.	.3d	Class.	January	13, 1913
Van Vliet, Robert Campbell, Jr.	.3d	Class.	January	13, 1913
Winfield, Richard Marshall.	.3d	Class.	January	13, 1913
Abernaths, John Matthews.	.4th	Class.	January	13, 1913
Barrett, Lawrence John Ingram.	.4th	Class.	January	13, 1913
Creeden, Leo Francis.	.4th	Class.	January	13, 1913
Edwards, George Wharton.	.4th	Class.	January	13, 1913
Galloupe, Chauncey Adams.	.4th	Class.	January	13, 1913
Harper, John Barber.	.4th	Class.	January	13, 1913
Harris, Cecil Milner.	.4th	Class.	January	13, 1913
Hartley, Howard.	.4th	Class.	January	13, 1913
Haskins, Charles Alden.	.4th	Class.	January	13, 1913
McGraw, LeRoy Edmund.	.4th	Class.	January	13, 1913
Moore, Edward Lahr.	.4th	Class.	January	13, 1913
Radford, W. T.	.4th	Class.	January	13, 1913
Twombly, Claude Marion.	.4th	Class.	January	13, 1913
Watson, Virgil Holland.	.4th	Class.	January	13, 1913
Adler, Elmer Edward.	.2d	Class.	February	15, 1913
Goddard, Thomas Warner.	.4th	Class.	June	2, 1913
Healy, Charles Bigelow.	New	Cadet.	June	21, 1913
Lawson, Rutledge Maurice.	New	Cadet.	June	21, 1913
Kitchens, Lewis Thomas.	.3d	Class.	June	23, 1913
Cockrill, Thomas McFarland.	.4th	Class.	June	23, 1913
McCullen, William Lawrence.	.4th	Class.	June	23, 1913
McKinnon, Alexander, Jr.	.3d	Class.	June	27, 1913
McRae, Donald Marion.	.2d	Class.	June	28, 1913

DISMISSED (2).

Brooks, Frank Noyes.	.1st	Class.	November	2, 1912
Crawford, Wallace William.	.1st	Class.	November	2, 1912

APPOINTED SECOND LIEUTENANT OF INFANTRY AND RETIRED.

Frude, William Wellington, Jr.	.2d	Class.	March	27, 1913
--------------------------------	-----	--------	-------	----------

RESIGNED (10).

Ransom, Robert Bundy.	New	Cadet.	July	7, 1912
Maekenzie, Gabriel Thornton.	.4th	Class.	July	20, 1912
Doyle, Frank William.	.4th	Class.	August	29, 1912
Ferguson, Jay Leland.	.4th	Class.	August	29, 1912
Young, Grover Cleveland.	.4th	Class.	August	29, 1912
McGill, Joseph.	.4th	Class.	September	10, 1912
Fletcher, Cassius Paul.	.3d	Class.	October	3, 1912
Hartigan, Edward Michael.	.3d	Class.	October	11, 1912
Young, William Hurlhurt.	.2d	Class.	January	13, 1913
Peck, Walter Eramet.	.4th	Class.	May	16, 1913

LIST OF OFFICERS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Rank.</i>	<i>Corps or Regiment.</i>	<i>On duty at Academy since</i>
		Engineers	24 Aug. '12
Alley, C. R ¹	Captain	Coast Artillery	22 Aug. '11
Allin, G. R ²	1st Lieut.	4th Field Artillery	22 Aug. '08
Anderson, W. D. A ²	Captain	Engineers	30 July '08
Armstrong, E. V.	1st Lieut.	13th Cavalry	10 Dec. '12
Arnold, A. V ³	2d Lieut.	18th Infantry	12 Sept. '12
Avery, R. L.	1st Lieut.	Coast Artillery	24 Aug. '12
Babcock, C. S ¹	Captain	Cavalry	19 Aug. '12
Baer, J. A ⁴	Captain	Cavalry	22 Aug. '11
Baird, G. H.	1st Lieut.	Cavalry	10 Dec. '12
		U. S. Army	29 Aug. '10
		Coast Artillery	22 Aug. '10
	1st Lieut.	18th Infantry	22 Aug. '11
Bell, J. F.	Captain	Engineers	24 Aug. '12
Benedict, J. L ²	1st Lieut.	14th Infantry	24 Oct. '08
		Professor, U.S.M.A.	22 Aug. '09
		Dental	30 June '11
	Captain	Quartermaster	2 Dec. '12
	1st Lieut.	Coast Artillery	24 Aug. '12
Boyd, C. ¹	1st Lieut.	3d Cavalry	24 Aug. '12
	Captain	Medical	28 Aug. '12
	1st Lieut.	Infantry	19 Oct. '12
Brice, J. A.	1st Lieut.	Coast Artillery	10 Dec. '12
Bryden, W ²	1st Lieut.	5th Field Artillery	22 Aug. '08
Bubb, J. P.	1st Lieut.	Infantry	26 Nov. '12
Burleson, R. C ¹	1st Lieut.	3d Field Artillery	24 Aug. '12
Butler, C. M.	1st Lieut.	Infantry	29 Nov. '12
Caffery, C. S.	1st Lieut.	23th Infantry	22 Aug. '11
Campbell, R. M ⁷	1st Lieut.	9th Cavalry	22 Aug. '11
Carpenter, A.	1st Lieut.	Dental	3 Jan. '10
Castle, B. F. ¹	2d Lieut.	29th Infantry	24 Aug. '12
Catts, G. R.	1st Lieut.	Infantry	10 Dec. '12
	2d Lieut.	9th Infantry	24 Aug. '12
Chilton, A. W ⁹	1st Lieut.	11th Infantry	22 Aug. '11
Clayton, B. T.	Major	Quartermaster	20 May '11
Coeheu, G. W ¹	Captain	Coast Artillery	22 Aug. '11
Cooper, V. W ²	1st Lieut.	12th Cavalry	22 Aug. '07
Coulter, H. G.	1st Lieut.	Coast Artillery	10 Dec. '12
Cowles, C. D., Jr.	Captain	Medical	28 Nov. '10
Crissy, D. H.	1st Lieut.	Coast Artillery	10 Dec. '12
Cross, M. A ¹	1st Lieut.	Coast Artillery	22 Aug. '09
Cruise, F. T ¹	1st Lieut.	Field Artillery	24 Aug. '12
Cunningham, J. H.	1st Lieut.	Coast Artillery	10 Dec. '12
Curry, J. F.	2d Lieut.	5th Infantry	22 Aug. '10
Cutrer, E. V.	2d Lieut.	11th Infantry	10 Dec. '12
Daley, E. L.	1st Lieut.	Engineers	22 Aug. '11
Darraah, T. W ¹⁰	Captain	27th Infantry	22 Aug. '07
Davis, R. C ¹⁰	Captain	Infantry	29 Aug. '10
	1st Lieut.	21st Infantry	10 Dec. '12
	2d Lieut.	23d Infantry	12 Sept. '12
DeArmond, E. H ¹	Captain	Field Artillery	14 June '09
DeArmond, G. W.	1st Lieut.	2d Cavalry	24 Aug. '12
Delano, F. G.	1st Lieut.	Coast Artillery	10 Dec. '12

¹ Relieved December 14, 1² Relieved August 24, 1912.³ Relieved December 2, 1912.⁴ Relieved October 31, 1912.

rejoined December 18, 1912.

⁵ Relieved August 31, 1912.⁶ Relieved November 11, 1912.⁷ Relieved December 9, 1912.⁸ Relieved June 4, 1913, to study in Europe.⁹ Relieved November 18, 1912, rejoined January 2, 1913.¹⁰ Relieved July 1, 1912.

LIST OF OFFICERS ALPHABETICALLY ARRANGED.

Names.	Rank.	Corps or Regiment.	On duty at Academy since
Devers, J. L.	2d Lieut.	4th Field Artillery	10 Dec. '12
Dew, R.	1st Lieut.	19th Infantry	24 Aug. '12
Dickman, F. T.	1st Lieut.	2d Cavalry	22 Aug. '11
Dillman, G. H., Jr.	1st Lieut.	6th Cavalry	22 Aug. '12
Dodds, W. H., Jr.	1st Lieut.	5th Field Artillery	22 Aug. '10
Donovan, R.	1st Lieut.	Coast Artillery	22 Aug. '12
Downing, F. B.	1st Lieut.	Coast Artillery	24 Aug. '12
Dreeman, L. H.	2d Lieut.	4th Infantry	24 Aug. '12
Dunsworth, J. L.	1st Lieut.	Coast Artillery	10 Dec. '12
Dunwoody, H.	1st Lieut.	Coast Artillery	22 Aug. '09
Echols, C. P.	1st Lieut.	Coast Artillery	27 Dec. '98
Eddy, R. C.	1st Lieut.	Coast Artillery	22 Aug. '11
Egner, P.	1st Lieut.	Medical	4 June '10
Edwards, G. M.	1st Lieut.	Medical	17 June '09
Estes, G. H.	Capt. (Inf.)	Substance Dept.	1 June '12
Fieberger, G. J.	Colonel	Professor, U.S.M.A.	80 May '96
Fiske, H. C.	Captain	Engineers	22 Aug. '08
Gallagher, W. V.	1st Lieut.	9th Infantry	10 Dec. '12
Gallup, F. H.	Captain	3d Field Artillery	10 Dec. '12
Ganeoe, W. A.	1st Lieut.	9th Infantry	22 Aug. '11
Glade, H.	Captain	5th Infantry	25 Sept. '11
Glassford, F. D.	1st Lieut.	1st Field Artillery	22 Aug. '07
Godfrey, S. C.	1st Lieut.	Engineers	10 Dec. '12
Gordon, P.	2d Lieut.	2d Cavalry	24 Aug. '12
Gordon, W. B.	Colonel	Professor, U.S.M.A.	2 May '01
Graves, E.	Captain	Engineers	29 Aug. '12
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
Gregory, K. S.	1st Lieut.	6th Infantry	10 Dec. '12
Hag, C. R.	1st Lieut.	Medical	11 Nov. '12
Hammond, T. W.	1st Lieut.	6th Infantry	22 Aug. '10
Harrington, F. C.	1st Lieut.	Engineers	10 Dec. '12
Henderson, J. C.	1st Lieut.	Coast Artillery	24 Aug. '12
Herr, J. K.	1st Lieut.	Cavalry	6 Jan. '11
Higley, H. D.	1st Lieut.	6th Field Artillery	22 Aug. '11
Hobson, J. M., Jr.	1st Lieut.	21st Infantry	22 Aug. '12
Hodges, H. I.	1st Lieut.	1st Cavalry	22 Aug. '11
Holdness, R. W.	1st Lieut.	Cavalry	10 Dec. '12
Holt, L. H.	Lieut. Col.	Professor, U.S.M.A.	2 July '10
Householder, E. R.	1st Lieut.	26th Infantry	24 Aug. '12
Hoyt, C. S.	1st Lieut.	Cavalry	10 Dec. '12
Hughes, J. H.	Capt. (Inf.)	Substance Dept.	28 June '12
Hughes, T.	1st Lieut.	Coast Artillery	5 Dec. '12
Hunt, O. E.	Captain	Infantry	22 Aug. '08
Hunter, G. B.	1st Lieut.	18th 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.	Captain	Engineers	15 June '10
Jones, C.	Captain	Coast Artillery	22 Aug. '09
Jones, DeW. C.	Captain	Engineers	22 Aug. '11

1 Relieved June 4, 1913, to study in Europe.
 2 Relieved December 14, 1912.
 3 Relieved November 30, 1912.
 4 Relieved August 24, 1912.
 5 Relieved April 29, 1912.
 6 Relieved December 2, 1912.
 7 Relieved December 2, 1912.
 8 Relieved December 7, 1912.

LIST OF OFFICERS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Rank.</i>	<i>Corps or Regiment.</i>	<i>On duty at Academy since</i>
	1st Lieut.	6th Cavalry	8 Aug. '10
	Lieut. Col.	Medical	10 Aug. '10
	1st Lieut.	Coast Artillery	24 Aug. '12
	Captain	Medical	27 Mar. '10
Kiehl, P. J. R.	1st Lieut.	Cavalry	10 Dec. '12
	Captain	U. S. Army Infantry	1 Feb. '85 18 Sept. '11
Larned, P. A.	2d Lieut.	5th Infantry	22 Aug. '11
Lewis, E. E.	2d Lieut.	25th Infantry	10 Dec. '12
Lindsey, J. R.	Captain	Cavalry	10 Dec. '12
Long, J. D ²	Captain	12th Cavalry	6 Aug. '09
Longan, R. E ¹	Captain	Infantry	22 Aug. '10
Loustalot, A. L ¹	1st Lieut.	Coast Artillery	22 Aug. '10
Lyon, R. M.	1st Lieut.	11th Infantry	22 Aug. '11
McCloskey, M ¹	Captain	Field Artillery	1 Apr. '11
McDonald, D. C ¹	Captain	Coast Artillery	22 Aug. '09
McFarland, E.	Captain	Ordnance Dept.	24 Aug. '12
McGee, H. H ¹⁰	2d Lieut.	2d Cavalry	10 Dec. '12
McKell, D. McC ¹	1st Lieut.	Coast Artillery	26 Sept. '10
McLachlan, D. J.	1st Lieut.	22d Infantry	22 Aug. '11
MacMillan, W. T. ³	1st Lieut.	23d Infantry	10 Dec. '12
McNeil, E. C ¹	2d Lieut.	14th Infantry	22 Aug. '10
Malven, H. H., Jr.	1st Lieut.	Coast Artillery	31 Dec. '12
Manchester, P. R ¹	1st Lieut.	27th Infantry	25 Feb. '11
Manley, F. W ⁴	1st Lieut.	4th Infantry	22 Aug. '08
Mathews, P.	1st Lieut.	Coast Artillery	10 Dec. '10
Meyer, C. B.	1st Lieut.	Coast Artillery	10 Dec. '12
Miner, H. E.	2d Lieut.	5th Field Artillery	10 Dec. '12
Moore, C. E ¹	1st Lieut.	Infantry	30 Nov. '10
Morey, L. S ⁵	Captain	12th Cavalry	2 Oct. '08
Morrison, W. E.	1st Lieut.	7th Infantry	24 Aug. '12
	2d Lieut.	25th Infantry	24 Aug. '12
	1st Lieut.	Coast Artillery	22 Aug. '09
Murray, P.	Major	22d Infantry	24 Dec. '12
Newell, I ⁴	Captain	22d Infantry	22 Aug. '08
Newman, R. D ⁸	2d Lieut.	13th Cavalry	24 Aug. '12
Niles, E. W ¹	1st Lieut.	Coast Artillery	19 Mar. '12
Oakes, C. C ¹	2d Lieut.	4th Infantry	22 Aug. '10
O'Brien, R. E ¹	2d Lieut.	27th Infantry	24 Aug. '12
		Cavalry	22 Aug. '11
		Coast Artillery	10 Dec. '12
		5th Field Artillery	10 Dec. '12
Parker, J. S ¹	Capt. (Cav.)	Q. M. Dept.	6 Mar. '11
	2d Lieut.	13th Cavalry	4 Jan. '13
Pendleton, A. G.	1st Lieut.	Coast Artillery	5 Nov. '12
Perego, F. L.	1st Lieut.	Coast Artillery	10 Dec. '12
Pettis, C. R.	Captain	Engineers	22 Aug. '09
Phalen, J. M ⁷	Captain	Medical	28 Aug. '12
Pillsbury, G. B ⁴	Captain	Engineers	22 Aug. '08
Powell, R. G.	Captain	Engineers	22 Aug. '11
Pritchett, E. E.	1st Lieut.		22 Aug. '10
Pullen, D. D ⁹	2d Lieut.	Engineers	16 Sept. '12
Putney E. W.	1st Lieut.		16 Dec. '12

¹ Relieved December 14, 1912.² Relieved August 22, 1912.³ Relieved June 4, 1913, to study in Europe.⁴ Relieved August 24, 1912.⁵ Relieved July 1, 1912.⁶ Relieved June 1, 1913, to study in Europe.⁷ Relieved November 11, 1912.⁸ Relieved June 10, 1913, to study in Europe.⁹ Relieved December 2, 1912.¹⁰ Relieved April 19, 1913, rejoined May 20, 1913.

LIST OF OFFICERS ALPHABETICALLY ARRANGED,

<i>Names.</i>	<i>Rank.</i>	<i>corps or Regiment.</i>	<i>On duty at Academy since</i>
Reilly, H. J. ¹	1st Lieut.	3d Cavalry	22 Aug. '11
Rice, C. H.	1st Lieut.	6th Infantry	12 Feb. '12
.. . . .	1st Lieut.	1st Infantry	24 Aug. '12
.. . . .	1st Lieut.	Cavalry	22 Aug. '09
.. . . .	1st Lieut.	2d Field Artillery	22 Aug. '10
Robins, A. W.	2d Lieut.	112th Cavalry	24 Aug. '12
Robinson, W.	Lieut. Col.	Professor, U.S.M.A.	30 Dec. '06
.. . . .	.. . . .	16th Cavalry	10 Dec. '12
.. . . .	.. . . .	Cavalry	7 Aug. '11
.. . . .	.. . . .	Engineers	22 Aug. '08
.. . . .	.. . . .	Coast Artillery	'11
.. . . .	.. . . .	Medical	'12
Sheep, W. L. ³	1st Lieut.	U. S. Army	'11
Sladen, F. W.	Lieut. Col.	Field Artillery	'11
Smith, E. DeL.	1st Lieut.	17th Infantry	30 Nov. '10
Spaulding, T. M. ²	1st Lieut.	Coast Artillery	1 July '08
Stearns, C. P.	2d Lieut.	3d Cavalry	2 Dec. '12
Stuart, E. R.	Lieut. Col.	Professor, U.S.M.A.	14 Aug. '11
Sturgill, W. S.	1st Lieut.	3d Field Artillery	10 Dec. '12
Sultan, D. I.	1st Lieut.	Engineers	24 Aug. '12
Sward, F. L. ⁴	2d Lieut.	26th Infantry	10 Dec. '12
.. . . .	.. . . .	Medical	28 Aug. '12
.. . . .	1st Lieut.	Infantry	10 Dec. '12
.. . . .	.. . . .	Infantry	30 June '11
M. H. ¹ . . . . .	.. . . .	Coast Artillery	31 Aug. '12
P.	Colonel	U. S. M. A.	4 Jan. '06
.. . . .	.. . . .	Professor, U.S.M.A. ¹	1 May '12
.. . . .	.. . . .	Cavalry	1 June '12
Watson, F. B.	Captain	Quartermaster	3 Dec. '12
Watson, H. L.	2d Lieut.	1st Cavalry	24 Aug. '12
Westover, O.	1st Lieut.	14th Infantry	30 Aug. '11
Wilcox, F. A.	Captain	Infantry	22 Aug. '11
Wilderick, E. W.	1st Lieut.	Coast Artillery	10 Dec. '12
Willcox, C. DeW.	Lieut. Col.	Professor, U.S.M.A.	13 Sept. '10
Williams, B. H. L. ¹	1st Lieut.	Coast Artillery	22 Aug. '09
Williford, F. E. ¹	1st Lieut.	Coast Artillery	1 Mar. '10
Winfree, S. W. ²	1st Lieut.	Cavalry	22 Aug. '11
Wood, J. S. ³	2d Lieut.	Coast Artillery	12 Sept. '12
Worcester, P. H. ⁴	1st Lieut.	Coast Artillery	22 Aug. '10
Youngberg, G. A.	Captain	Engineers	1 Nov. '10
Zell, E. M. ²	1st Lieut.	7th Cavalry	22 Aug. '08

¹ Relieved December 14, 1912.² Relieved August 24, 1912.³ Relieved October 7, 1912.⁴ Resigned January 11, 1913.⁵ Relieved November 11, 1912.⁶ Resigned March 14, 1913.⁷ Relieved April 3, 1913.⁸ Relieved December 2, 1912.⁹ Relieved December 12, 1912.

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Abernathy, John Matthews . . .	Tenn.	21 Sep. 90	7th Tenn.	33, 44
Abernathy, Elon Albert	N. C.	1 Dec. 94	9th N. C.	33
Adler, Elmer Edward	N. Y.	30 Jan. 92	Rep. A. L. Mont.	21, 44
Allison, Joseph Webster, Jr.	Tenn.	26 Mar. 90	Sen. Texas	20
Altman, Clyde Raymond	Pa.	26 June 91	23d Pa.	12, 25
Anderson, Glenn Preston	Va.	2 Jan. 91	9th Va.	20
Anderson, Harry Benson	N. J.	3 May, 92	5th N. J.	25
Anderson, John Benjamin	Iowa	10 Mar. 91	3d Iowa	18
Andrew, George Sidney	Conn.	21 Jan. 92	Rep. A. L. Conn.	31
Arday, John Erskine	N. C.	21 Oct. 88	9th N. C.	15, 41
Armstrong, Clare Hibbs	Minn.	23 Jan. 94	1st Minn.	35
Armstrong, Marvel Groves	Del.	15 Nov. 94	Sen. Del.	35
Arthur, Joseph Dogan, Jr.	S. C.	26 Oct. 91	4th S. C.	22
Atkins, Layson Enslow	Cal.	12 Oct. 92	3d Cal.	23
Aurand, Henry Spiese	Pa.	21 Apr. 94	16th Pa.	12, 22
Avent, Hugh P.	Tex.	3 Nov. 90	11th Texas	25
Baldwin, Geoffrey Prescott	N. Y.	10 May, 92	3d Mich.	32
Balsam, Alfred Schrieber	Ala.	29 Apr. 89	Sen. Ala.	23
Bandholtz, Cleveland Hill	N. Y.	13 June, 91	At large	12, 18
Bank, Carl Conrad	Iowa	13 Oct. 89	1st Iowa	12, 24
Barrett, James Willis, Jr.	Iowa	24 Aug. 91	Sen. Iowa	30
Barrett, Laurence John Ingram	Mich.	14 Sept. 92	6th Ark.	33, 44
Barroil, Morris Keene, Jr.	N. Y.	3 Aug. 95	1st Md.	35
Barrows, Ralph Gillett	Ohio	1 Aug. 90	Sen. Cal.	30
Bathurst, Robert Marks	Pa.	28 Aug. 93	15th Pa.	35
Bayler, Charles Augustus, Jr.	Pa.	7 May, 94	20th Pa.	29
Beasley, Rex Webb	Tenn.	16 Oct. 92	8th Tenn.	35
Bellinger, John Bellinger, Jr.	N. J.	3 Feb. 93	At large	35
Benedict, Charles Calvert	Neb.	12 Feb. 91	5th Neb.	12, 24
Bennet, John Bennington	Col.	11 July, 92	At large	12, 31
Benson, Clarence Corinth	N. Y.	22 Nov. 91	37th N. Y.	19
Berry, Lucien Samuel Spicer	N. Y.	14 Feb. 93	At large	17
Bertman, Myron	Ind.	18 Sept. 87	4th Ind.	12, 27, 39
Bethel, Edwin Alexander	D. C.	13 Aug. 93	14th Ill.	12, 22
Beukema, Herman	Mich	29 Jan. 91	9th Mich.	12, 22
Beurket, George Sampson	Pa.	16 Aug. 93	14th Pa.	35
Beverley, Benjamin Sloan	Va.	10 Apr. 91	7th S. C.	30
Birmingham, Richard Clarke	N. Y.	26 Nov. 93	8th N. Y.	32
Black, Percy Gamble	N. Y.	7 Sept. 93	Sen. N. Y.	35
Blankenship, George Hollenbeck	Ga.	19 Nov. 91	4th Ga.	27, 31
Blanks, Henry Parker	La.	2 July, 91	5th La.	32
Bliss, Edward Goring	Pa.	2 July, 92	At large	12, 29
Bolton, Joseph Vincent	Ill.	12 May, 92	4th Ill.	31
Bonham, Francis Graves	Va.	2 May, 92	At large	12, 30
Boots, Norman Jay	Pa.	11 Oct. 92	24th Pa.	24
Bowlin, Roy Lindsay	Kan.	28 Oct. 93	1st Okla.	15
Boye, Frederic William	N. Y.	19 Oct. 91	14th N. Y.	26
Bradburn, Clarence Earl	Ill.	25 Oct. 87	20th Ill.	15, 40
Bradbury, Samuel Hinkston, Jr	Ill.	17 Nov. 94	Rep. A. L. Ill.	35
Bradley, James Lester	Mo.	18 May, 91	7th Mo.	12, 18
Bradley, Omar Nelson	Mo.	12 Feb. 93	2d Mo.	23
Bradshaw, Aaron, Jr.	D. C.	1 July, 94	D. C.	35
Brady, Thomas Joseph	Pa.	7 Sept. 91	5th Pa.	24
Bragdon, John Stewart	Pa.	21 May, 93	30th Pa.	12, 22
Brand, Harrison, Jr.	N. Y.	24 Aug. 91	27th N. Y.	18
Brannan, Francis Marion	Tenn.	19 Aug. 92	3d Tenn.	20
Bratton, Rufus Sumter	S. C.	5 Sept. 92	At large	20

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Brennan, Francis Michael	Neb.	21 June, 94	6th Neb.	35
Brewer, Carlos	Ky.	5 Dec. 90	1st Ky.	14, 39
Bringham, Robert Amedee	Cal.	19 Aug. 92	Sen. Nev.	35
Britton, William Hamilton	Iowa	4 June, 92	5th Iowa	29
Brooks, Frank Noyes	Minn.	11 Mar. 88	5th Minn.	16, 44
Brooks, John Adams, Jr.	Mich.	8 Apr. 92	6th Mich.	18
Brown, Harry Milford	Mo.	16 Nov. 90	15th Mo.	20
Brown, Homer Caffee	Mo.	25 Sept. 93	3d Okla.	35
Brown, Paul Hancock	Wash.	26 Sept. 91	Rep. A. L. Wash.	35
Brown, Thoburn Kaye	N. C.	28 Oct. 88	2d Tenn.	12, 15, 40
Brownell, Gilbert Smith	N. Y.	21 Dec. 92	25th N. Y.	25
Brundred, Latham Loomis	Pa.	2 Oct. 93	31st Pa.	31
Bull, Harold Roe	Mass.	5 Jan. 93	Sen. Vt.	19
Bullard, Peter Cleary	Kan.	8 Nov. 92	At large	12, 18
Bullock, Harley Bowman	Wis.	7 Oct. 89	9th Wis.	16, 41
Burr, John Green	Ore.	16 Mar. 91	At large	18
Burr, William Edward	Ore.	7 Dec. 89	At large	19
Busbee, Charles Manly	N. C.	3 July, 93	Sen. N. C.	12, 22
Butler, William Ormond	Va.	23 Sept. 95	15th Ohio	35
Butts, John William	Tex.	26 Sept. 90	16th Texas	12, 18
Byrne, Albert Barnitz,	Ky.	9 Sept. 93	At large	35
Byrne, Louis Thomas	N. Y.	29 Apr. 92	36th N. Y.	19
Byrom, James Fred	Tex.	21 Oct. 90	5th Texas	20
Byron, Joseph Wilson	S. D.	3 June, 92	6th Md.	19
Cabell, DeRosey Carroll, Jr.	Cal.	5 June, 93	4th Ark.	30
Cain, David Edward	Mo.	20 Aug. 91	13th Mo.	12, 14, 39
Campbell, Alexander Hunkins	Minn.	23 Apr. 92	Sen. Minn.	35
Campbell, Raymond Potter	Cal.	12 Mar. 92	5th Cal.	30
Canady, Earl Lindsey	Mo.	11 Jan. 88	8th Ohio	15, 41
Caperton, James Nephew	W. Va.	1 Mar. 91	Sen. Ga.	31
Cardwell, Oliver Byron	Ore.	20 June, 92	Sen. Ore.	29
Carlisle, Paul Duke	Tenn.	2 Aug. 87	4th Texas	16, 41
Carr, Warner William	Ind.	6 Nov. 89	10th Ind.	27, 30
Carruth, George Hill	La.	18 July, 92	Sen. La.	35
Carruth, John Hill	La.	19 Feb. 90	Sen. La.	18
Carter, William Joseph, Jr.	Pa.	23 Dec. 94	12th Pa.	35
Cecil, James Jay	Tenn.	6 Mar. 93	Sen. Tenn.	35
Chamberlin, Guy Russell	Vt.	26 Aug. 96	1st Vt.	35
Castillo, Demetrio, Jr.	Cuba	19 Jan. 91	Cuba	14, 39
Chambers, William Earl	Ill.	9 Feb. 92	Sen. Wash.	12, 31
Chapin, Charles Hosmer	N. Y.	21 May, 93	Sen. Mass.	25
Chapin, Willis McDonald	Mich.	27 June, 93	8th Mich.	31
Chapman, Henry Henley	Mont.	8 Aug. 94	Rep. A. L. Utah	35
Cheadle, Henry Barlow	Minn.	1 May, 91	Sen. Mont.	15, 41
Cherrington, William Putnam	Ohio	19 Aug. 93	10th Ohio	26
Clark, Cuyler Liewellyn	Ohio	29 May, 90	15th Ohio	19
Clark, Edwin Howard	N. M.	11 Jan. 96	Sen. Iowa	35
Clark, Mark Wayne	N. Y.	1 May, 96	New 3d N. Y.	35
Clark, Solomon Foote, Jr.	Ark.	11 Oct. 92	5th Texas	35
Cochran, John Henry	Va.	31 July, 89	8th Va.	23
Cockrell, James Knox	Fla.	8 Nov. 93	Sen. Fla.	30
Cockrill, Thomas McFarland	Mo.	7 Sept. 90	4th Mo.	33, 44
Code, James Arthur, Jr.	Cal.	17 Jan. 93	4th Cal.	35
Coffin, William Edwin, Jr.	N. C.	14 Mar. 94	5th N. C.	12, 32
Cole, John Tupper	N. Y.	23 July, 95	At large	35
Collins, Joseph Lawton	La.	1 May, 96	2d La.	35
Compton, Coalter Bates	Mo.	27 June, 95	Sen. Mo.	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>
Confer, John Wesley, Jr.	Pa.	11 Mar. 93	19th Pa.	35
Conklin, John French.	Kan.	20 Apr. 91	31st N. Y.	12, 22
Considine, John Arthur.	Ill.	10 Mar. 89	16th N. Y.	15, 40
Cooley, William John McManigal.	Ohio	12 Feb. 94	11th Ohio	35
Copthorne, William Ashley.	Ohio	25 Oct. 89	18th Ohio	12, 14, 39
Corbin, Herbert Robison.	Ohio	28 Dec. 89	3d Ohio	12, 24
Corlett, Charles Harrison.	Neb.	31 July, 89	2d Col.	16, 41
Cota, Norman Daniel.	Mass.	30 May, 93	New 9th Mass.	35
Coughlan, Joseph Daly.	Mass.	14 Apr. 93	13th Mass.	24
Coulter, Carleton, Jr.	Md.	29 June, 90	Sen. Md.	35
Cousins, Ralph Pittman.	Tex.	1 Dec. 91	13th Texas	26
Covell, William Edward Raab.	D. C.	29 Nov. 92	D. C.	12, 22, 43
Cowgill, Allen Parker.	Ky.	17 July, 90	Sen. Neb.	18
Cowgill, William Warwick.	Ky.	2 May, 93	1st Neb.	35
Craig, Louis Aleck.	N.Y.	29 July, 91	At large	12, 15, 41
Cramer, Stuart Warren, Jr.	N. C.	28 Jan. 92	Sen. N. C.	14, 40
Crane, James Mitchell.	N. M.	26 May, 94	At large	12, 30
Crane, William Carey, Jr.	N. M.	25 Mar. 91	At large	12, 14, 39
Crawford, Robert Walter.	N.Y.	17 Sept. 91	34th N. Y.	16
Crawford, Wallace William.	Cal.	11 Apr. 91	Sen. Wash.	16, 44
Creeden, Leo Francis.	Me.	29 Oct. 93	Sen. Me.	33, 44
Cress, James Bell.	Ill.	28 Dec. 89	At large	12, 18, 43
Crittenberger, Willis Dale.	Ind.	2 Dec. 90	8th Ind.	14, 39
Cronkrite, Alexander Pennington.	Md.	29 Sept. 93	15th N. Y.	12, 22
Crozier, Courtenay Charles.	N. Y.	2 Nov. 95	New 9th N. Y.	35
Crump, Ira Adam.	Mo.	5 May, 92	16th Mo.	35
Crutcher, John Flowers.	Tenn	15 Dec. 90	10th Tenn.	16, 41
Cunningham, Charles Holmes.	Ill.	19 Mar. 94	23d Ill.	29, 43
Cureton, William Heatt.	Ky.	25 Jan. 95	Sen. Ky.	31
Custer, Raymond Earl.	Kan.	22 Aug. 92	20th Ill.	35
Dabney, Henry Harold.	Mont.	21 Aug. 89	2d Ore.	26
Daly, Paul Gerard.	N.Y.	4 July, 91	16th N. Y.	32
Danielson, Clarence Hagbart.	S. D.	7 Aug. 89	Rep. A. L. S. D.	15, 40
Daugherty, William Foster.	Wash.	31 Dec. 94	At large	35
Davenport, Jefferson Reese.	Ga.	27 Aug. 89	10th Ga.	12, 20
Davidson, Howard Calhoun.	Tex.	15 Sept. 90	9th Texas	16, 41
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	25
Davidson, Donald Angus.	Ariz.	26 Oct. 92	5th Ill.	12, 22
DeCleene, Louis Antoine.	Wis.	4 Apr. 93	9th Wis.	32
Dempsey, William Worth.	Pa.	23 Mar. 93	3d Va.	26
Devine, John Matthew.	R. I.	18 June, 95	New 2d R. I.	35
Devore, Leland Swarts.	W.Va.	9 Jan. 89	Sen W. Va.	15, 40
DeWitt, Calvin, Jr.	Kan.	25 Aug. 94	18th Pa.	30
Diaz, Jose Pasos.	Nica.	25 Apr. 92	Nicaragua	32
Dillow, Leo Jerome.	Ill.	10 July, 88	25th Ill.	14, 39
Doe, Jens Anderson.	Ill.	20 June, 91	7th Ill.	12, 20
Doe, Weldon Williamson.	N. C.	11 Apr. 92	10th N. C.	12, 19
Doney, Carl Smith.	Ohio	1 Apr. 94	12th Ohio	32
Donnelly, Howard.	Conn.	5 Jan. 89	2d Conn.	24
Dorer, Richard Jacob.	Ohio.	18 Dec. 89	16th Ohio	31
Dorst, James Archer.	Cal.	29 Jan. 92	At large	12, 14, 39
Dougherty, Francis Eugene.	Minn.	20 Aug. 95	7th Minn.	35
Doughty, Leonard, Jr.	Tex.	26 Apr. 94	8th Texas	27, 44
Downs, Sylvester De Witt, Jr.	Pa.	28 Feb. 89	28th Pa.	19
Doyle, Frank William.	Wyo.	15 July, 92	Sen. Wyo.	33, 35, 44

LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Draves, Albert William	Wis.	1 Sept. 90	4th Wis.	29
Duckstad, John Benjamin	Minn.	31 Aug. 90	9th Minn.	26
DuHamel, Notley Young	D. C.	18 May, 95	5th N. Y.	29
Duncan, Charles Benjamin	N. Y.	1 Dec. 93	6th Tenn.	33
Dunigan, Francis Joseph	Cal.	21 Aug. 92	2d Cal.	22
Duvall, Ward Elverson	Tex.	1 July, 90	2d Pa.	16, 41
Dwan, Edward James	Mass.	25 Apr. 92	Sen. Mass.	25
Dykes, John Henry	Kan.	21 Mar. 92	6th Kan.	32
Eagles, William Willis	Ind.	12 Jan. 95	12th Ind.	35
East, Whitten Jasper	Miss.	29 June, 93	Sen. Miss.	25
Eberts, Melchior McEwen	Ark.	5 Aug. 89	Sen. Ark.	26
Edwards, George Wharton	Mont.	3 Feb. 92	Sen. N. M.	33, 44
Eisenhower, Dwight David	Tex.	14 Oct. 90	Sen. Kan.	12, 24
Eisenschmidt, Clyde Raymond	Okla.	30 July, 94	Sen. Okla.	26
Eley, William Stuart	Va.	7 Mar. 93	2d Va.	32
Elliott, Dabney Otey	Tenn.	13 Oct. 90	At large	12, 13
Elliott, Wilbur Storn	Cal.	19 Aug. 93	New 7th Cal.	35
Ellis, Arthur Monroe	Tenn.	25 Nov. 93	4th Tenn.	32
Ellis, Edmund de Treville	S. C.	12 Mar. 90	Sen. S. C.	23
Emery, Frank Edwin, Jr.	N. C.	4 Dec. 92	3d Me.	23
Englehart, Francis Augustus	Mo.	1 Mar. 90	Sen. Mo.	12, 14, 39
Erier, Leo James	Ill.	18 Nov. 93	5th Ind.	35
Esteves, Luis Raul	P. R.	30 Apr. 93	Porto Rico	24
Evans, Beverly Price	Mont.	11 Oct. 91	Sen. Mont.	36
Evans, Chaillé Head	N. Y.	21 July, 94	At large	32
Evans, Vernon	Mich.	21 Aug. 93	At large	12, 23
Fales, Clarke Kent	N. Y.	20 Dec. 93	New 3d S. D.	36
Falk, David Beauregard, Jr.	Ga.	10 Apr. 91	Sen. Ga.	15, 40
Ferguson, Jay Leland	Ill.	24 Nov. 92	6th Neb.	33, 44
Ferris, Benjamin Greeley	N. Y.	20 Sept. 92	21st N. Y.	12, 24
Finley, Charles Robert	N. J.	8 Jan. 94	4th Pa.	25
Finley, Thomas Dewees	Md.	2 June, 95	4th Pa.	29
Flanigen, Barrington Lockhart	Ga.	22 Aug. 94	8th Ga.	33
Fletcher, Cassius Paul	Ill.	1 Apr. 90	18th Ill.	27, 44
Foltz, Christian Gingrich	Pa.	6 June, 94	Rep. A. L. Pa.	36
Foot, William Cooper	N. Y.	10 Jan. 92	At large	15, 40
Forbes, Francis Henry	Pa.	21 Sept. 88	Sen. Pa.	12, 19
Ford, Elbert Louis, Jr.	Conn.	2 Dec. 92	New 3d Conn	36
Fosnes, Carl Eugene	Minn.	25 Sept. 92	7th Minn.	19
Foster, Charles Watson	Okla.	29 Dec. 91	At large	19
Fox, Tom	Wis.	20 May, 91	2d Minn.	12, 25
Frank, Paul Russell	Pa.	26 Oct. 92	32d Pa.	24
Frank, Selby Harney	Ky.	15 Aug. 91	5th Ky.	14, 39
Franklin, Erskine Ashby	Mo.	1 June, 92	3d Mo.	36
Fraser, John Woodman	Mass.	24 July, 93	20th N. Y.	12, 29, 43
Frier, James Henly, Jr.	Del.	29 July, 95	At large	36
Fuller, Francis Reuel	R. I.	16 June, 90	2d R. I.	15, 40
Gallagher, Ferdinand Francis	N. Y.	25 July, 91	3d N. Y.	32
Galloupe, Chauncy Adams	Mass.	24 Nov. 91	7th Mass.	33, 44
Ganahl, Alfred Laing	Col.	30 Sept. 93	2d Mass.	12, 22
Garcia y Larrosa, Rafael	P. I.	4 Feb. 92	P. I.	31
Gaugler, Roland Louis	N. J.	15 Nov. 87	6th N. J.	12, 14, 40
Gerhardt, Charles Hunter	Tenn.	6 June, 95	At large	36
Gerhardt, Jacob John	Wis.	9 Oct. 90	5th Wis.	21
Gerstner, Frederick John, Jr.	Mich.	12 Jan. 91	2d Mich.	12, 15, 40
Gesler, Earl Ewart	Ill.	11 Mar. 93	11th Ill.	12, 22
Gibson, Richmond Trumbull	Conn.	31 July, 90	8th Mo.	21

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Gibson, Samuel Alexander.....	Cal.	11 Sept. 91	Rep. A. L. Nev.	15, 41
Giffin, Stewart Shepherd.....	Ohio	28 Mar. 91	11th Ohio	15, 41
Gilkeson, Adlai Howard.....	Pa.	25 Jan. 93	8th Pa.	26
Gill, Isaac, Jr.....	R. I.	27 Dec. 92	Sen. R. I.	20
Gillespie, James Brown.....	Mo.	9 May, 88	3d Mo.	16, 41
Gillette, Douglas Hamilton.....	Ill.	20 Feb. 93	At large	12, 22
Glass, Edward Leuffer Nevin...	Pa.	4 July, 90	At large	12, 19
Goddard, Thomas Warner.....	Tenn.	17 June, 93	2d Tenn.	33, 44
Goldman, Alfred Mynderse.....	Tex.	15 Oct. 93	At large	36
Goodman, John Forest.....	Tex.	22 Aug. 91	Sen. Texas	26
Gorman, Karl Hartman.....	W. Va.	8 June, 92	2d W. Va.	26
Grant, Joseph Hamilton.....	Minn.	13 Dec. 93	5th Minn.	32
Graves, Sidney Carroll.....	Col.	27 Dec. 93	At large	24
Green, James Oscar, Jr.....	Mich.	1 Apr. 94	1st Wis.	36
Greene, Douglass Taft.....	Col.	24 Apr. 91	8th Ill.	12, 15, 40
Griffith, Charles Carleton.....	Md.	14 Apr. 88	Sen. N. Y.	12, 19
Groninger, Benjamin Franklin.	Pa.	9 Mar. 94	17th Pa.	36
Grosselle, John Francis.....	Ohio	17 July, 91	5th Ohio	31
Gross, Charles Philip.....	N. Y.	14 Mar. 89	4th N. Y.	12, 18, 43
Guion, James Lovis.....	Mo.	28 Apr. 94	5th Mo.	36
Gullion, Walter Cyrus.....	Ky.	19 Feb. 90	7th Ky.	19
Gurney, Augustus Milton.....	N. Y.	18 Feb. 95	New 34th N. Y.	36
Guyer, Robert George.....	Utah	8 Jan. 93	Sen. S. D.	29
Halcomb, Wm. Sumner Teall...	N. Y.	12 Mar. 93	29th N. Y.	24
Hall, Blackburn.....	Okla.	27 Sept. 91	14th Mo.	25
Halpine, Kenneth Macomb.....	Mass.	26 Dec. 91	At large	31
Halsey, Milton Baldridge.....	Ala.	6 Mar. 94	8th Ala.	36
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.	15, 41
Harmon, Ernest Nason.....	Mass.	26 Feb. 94	2d Vt.	36
Harmon, Hubert Reilly.....	Pa.	3 Apr. 92	6th N. Y.	23
Harper, Arthur McKinley.....	Minn.	23 Dec. 93	New 1st N. D.	36
Harper, John Barber.....	N. Y.	4 Jan. 92	22d N. Y.	33, 44
Harris, Arthur Ringland.....	Neb.	1 Aug. 90	Sen. Nev.	12, 18
Harris, Cecil Milner.....	La.	10 July, 90	4th La.	33, 44
Harris, John Easter.....	Miss.	30 Oct. 92	8th Cal.	22
Harrison, Ray.....	R. I.	13 Sept. 95	At large	36
Harrison, Roger Burnett.....	Mo.	26 May, 92	6th Mo.	20
Harrison, William Kelly, Jr....	D. C.	7 Sept. 95	Sen. Texas	36
Hartigan, Edward Michael.....	Mass.	26 Oct. 89	10th Mass.	27, 44
Hartley, Henry Jarrett.....	Pa.	24 May, 95	8th Ill.	36
Hartley, Howard.....	Pa.	1 July, 91	8th Ill.	33, 44
Harvey, Harry Aloysius.....	Miss.	9 Jan. 90	7th Miss.	26
Haskell, James Byron.....	Minn.	17 July, 91	6th Minn.	19
Haskins, Charles Alden.....	N. J.	5 Aug. 91	2d Vt.	33, 44
Haven, Morgan Bulkeley.....	Conn.	24 Feb. 93	Sen. Conn.	36
Haw, Joseph Cumming.....	Va.	14 Mar. 93	1st Va.	25
Hayden, James Lord.....	Wash.	15 Mar. 95	Rep. A. L. Wash.	36
Healy, Charles Bigelow.....	Conn.	10 Apr. 95	Sen. Maine	36, 44
Heard, Falkner.....	Tex.	15 Oct. 88	Sen. N. Y.	14, 39
Hearn, Thomas Guerdon.....	Ala.	14 Nov. 90	5th Ala.	12, 24
Heater, Charles Louis.....	N. D.	5 Aug. 94	Sen. N. D.	36
Heavey, William Francis.....	Ga.	29 Jan. 96	Rep. A. L. Wyo.	36
Heidner, Samuel John.....	S. D.	13 Mar. 90	Rep. A. L. N. D.	14, 40
Heitke, Herbert Charles.....	Mich.	6 Mar. 92	6th Mich.	36
Hemphill, Pettus Harvey.....	Tex.	7 Aug. 92	3d Texas	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>
Henderson, Wilburn Henry	La.	18 Mar. 92	10th Texas	29
Henley, Donald	Tenn.	25 Sept. 90	Sen. Idaho	25
Heraty, Francis John	Ill.	8 Oct. 92	7th Ill.	36
Herkness, Sidney	Pa.	23 Apr. 91	2d Pa.	31
Herman, Frederick William	Ohio	30 Nov. 90	At large	18
Herman, Harrison	Ohio	9 Nov. 92	At large	31
Herr, Frederick	N. J.	1 Apr. 88	4th N. J.	20
Herrick, Charles Curtiss	Ill.	24 Feb. 91	13th Ill.	26
Herron, Joseph Dale	N. J.	13 Nov. 92	4th N. J.	36
Herwig, Hans Robert Wheat	Japan	25 Aug. 89	At large	16, 41
Hess, Walter Wood, Jr.	Pa.	17 Mar. 92	9th Pa.	12, 24
Hibbs, Louis Emerson	D. C.	3 Oct. 93	Sen. Wash.	12, 29
Hobbs, Leland Stanford	Mass.	24 Feb. 92	9th N. J.	12, 23
Hocker, Carl Ernest	Col.	8 Mar. 91	Rep. A. L. Col.	12, 24
Hodges, Joseph Lawson	La.	21 Aug. 93	Sen. La.	24
Hodgson, James Flinn	N. J.	26 May, 90	1st N. J.	30
Hodgson, Paul Alfred	Kan.	19 Nov. 91	8th Kan.	12, 22
Hogan, James Patrick	N. Y.	8 Sept. 89	30th N. Y.	12, 20
Hoge, Benjamin Fiery	Mo.	6 Jan. 91	Sen. Mo.	12, 20
Hoge, William Morris, Jr.	Mo.	13 Jan. 94	Sen. Mo.	12, 29
Holcombe, William Henry	D. C.	21 Sept. 91	7th Ind.	12, 18, 43
Holmes, Joel Grant	N. J.	24 Aug. 92	3d N. J.	36
Hooper, Otto Al Busch	Okla.	28 Sept. 92	4th Okla.	26
Hoover, Stewart Whiting	Idaho	4 July, 95	Rep. A. L. Idaho	36
Hoskins, Frank Lawrence	N. Y.	9 Apr. 92	23th N. Y.	18
Houghton, Junius Henry	Pa.	21 Aug. 92	25th Pa.	30
Houghton, William Chester	Wis.	6 Sept. 88	3d Wis.	12, 18
Howard, Clinton Wilbur	Mass.	27 Nov. 90	14th Mass.	23
Howell, Reese Maughan	Utah	9 Oct. 89	Rep. A. L. Utah	25
Hubbard, Eustis Lloyd	Tenn.	27 Apr. 90	2d Iowa	25
Hudnutt, Dean	Mich.	25 May, 91	2d Mich.	12, 29
Hunt, Jesse Beeson	Ind.	11 July, 91	2d Ind.	12, 26
Hurdis, Charles Everett	R. I.	6 Oct. 93	Sen. R. I.	36
Huston, Hamner	Mont.	27 Oct. 89	Sen. Conn.	20
Hutchings, Henry, Jr.	Tex.	3 Feb. 92	Rep. A. L. Texas	36
Hyde, Edward Bolton, Jr.	N. Y.	21 Oct. 93	1st N. Y.	24
Ingles, Harry Clyde	Neb.	12 Mar. 88	4th Neb.	12, 18
Inghis, Fred Beeler	Neb.	10 Apr. 92	Sen. Neb.	31
Ireland, Walter Albert	Ohio	7 Apr. 93	2d Ohio	36
Irvine, Elroy Sandy Jackson	Ariz.	2 Oct. 90	Sen. Ariz.	29
Irving, Frederick Augustus	Mass.	3 Sept. 94	New 15th Mass.	36
Irwin, Stafford Le Roy	Va.	23 Mar. 93	At large	23
Jackson, Harold Rufus	Ind.	9 Jan. 94	18th Ill.	36
James, Bartlett	Va.	3 Sept. 93	5th Va.	12, 31
James, Harold William	Pa.	19 Oct. 90	11th Pa.	12, 23
Jernigan, Warren Philip	Tenn.	20 Apr. 90	8th Tenn.	19
Johns, Dwight Frederick	Ill.	16 May, 94	12th Ill.	12, 29
Johnson, Alfred Bainbridge	Col.	26 Feb. 92	At large	14, 39
Johnson, Charles Radeliffe, Jr.	D. C.	3 Apr. 94	Rep. A. L. Del.	36
Jones, Arthur Marion	Okla.	25 Sept. 92	At large	12, 25
Jones, Clifford Randall	Me.	6 Dec. 92	1st Me.	24
Jones, Harris	Conn.	16 Sept. 92	New 33d N. Y.	36
Jones, Henry Crampton	Wash.	4 Nov. 93	At large	12, 30
Jones, Junius Wallace	La.	3 Apr. 90	6th La.	14, 40
Jones, William Henry, Jr.	Ky.	4 Mar. 90	3d Ky.	15, 41
Jones, Woodfin Grady	Ala.	3 June, 90	2d Ala.	12, 20
Jouett, John Hamilton	Cal.	14 May, 92	4th Cal.	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>
Kahle, John Frederick	Ohio	30 Sept. 93	1st Ohio	23
Kane, Paul Vincent	Mass.	19 July, 92	3d Mass.	29
Kehoe, William Harold	Ky.	20 Sept. 94	Sen. Ky.	36
Keiser, Laurence Bolton	Pa.	1 June, 95	Sen. Pa.	36
Keliher, John	Mass.	19 Mar. 91	11th Mass.	26
Kelley, John William	N. Y.	29 May, 95	New 22d N. Y.	36
Kelton, Edwin Coit	Ohio	26 Sept. 91	Sen. Ohio	12, 22
Kennard, John	La.	5 May, 89	2d La.	12, 21
Kerr, Francis Rusher	R. I.	2 Dec. 90	Sen. R. I.	12, 20
Keyes, Geoffrey	N. M.	30 Oct. 88	At large	12, 15, 40
Kilburn, Charles Lawrence	R. I.	3 June, 91	14th Pa.	12, 16, 41
Kimble, Edwin Richardson	Ore.	24 Sept. 92	7th Texas	12, 22, 43
Kimmel, Manning Marius, Jr.	Ky.	21 Dec. 90	2d Ky.	15, 40
King, Alfred King	Ohio	7 Feb. 92	At large	29
King, Charles Andrew, Jr.	Ky.	8 July, 88	9th Ky.	16, 41
King, Clifford Barrington	Ga.	21 Sept. 93	7th Ga.	12, 24
Kitchens, Lewis Thomas	Ark.	2 Oct. 93	1st Ark.	26, 44
Kittrell, Clark	Ga.	18 Mar. 93	10th Ga.	36
Kohin, Thomas Francis	Ill.	26 Apr. 94	Rep. A. L. Ill.	36
Krapf, George Washington	Conn.	27 June, 88	1st Mass.	16, 41
Krayenbuhl, Craigie	Kan.	13 Dec. 93	At large	12, 31
Kuhn, Richard Parker	N. Y.	28 Apr. 94	1st Kan.	31
Kunz, Robert Newton	N. Y.	2 Nov. 93	New 10th N. Y.	36
Lamb, Bernard Peter	N. Y.	2 Jan. 92	2d N. Y.	16, 41
Lampert, Lester Leland	Wis.	7 Aug. 90	8th Wis.	21
Lange, Otto Frederick	Minn.	28 Mar. 91	Sen. Minn.	31
Lanphier, Thomas George	Iowa	16 Apr. 90	2d Neb.	12, 20
Larabee, Alfred Earl	Mich.	8 Apr. 90	11th Mich.	12, 18
Larkin, Thomas Bernard	Wis.	15 Dec. 90	3d Wash.	12, 23
Lawson, Rutledge Maurice	S. C.	11 May, 93	Sen. S. C.	36, 44
Lee, Herbert Leonidas	Iowa	1 Mar. 93	1st Md.	27, 44
Lee, Robert Edward	N. C.	15 Aug. 89	6th N. C.	31
Leonard, Edward William	Mich.	5 Feb. 95	5th Mich.	36
Leonard, John William	Ohio	25 Jan. 90	9th Ohio	25
Leonard, Speed Stephens	Mo.	8 Mar. 94	7th Mo.	36
Lester, James Allen	S. C.	13 Oct. 91	3d S. C.	12, 22
Levy, Richard Mar.	Tex.	22 Dec. 91	1st Texas	31
Lewis, Cedric Watterson	Ind.	19 June, 91	Sen. Ill.	18
Lewis, George Fenn	N. Y.	3 Oct. 91	At large	18
Lewis, Henry Balding	N. Y.	8 May, 89	Sen. Ind.	15, 41
Lewis, Ray Hartwell	Mich.	3 Feb. 94	Rep. A. L. Mich.	36
Lewis, Warfield Monroe	Mich.	25 Apr. 96	At large	37
Lieb, John Joseph	Minn.	12 July, 92	3d Minn.	12, 30
Lim, Vicente	P. I.	5 Apr. 88	Philippine Isl'ds	19
Lindh, Fritz Philip	Col.	5 Jan. 91	1st R. I.	12, 19
Lindner, Clarence Brewster	Ga.	5 Nov. 89	1st Ga.	12, 23
Lisle, Nicholas Winn	Ky.	10 Aug. 91	7th Ky.	37
Lohmann, Leroy Henry	Neb.	2 Aug. 91	Sen. S. D.	37
Loomis, Harold Francis	Conn.	19 June, 90	1st Conn.	12, 19
Lorch, Robert Bishop	Ind.	18 Dec. 88	6th Ky.	25
Lovell, George Edward, Jr.	Fla.	10 Aug. 89	Sen. Fla.	12, 15, 41
Lowry, James Robert, Jr.	Ariz.	9 June, 92	Sen. Ariz.	37
Lyman, Charles Bishop	H. T.	20 Aug. 88	H. T.	16, 41
Lyon, Edwin Bowman	N. M.	8 Dec. 92	New Mexico	24
MacDonald, Stuart Clarence	N. Y.	13 Oct. 91	33d N. Y.	24
Mackenzie, Gabriel Thornton	Md.	10 Feb. 92	Sen. Md.	33, 44
Macon, Francis Atherton, Jr.	N. C.	31 Mar. 96	4th N. C.	37

LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
MacTaggart, John Storrie	Scotland	25 Nov. 89	4th Mass.	21
Maguire, Hamilton Ewing	Mich.	24 Nov. 91	1st Mich.	12, 29
Mahoney, Charles Aloysius	Mass.	5 June, 92	New 7th Mass.	37
Mallory, John Stephenson	Tex.	12 Sept. 94	New 16th N. Y.	37
Mangan, Walter David	Mass.	30 Jan. 92	1st Mass.	33
Manning, Wyndham Meredith	S. C.	21 July, 90	7th S. C.	15, 41
March, Kenneth Ritchie	Kan.	16 Nov. 90	5th Kan.	31
Markoe, Francis Anthony	Minn.	18 May, 94	Rep. A. L. Minn.	37
Markoe, John Prince	Minn.	1 Nov. 90	4th Minn.	20
Marriott, Carl Lee	Ohio	26 Oct. 90	5th Okla.	30
Marsh, Raymond	N. Y.	19 Oct. 90	24th N. Y.	12, 23
Martin, Harold Smith	Ill.	14 Feb. 92	9th Ill.	15, 40
Martin, John Edward	Ill.	25 Mar. 90	16th Ill.	27, 30
Martin, Louis Leroy	La.	5 Jan. 93	4th La.	37
Martin, Thomas Lyle	Ark.	13 May, 91	10th Tenn.	12, 30
Marx, Joseph Nixon	Col.	17 Sept. 93	Sen. Ill.	37
Mason, Albert Burton	Ill.	11 Sept. 93	Sen. Ore.	22
Mason, Charles Lee	Tex.	29 Mar. 96	14th Texas	37
Mathews, Clifford James	Ga.	28 Aug. 90	3d Ga.	20
Maulsby, Clarence Scott	Wash.	22 Mar. 93	2d Wash.	31
Maxwell, William Stirling	Ill.	9 Apr. 90	6th Ill.	12, 27
McBride, Robert Bruce, Jr.	Ala.	7 July, 92	At large	27, 31
McBride, Horace Logan	Neb.	28 June, 94	3d Neb.	30
McCain, Joseph DeMoss	Mo.	2 Apr. 92	At large	19
McCall, Charles Campbell	Miss.	23 Mar. 95	1st Ala.	37
McCullen, William Lawrence	N. C.	12 Dec. 93	7th N. C.	33, 44
McCulloch, William Alexander	N. Y.	10 Feb. 89	22d N. Y.	16, 41
McCullough, Robert Rau-Duncan	Pa.	30 Sept. 93	3d Pa.	32
McCunniff, Dennis Edward	Col.	31 Oct. 89	Sen. Col.	15, 41
McDermott, John Aloysius	N. Y.	10 Nov. 89	7th N. Y.	24
McDonald, Robert Dyer	Mont.	27 Aug. 92	4th Ala.	20
McDonald, Thomas Francis	Iowa	7 Oct. 90	1st Nev.	32
McEwan, John James	Minn.	18 Feb. 93	6th Minn.	37
McGee, Frank D.	S. D.	6 Sept. 89	Sen. S. D.	25
McGill, Joseph	Md.	14 Dec. 92	Sen. Md.	33, 44
McGlachlin, Fenton Harrison	Wis.	23 Oct. 93	8th Wis.	37
McGraw, LeRoy Edmund	N. D.	14 Aug. 91	Rep. A. L. N. D.	33, 44
McGuire, Edward Campbell	N. Y.	30 July, 92	11th N. Y.	12, 24
McKinnon, Alexander, Jr.	Mo.	9 June, 91	Sen. Okla.	27, 44
McLean, Felix Rosseter	N. Y.	8 Oct. 89	12th N. Y.	25
McMahon, John Eugene, Jr.	N. Y.	11 Sept. 90	At large	14, 39
McMahon, William Claude	N. Y.	10 Jan. 95	New 40th N. Y.	37
McNabb, Stanley	N. Y.	13 Nov. 89	18th N. Y.	25
McNair, Philip Kitchings	S. C.	4 Nov. 90	2d S. C.	26
McNarney, Joseph Taggart	Pa.	28 Aug. 93	21st Pa.	24
McRae, Donald Marion	Minn.	18 Nov. 92	11th Ga.	21, 44
Meacham, Laurence Bascum	Tex.	14 Feb. 94	Rep. A. L. Okla.	37
Melasky, Harris Marcy	Tex.	11 Apr. 93	Rep. A. L. Fla.	37
Mendenhall, John Ross	N. J.	29 Sept. 93	Sen. Del.	25
Meneely, John Kimberly	N. Y.	15 Aug. 90	23d N. Y.	12, 24
Menoher, Pearson	Va.	14 Nov. 92	At large	23
Merrell, Spencer Atkins	Mo.	2 Feb. 95	11th Mo.	32
Merillat, Louis Alfred, Jr.	Ill.	9 June, 92	1st Ill.	12, 25
Meyer, Charles August	N. J.	27 Sept. 92	6th N. J.	32
Milburn, Frank William	Ind.	11 Jan. 92	3d Ind.	30
Miley, John David	Cal.	15 May, 93	Sen. Ill.	31
Miller, Bernard August	Ill.	22 Aug. 88	10th Mo.	18, 43

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Miller, Ernest Frederick	Iowa	23 Jan. 91	4th Iowa	12, 22
Miller, George Ferguson	Kan.	24 Dec. 93	2d Kan.	37
Miller, Henry Jervis Friese	N. J.	10 Sept. 90	6th Pa.	25
Miller, Lehman Wellington	Pa.	29 June, 91	Sen. N. H.	22
Miller, Maurice Levi	Minn.	19 Sept. 94	8th Minn.	12, 31
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.	26
Mitchell, Hugh	Ohio	5 Aug. 90	13th Ohio	25
Mitchell, Laurence Collamore	Mass.	28 Feb. 93	8th Mass.	37
Moan, Leroy Wesley	Me.	25 Apr. 93	4th Me.	37
Monroe, Thomas Huntington	Cal.	28 Apr. 90	1st Cal.	20
Monsarrat, Marcus Roger	H. T.	29 Aug. 92	H. T.	33
Moore, Edward Lahr	Pa.	8 Mar. 94	17th Pa.	33, 44
Moore, Kenneth, Mason	Minn.	24 Dec. 94	At large	37
Morehouse, William Edgerton, Jr.	Wis.	8 Mar. 91	Sen. Wis.	27
Moreton, Lester Earl	Utah.	12 Oct. 89	Sen. Utah	12, 18
Morford, Josiah Furman	Tenn.	13 Oct. 94	3d Tenn.	37
Morrow, Bertrand	Ind.	11 Dec. 93	9th Ind.	37
Moses, Raymond George	N. Y.	26 Dec. 91	Sen. Col.	12, 29
Mosher, Henry Ephraim	N. Y.	18 June, 92	New 43d N. Y.	37
Mueller, Paul John	Mo.	16 Nov. 92	9th Mo.	23
Muggelberg, Reinhold Henry	Mich.	12 Nov. 89	7th Mich.	23
Mullins, Charles Love, Jr.	Neb.	7 Sept. 92	Sen. Neb.	37
Mumma, Harlan Leslie	Ohio	6 Dec. 94	8th Ohio	33
Murphy, Joseph Monroe	Md.	9 Sept. 90	4th Md.	26
Murray, John Trott	Miss.	14 Nov. 92	5th Miss.	37
Naiden, Earl Larue	Iowa	2 Feb. 94	7th Iowa	23
Neander, Stanley Bernhardt	Minn.	30 Mar. 93	4th Minn.	37
Nelson, Desmore Otts	La.	20 Jan. 90	5th La.	15, 41
Newcomer, Francis Kosier	Ill.	14 Sept. 89	31st Pa.	12, 14, 39, 42
Newgarden, George Joseph, Jr.	Ill.	4 July, 94	At large	32
Newgarden, Paul Woolever	Pa.	24 Feb. 92	At large	15, 41
Newman, Arthur Dow	Me.	30 Aug. 89	Sen. Me.	19
Newton, Robert Denis	R. I.	23 July, 94	1st R. I.	37
Neyland, Robert Reese, Jr.	Tex.	17 Feb. 92	4th Texas	12, 29
Nicholas, Richard Ulysses	Pa.	16 Nov. 90	20th Pa.	14, 39, 42
Nisley, Harold Albert	Ohio	16 Jan. 92	7th Ohio	37
Nygaard, John Richard	Wis.	31 Aug. 90	7th Wis.	12, 32
O'Brien, Martin John	England	6 June, 88	2d Me.	23
O'Hare, Joseph James	Mass.	19 Feb. 93	9th Mass.	32
Oliver, Lunsford Errett	Neb.	17 Mar. 89	Sen. Neb.	14, 39
Ord, James Basevi	Mex.	15 Mar. 92	Sen. Cal.	23
Orton, William Rutledge	Ill.	23 Dec. 89	17th Ill.	20
Packard, Gooding	Wis.	28 Apr. 90	2d Wis.	19
Paddock, Richard Bolles, Jr.	Wyo.	16 Apr. 91	At large	12, 19
Page, Douglas Jenkins	N. J.	24 May, 94	Sen. N. Y.	32
Palmer, Dana	Mass.	13 May, 90	5th Mass.	16, 41
Palmer, Francis Lorenz	N. D.	7 Feb. 94	Sen. N. D.	37
Parker, Charles Henry, Jr.	Pa.	20 Jan. 92	Rep. A. L. Pa.	37
Parker, Paul Barrows	Fla.	1 Feb. 91	2d Fla.	31
Parkinson, John Leo	Idaho	23 Dec. 88	Rep. A. L. Idaho	12, 20
Parkinson, Parley Doney	Idaho	16 Oct. 92	Sen. Idaho	22
Parks, Lyman Lewis	Ky.	19 Dec. 91	11th Ky.	37
Paschal, Paul Clarence	N. C.	3 Apr. 92	4th N. C.	19
Patch, Alexander McCarrell, Jr.	Ariz.	23 Nov. 89	18th Pa.	16, 41
Patterson, William George	W. Va.	24 Mar. 91	1st W. Va.	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>
Peabody, George Hume.....	Pa.	24 Nov. 93	Sen. Wyo.	12, 23
Peale, James Nixon.....	D. C.	25 May, 90	Sen. N. D.	12, 15, 40
Peck, Walter Emmet.....	Conn.	28 June, 90	2d R. I.	33, 44
Peebles, William Berkeley.....	Va.	11 Jan. 92	4th Va.	25
Pendleton, Henry McElderry.....	Tex.	23 Jan. 93	At large	23
Perkins, Robert Meredith.....	Va.	26 Sept. 87	2d Va.	12, 15, 40
Perrine, Henry Pratt, Jr.....	N. J.	22 July, 91	At large	15, 41
Perry, Basil Harrison.....	R. I.	5 Aug. 93	Sen. R. I.	37
Perry, William Price Craighill.....	W. Va.	25 Feb. 95	Sen. W. Va.	37
Peterman, James Cuyler.....	La.	30 July, 94	7th La.	32
Peyton, Thomas Green.....	Ala.	25 Nov. 90	16th Mo.	27, 44
Pickering, James Arthur.....	Miss.	26 Dec. 91	6th Miss.	30
Pierce, Harry Russell.....	Me.	3 Apr. 94	7th Sen. Me.	37
Pope, Asa Parmele.....	Tex.	18 July, 92	8th Texas	37
Potts, Adam Empie.....	Va.	3 Jan. 89	Sen. Va.	12, 20
Price, Earl Marvin.....	Wis.	29 Nov. 91	Sen. Wis.	25
Price, Xenophon Herbert.....	Mich.	14 Sept. 92	10th Mich.	12, 18
Prichard, Vernon Edwin.....	Iowa	25 Jan. 92	11th Iowa	12, 25
Prickett, Fay Brink.....	Kan.	29 Apr. 93	7th Kan.	31
Prude, William Wellington, Jr.....	Ala.	16 Apr. 87	6th Ala.	16, 44
Pulsifer, George, Jr.....	Tex.	7 May, 93	At large	25
Purnell, Vern Scott.....	Ill.	17 Apr. 89	19th Ill.	15, 40
Putnam, Rufus Willard.....	Wis.	30 June, 91	1st Minn.	14, 39
Quesenberry, Marshall Henry.....	W. Va.	27 June, 92	3d W. Va.	26
Radford, W T.....	Ky.	22 Sept. 94	2d Ky.	33, 44
Rafferty, John White.....	Cal.	10 June, 95	At large	31
Rafferty, William Augustus.....	N. M.	6 Mar. 92	4th Ill.	16, 41
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.	33, 37, 44
Ranson, Henry Harrison.....	Va.	2 Aug. 93	10th Va.	31
Ratzkoff, Silas Miram.....	Russia	17 Feb. 88	9th Mass.	15, 40
Reaney, Jo Hunt.....	Iowa	17 Oct. 91	Rep. A. L. S. D.	24
Redfield, William Francis.....	N. Y.	21 Apr. 94	13th N. Y.	37
Redner, Wallace James.....	N. Y.	3 Jan. 95	New 4th N. Y.	37
Reed, Metcalfe.....	Col.	27 Apr. 92	Sen. N. J.	25
Rees, Thomas Henry, Jr.....	Ga.	6 June, 91	Sen. Mich.	19
Reinhart, Stanley Eric.....	Ohio	15 Sept. 93	Sen. Ohio	30
Richards, George Jacob.....	Pa.	12 Apr. 91	26th Pa.	12, 22
Richards, Harold Roger.....	Ind.	29 Mar. 92	7th Ind.	37
Riché, Weir.....	Mich.	27 Mar. 92	Sen. Mich.	30
Ridgway, Matthew Bunker.....	Va.	3 Mar. 95	At large	37
Rinearson, Abram Voorhees, Jr.....	Ill.	6 July, 92	13th Mo.	32
Ritchel, Charles Samuel.....	Russia	5 July, 89	8th Iowa	25
Robb, Holland Luley.....	Wis.	5 Feb. 94	11th Wis.	31
Roberts, William Lynn.....	Ohio	17 Sept. 90	4th W. Va.	16, 41
Robertson, William Abbott.....	Tenn.	15 Feb. 90	5th Tenn.	12, 19
Robinson, John Nicholas.....	Mich.	8 May, 93	4th Mich.	26
Rockwood, Albion Ray.....	Mass.	13 Jan. 93	8th Mass.	18
Rosevear, William Bleacher, Jr.....	Mich.	27 Feb. 90	8th Mich.	14, 39
Ross, Charles Addison.....	Mich.	16 Apr. 88	Sen. Mich.	15, 40
Rossell, Daves.....	N. C.	26 Feb. 95	At large	37
Rossell, John Ellis.....	D. C.	20 Feb. 93	At large	23
Row, Lathe Burton.....	Kan.	26 May, 88	7th Kan.	16, 41
Rowley, Charles Abner.....	Ariz.	14 Dec. 91	Ariz.	16, 44
Royce, Ralph.....	Mich.	28 June, 90	12th Mich.	20
Ruddell, James Cornelius.....	W. Va.	9 Mar. 93	4th W. Va.	32

LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Rumbough, David Sheridan	D. C.	7 Sept. 94	New 8th Wis.	37
Russell, Clinton Warden	Tex.	6 May, 91	12th Texas	12, 15, 40
Russell, Nelson Bateman	Mass.	7 Oct. 91	5th Mass.	32
Rutherford, Ray Corrigan	N. Y.	9 Apr. 92	26th N. Y.	30
Ryan, William Ord	Tex.	10 Aug. 91	14th Texas	19
Ryder, Charles Wolcott	Kan.	16 Jan. 92	Sen. Kan.	23
Sackville, William	Wash.	2 Nov. 91	New 2d Cal.	37
Sadtler, Otis Keilholtz	Md.	4 Nov. 88	2d Md.	15, 41
Salvosa y Rada, Louis	P. I.	25 Aug. 91	P. I.	37
Saul, Leslie Thomas	Iowa	23 June, 91	10th Iowa	29
Sayler, Henry Benton	Ind.	4 Nov. 93	Sen. Ind.	23
Serles, Logan Wellington	Cal.	29 Aug. 91	6th Cal.	23
Schmidt, William Richard	Neb.	14 Oct. 89	3d Neb.	15, 40
Schroeder, Henry John	Ore.	6 June, 93	New 3d Ore.	38
Schulze, Walter Herman	Ill.	2 Sept. 93	3d Ill.	38
Schwarzkopf, Herbert Norman	N. J.	28 Aug. 95	New 9th N. J.	38
Scofield, Frank Clark	D. C.	22 June, 92	At large	12, 31
Scott, Stanley Lonzo	Ind.	7 Apr. 93	Sen. Ind.	29
Shaifer, Edward Fondren	Tex.	15 Oct. 92	8th Miss.	32
Sharp, Frederick Dent, Jr.	Mont.	8 Aug. 93	Rep. A. L. Mont.	38
Sharrer, Robert Allen	Md.	12 Oct. 93	2d Md.	12, 30
Sherburne, Edward Gill	Vt.	22 Nov. 92	Sen. Vt.	24
Sherrill, Stephen Huntting	N. Y.	13 Mar. 93	New 1st N. Y.	38
Shipp, William Ewen	N. C.	9 Nov. 94	Sen. N. C.	30
Shugg, Roland Paget	Mass.	8 Nov. 93	12th Mass.	12, 30
Shyne, John Cornelius	Kan.	12 Apr. 92	4th Kan.	38
Sinkler, Thomas Simons, Jr.	S. C.	30 Dec. 90	1st S. C.	32
Skinner, Frederick Snowden	N. Y.	18 Apr. 90	3d N. C.	12, 18
Slaughter, Willis Richardson	Va.	24 Aug. 95	6th Va.	38
Sliney, George Wessely	Wyo.	11 Mar. 89	Rep. A. L. Wyo.	12, 14, 39
Small, Harold Eugene	Me.	7 Jan. 92	Sen. N. H.	23
Smith, Albert Cowper	Va.	5 June, 94	Sen. Va.	38
Smith, Charles Compton	Mo.	23 Aug. 94	35th N. Y.	31
Smith, Edward Clark	S. C.	20 Dec. 94	6th S. C.	29
Smith, Lewis Lloyd	Mo.	20 July, 90	1st Mo.	31
Smith, Samuel Allen	Ky.	26 Jan. 93	8th Ky.	38
Smylie, John Scott	Miss.	6 Apr. 92	Sen. Miss.	12, 22
Smyth, Roy Melvin	Cal.	21 Mar. 90	Sen. Nev.	18
Snow, William Arthur	N. Y.	21 Apr. 94	At large	12, 29
Somervell, Brehon Burke	Ark.	9 May, 92	5th Ark.	18, 43
Spatz, Carl	Pa.	28 June, 91	13th Pa.	19
Spence, William	Ga.	23 June, 93	2d Ga.	30
Spencer, Eugene Tritle	N. Y.	16 Dec. 88	11th Mo.	12, 14, 39
Spragins, Robert Lily	Ala.	12 Nov. 91	8th Ala.	16, 41
Stanford, Albert Charles	Ill.	25 Mar. 95	12th Mich.	38
Stanford, Leland Harold	Wis.	7 June, 91	3d Okla.	19
Stevens, John Franklin	Conn.	22 June, 91	1st Pa.	25
Stewart, John Allen	Tenn.	19 July, 94	7th Ala.	38
Stickney, Richard Carlton	Mass.	12 Apr. 89	6th Mass.	25
Stratemeyer, George Edward	Ohio	24 Nov. 90	11th Ind.	21
Straub, Oscar Andrus	N. Y.	18 Dec. 93	29th Pa.	26
Street, John Alexander	Miss.	3 July, 91	2d Miss.	27, 31
Stringfellow, Horace, Jr.	Ala.	14 May, 93	Sen. Ala.	25
Strong, Robert William	Ohio	12 Mar. 90	20th Ohio	12
Struble, Herbert Spencer	Kan.	17 Oct. 91	1st Wash.	22
Stuart, LaRhett Livingston	Pa.	17 Jan. 92	At large	12, 18
Styer, Wilhelm Delp	Utah	22 July, 93	Sen. Utah	12, 29

LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Suddath, Leroy Newton	Ga.	12 Oct. 89	9th Ga.	27, 44
Sullivan, Joseph Pesca	Cal.	7 Jan. 94	New 5th Cal.	38
Summers, Iverson Brooks, Jr.	Mo.	23 Sept. 90	22d Ill.	12, 25
Sutton, Redondo Benjamin	Cal.	17 Feb. 90	Sen. Ore.	16, 41
Swanton, Donovan	N. Y.	21 Sept. 91	10th N. Y.	32
Swing, Joseph May	N. J.	28 Feb. 94	7th N. J.	23
Tack, Willis James	Wis.	18 July, 92	10th Wis.	19
Takken, Joseph Earl	Mich.	31 July, 92	Sen. Mich.	38
Talbot, Ethelbert	Mo.	18 Nov. 91	5th Mo.	27, 44
Tarpley, Jesse Frank, Jr.	Ky.	29 July, 92	3d Ky.	31
Tate, Clifford Hildebrandt	N. J.	7 Dec. 90	Sen. N. J.	25
Taylor, Thomas Fenton	Tenn.	7 Nov. 89	Sen. Tenn.	26
Taylor, Victor Vaughan	Cal.	24 July, 93	Alaska	26
Teale, Willis Edward	Mich.	21 Mar. 94	13th Ind.	38
Tenney, Clesen Henry	N. H.	24 Aug. 92	2d N. H.	24
Teter, Joseph Jesse	W. Va.	31 Mar. 91	Sen. W. Va.	23
Thomas, John Barnes	Tex.	17 Dec. 90	15th Texas	32
Thompson, John Bellinger	Tex.	14 June, 90	Sen. Iowa	12, 20
Thompson, John McDonald	D. C.	3 Nov. 93	4th Conn.	23
Thurber, Philip Loomis	Ill.	13 Oct. 90	7th Wis.	16
Thurman, Allen G.	Ga.	12 May, 88	6th Ga.	14, 39
Tompkins, William Frazer, Jr.	Va.	22 Sept. 92	Sen. Va.	12, 22
Toohy, Francis Joseph	Mich.	14 Oct. 89	5th Mich.	16, 41
Townsend, Spencer Albert	N. Y.	23 Oct. 91	34th N. Y.	30
Treat, Joseph Bradford	N. Y.	3 Mar. 92	1st Wis.	19
Tully, James Kivas	Mo.	25 Dec. 92	Sen. N. M.	38
Tully, Joseph Merit	N. J.	4 Oct. 93	8th N. J.	30
Twombly, Claude Marion	S. D.	19 Dec. 90	8th Ind.	33, 44
Underhill, Lewis King	Cal.	18 Aug. 88	Sen. Cal.	14, 39, 42
Unger, Adolph	Pa.	21 Feb. 90	14th Ohio	27, 44
Vander Hyden, Walter Francis	Wis.	7 Jan. 92	Sen. Nev.	38
Van Fleet, James Alward	N. J.	19 Mar. 92	1st Fla.	23
Van Vliet, John Huff	N. J.	16 June, 89	8th N. J.	12, 15, 40
Van Vliet, Robert Campbell, Jr.	Ind.	20 June, 93	3d N. J.	27, 44
Van Volkenburgh, Robert Heber	Mich.	5 Feb. 90	1st Mich.	12, 14, 39
Varble, Pinkney, Jr.	Ind.	18 Aug. 94	5th Ky.	38
Vedder, Sanford Elihu	Pa.	19 Aug. 95	Rep. A. L. Pa.	38
Ver Quevedo, Anastacio	P. I.	24 Dec. 90	P. I.	25
Villaret, Eugene	Pa.	12 July, 88	13th N. Y.	12, 19
Viner, Joseph Wadsworth	Pa.	16 Feb. 89	20th N. Y.	12, 15, 40
Waddell, James Cooper	Ind.	20 Feb. 89	9th Ind.	19
Wahl, George Douglas	La.	15 Oct. 95	3d La.	38
Walbach, James deBarth	Md.	20 Aug. 93	5th Md.	12, 29
Waldron, Albert Whitney	N. Y.	13 Jan. 92	32d N. Y.	22
Wales, Victor William Beck	Ariz.	12 Dec. 91	Rep. A. L. Ariz.	12, 29
Walker, Edgar Addison	N. M.	23 Oct. 94	2d Col.	30
Wallace, John Hobert	Minn.	25 July, 92	2d Okla.	22
Wallington, Edward Caswell	N. Y.	19 Feb. 91	2d N. J.	24
Walsh, Robert Legrow	Wash.	25 July, 94	9th Ill.	31
Walton, Leo Andrew	Ore.	7 Oct. 90	1st Ore.	26
Waltz, Floyd Randall	Pa.	30 Oct. 90	15th Pa.	19
Wang, Tzelan Ting fen	China	24 May, 90	China	38
Ward, Orlando	Mo.	4 Nov. 91	1st Col.	12, 20
Warner, Walter Wilton	N. Y.	8 Jan. 93	New 32d N. Y.	38
Warren, Albert Henry	Conn.	20 Oct. 93	3d Conn.	23
Wash, Carlyle Hilton	Minn.	15 Oct. 89	Sen. Minn.	15, 41
Watson, Leroy Hugh	Mo.	3 Nov. 93	12th Mo.	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>
Watson, Virgil Holland.....	Ky.	12 June, 92	9th Ky.	33, 44
Weart, Douglas Lafayette.....	Ill.	10 Aug. 91	10th Ill.	12, 22
Weems, George Hatton.....	Tenn.	27 Sept. 91	7th Tenn.	38
Weeks, Lawrence Babbitt.....	N. Y.	16 Oct. 88	At large	15, 40
Weir, Benjamin Grant.....	Ohio	25 July, 91	7th Ohio	19
Weishampel, John Addison....	Pa.	24 Sept. 94	Rep. A. L. Pa.	38
Weiskopf, Edward Francis.....	N. Y.	23 June, 95	19th N. Y.	33
Weissheimer, John Warren....	N. Y.	14 Feb. 93	Sen. Conn.	21
Weyand, Alexander Mathias....	N. J.	10 Jan. 92	10th N. J.	27
Wheeler, Sheldon Harley.....	Vt.	6 Apr. 89	1st Vt.	20
Whitcomb, John Clement.....	Me.	17 July, 94	At large	38
White, Arthur Arnim.....	Ill.	21 Oct. 89	21st Ill.	26
White, Edward Tannahill....	N. C.	29 July, 92	2d N. C.	38
White, Harold McClave.....	N. Y.	9 July, 92	Rep. A. L. Mont.	38
Whitelegg, Rudolph Francis....	England	7 June, 94	New 28th N. Y.	38
Whitson, Robert Kenneth.....	Tenn.	1 Aug. 91	9th Tenn.	32
Whitten, Rudolph Gwinn.....	W. Va.	10 Mar. 89	5th W. Va.	19
Wightman, Richard Mars.....	Mo.	6 Aug. 92	10th Mo.	38
Wilder, Cyrus Jenness.....	Cal.	23 Jan. 93	7th Cal.	31
Williams, Charles Francis.....	Mass.	24 Feb. 91	12th Mass.	12, 14, 39, 42
Williams, Frederick James....	S. C.	15 Aug. 94	17th N. Y.	30
Williams, John Hamilton Chew	Md.	7 Oct. 91	3d Md.	25
Williams, Robert Livingston...	Ky.	26 Dec. 92	4th Ky.	26
Wills, John Howard.....	Ala.	21 June, 95	3d Ala.	29, 43
Wilson, William Innes.....	Wis.	9 Feb. 93	3d Iowa	38
Wilson, William Rosser.....	N. C.	28 Feb. 91	1st N. C.	27, 30
Winfield, Richard Marshall....	Va.	22 Aug. 91	7th Va.	27, 44
Wogan, John Beugnot.....	La.	1 Jan. 90	1st La.	12, 23
Wood, Sterling Alexander, Jr..	Ala.	14 Sept. 95	9th Ala.	38
Woodberry, John Henry.....	S. C.	22 Feb. 89	Sen. S. C.	12, 19
Woodruff, Roscoe Barnett.....	Iowa	9 Feb. 91	6th Iowa	12, 23
Woodward, William Roscoe....	Miss.	8 Aug. 91	1st Miss.	12, 29
Wooley, George Francis, Jr....	Iowa	26 Sept. 94	2d Neb.	38
Worsham, Ludson Dixon.....	Ind.	22 Oct. 91	1st Ind.	27, 29
Wyeth, John Churchill.....	Ariz.	16 Feb. 90	At large	12, 18
Wyke, Godfrey Neil.....	N. Y.	23 Sept. 94	At large	38
Wynne, Walter Woolf.....	Ala.	26 Mar. 90	1st Ala.	19
Yancey, Benjamin Anthony....	Ga.	11 Nov. 90	5th Ga.	26
Young, Gordon Russell.....	Pa.	14 Dec. 91	Sen. Mont.	12, 14, 39, 42
Young, Grover Cleveland.....	S. D.	14 Aug. 92	Sen. S. D.	33, 44
Young, Mason James.....	N. H.	9 Feb. 94	1st N. H.	22
Young, Sidney Hooper.....	Utah	4 Oct. 93	Sen. Utah	38
Young, William Chalmers.....	Fla.	17 Apr. 89	5th S. C.	12, 14, 39
Young, William Hurlburt.....	Ill.	18 Jan. 90	3d Ill.	21, 44
Zundel, Edwin Albert.....	Pa.	29 Mar. 93	22d Pa.	23

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—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; two are allowed from the District of Columbia 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 appointments from the District of Columbia are 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 1321, 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.¹

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 March 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.

¹ 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.

Each candidate designated as principal or alternate for appointment as cadet at the Military Academy should ascertain as soon as practicable whether or not he has any physical defect that would disqualify him for admission to the Academy or any that should be corrected by treatment previous to presenting himself for examination. For this purpose he should immediately cause himself to be examined by his family physician, and, if he desires, also by an Army Surgeon at the nearest military post. Such an examination should enable the candidate to decide whether to devote the time and possible expense which may be necessary for preparation for the entrance examination or to relinquish his appointment.

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.

Teeth.—A candidate must have at least four serviceable double (bicuspid or molar) teeth, two above and two below, and so opposed as to serve the purpose of mastication. Loss of many teeth or teeth generally unsound is also cause for rejection. In the latter case, however, a candidate may be accepted subject to the condition of having cavities filled and mouth put in good sanitary condition by the date set for his arrival at West Point.

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.—Impediment of speech. 7.—Want of due capacity of the chest, and any other indication of a liability to a pulmonary disease. 8.—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. 9.—An unusual scurvature or incurvature of the spine 10.—Hernia. 11.—A varicose state of the veins of the scrotum or spermatic cord (when large), hydrocele, hemorrhoids, fistulas. 12.—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. 13.—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 examina-

tion, 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	2
	67	116	29½	2		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	3
	72	145	32½	3		72	146	32½	3
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	2
	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:

- (a) Simplify $[(x-y)^2+6xy] - [(x^2+2xy) - \{x^2 - [2xy - (4xy-y^2)]\} - (-x^2-2xy)]$.
 (b) Factor (1) $a^3b^6+64c^6$ (2) x^2-y^2-2y-1 (3) x^3-3x^2+4
- Solve $\sqrt{\frac{4}{x^2}+5} - \sqrt{\frac{4}{x^2}-5} = 2$. Prove that your answers are correct.
- How many terms will there be in the expansion of $(a^{16}+b^k)^{15}$ by the Binomial Formula? Write the 6th term in the simplest form. What other term will have the same coefficient? Write down this term and simplify it.
- A number of workmen, who receive the same wages, earn together a certain sum. Had there been 7 more workmen, and had each one received 25 cents more, their joint earnings would have increased by \$18.65. Had there been 4 fewer workmen, and had each one received 15 cents less, their joint earnings would have decreased by \$9.20. How many workmen are there, and how much does each one receive?
- (a) Find the value of $5x^3+2x^2-3x-1$ when $x=1-\sqrt{-4}$
 (b) Simplify $(\sqrt[5]{x^{\frac{1}{2}}})^{-\frac{3}{2}}$

6. Two trains run toward each other from A and B respectively, and meet at a point which is 15 miles further from A than it is from B. After the trains meet, it takes the first train $2\frac{1}{2}$ hours to run to B, and the second $3\frac{1}{3}$ hours to run to A. How far is it from A to B?
7. Solve
$$\begin{cases} \left(\frac{1}{a} + \frac{1}{b}\right)x + \left(\frac{1}{a} - \frac{1}{b}\right)y = 4 \\ \frac{x}{a+b} + \frac{y}{a-b} = 2 \end{cases}$$
8. (a) Deduce a test for finding when the roots of the equation $ax^2+bx+c=0$ are: 1° real and unequal; 2° real and equal; 3° imaginary; 4° numerically equal with contrary signs.
(b) Apply the tests to find the nature of the roots of the equations

$$1^\circ 3x^2+4x-10=0$$

$$2^\circ 6x^2+6=0$$
9. Given a square whose side is 2. The middle points of its adjacent sides are joined by straight lines forming a second square inscribed in the first. In the same manner, a third square is inscribed in the second, a fourth in the third, and so on indefinitely. Find the sum of the perimeters of all the squares.
- Substitute for any one of the above.—A person has \$6,500, which he divides into two portions and lends at different rates of interest, so that the two portions produce equal returns. If the first portion had been lent at the second rate of interest, it would have produced \$180; and if the second portion had been lent at the first rate of interest, it would have produced \$245. Find the rates of interest.

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:

- Theorem:** The three medians of any triangle intersect in a common point which is at two-thirds of the distance from each vertex to the middle of the opposite side.
 - Theorem:** If two triangles have their three sides respectively equal, the triangles are equal in all respects.
 - (a) How many circles can be drawn tangent to three given straight lines? (b) Problem: To draw a circle through a given point and tangent to two given straight lines.
 - Theorem:** If two parallel right lines be divided into corresponding parts, proportional each to each, and straight lines be drawn through the corresponding points of division, these straight lines will pass through a common point.
 - Exercise:** Find the locus of all points, the sum of the squares of the distances of any one of which from two fixed points is equal to a given square.
 - Problem:** Given two circles, to construct a third circle equivalent to their difference.
 - Exercise:** If the radius of a circle is 5, find the area of the segment subtended by the side of a regular hexagon.
 - Theorem:** The areas of two triangles which have an angle of the one equal to an angle of the other, are to each other as the products of the sides including those angles.
 - Problem:** Through a given point on one side of a triangle to draw a right line which shall divide the triangle into two equivalent areas.
- Substitute for any one of the above.—(a) Define *commensurable quantities*; *incommensurable quantities*. Give example of each. (b) **Theorem:** In the same circle or equal circles, two angles at the centre, have the same ratio as their intercepted arcs (whether commensurable or incommensurable).

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

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

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

The examination may include questions similar to the following:

- a. He comes, the herald of a noisy world. b. Next Anger rushed, his eyes on fire. c. Get on your night-gown, lest occasion call us and show us to be watchers. d. Hark! Hark! the lark at heaven's gate sings. e. Why do you stay so long, my lords of France? f. Go you before to Gloucester with these letters. g. Society has been called the happiness of life. h. The guardsman defended himself bravely. i. They that reverence too much old times are but a scorn to the new. j. I will bring you certain news from Shrewsbury.
In the above sentences pick out the following grammatical constructions. (Indicate the number of the sentence and write the word or words which answer the question.)
Imperative mood. Abstract noun. Transitive verb. Two relative pronouns. Noun in apposition. Verb in subjunctive mood. Adverb of manner. Relative pronoun. Indirect object. Interjection.
- Write a simple sentence containing a compound subject. Write a simple sentence containing a compound predicate. Write a complex sentence containing an adjective clause. Write a complex sentence containing an adverbial clause of manner. Write a sentence containing a preposition with a compound object. Write a sentence containing an adverb clause of time. Write a sentence containing a noun (or substantive) clause used as the subject of the sentence. Write a complex sentence containing an adverb clause of place. Write a sentence containing an adjective phrase and an adverb phrase. Write a sentence containing a verb in the passive voice.

- Write sentences containing the following: The Preterite (or Past) Tense (active voice) of the verb "choose". The Perfect Tense (active voice) of the verb "swim". The Pluperfect (or Past Perfect) Tense (active voice) of the verb "burst". The Future Perfect Tense (active voice) of the verb "eat". The Perfect Tense (active voice) of the verb "know". The Present Participle of the verb "lie". The Perfect Infinitive of the verb "study". The Perfect Participle of the verb "knock". The Future Tense, Passive Voice, of the verb "defeat". The Future Perfect Tense, Passive Voice, of the verb "pay".
- In the passage below, indicate the gender of all the nouns and pronouns by the following device: underscore once those that are masculine; twice those that are feminine; thrice all those that are neither.

"The bride kissed the goblet, the knight took it up,
He quaffed off the wine, and he threw down the cup,
She looked down to blush, and she looked up to sigh,
With a smile on her lips and a tear in her eye,
He took her soft hand ere her mother could bar,—
"Now tread we a measure!" said young Lochinvar.
So stately her form and so lovely her face,
That never a hall such a galliard did grace;
While her mother did fret, and her father did fume,
And the bridegroom stood dangling his bonnet and plume;
And the bride-maidens whispered, 'Twere better by far
To have matched our fair cousin with young Lochinvar."

- Write sentences containing the following: An auxiliary verb. The comparative of "recent". The superlative of "bad". The plural of "lily". The masculine of "witch". An intransitive verb. A collective noun. The comparative of "lazy". The plural of "shelf". The plural of "ruby".
- Parse the words in italics in the following sentence:—"Some soils, *like* the rocky tract *called* the Estabrooke Country in *my* neighborhood, as so suited to the apple, that it will grow *faster* in *them* without any care, *than* it will in many places with any amount of care."—Henry D. Thoreau.
- Correct all the errors in the following: The man which committed the murder was hung. Who can this letter be from? It is me that he fears. The red rose smells sweetly, but the yellow one does not smell so good. He asked if either of the men could identify their own clothing.
- Punctuate and capitalize the following:—it was old dr parr who said or sighed in his last illness oh if i can only live till strawberries come the old scholar imagined that if he could weather it till then the berries would carry him through no doubt he had turned from the drugs and the nostrums or from the hateful food to the memory of the pungent penetrating and unspeakably fresh quality of the strawberry with the deepest longing the strawberry is always the hope of the invalid and sometimes no doubt his salvation it is the first and finest relish among the fruits and well merits dr botelers memorable saying that doubtless god could have made a better berry but doubtless god never did john burroughs

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

- 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.
- 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.
- 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:
In a few paragraphs (about 250 words) tell the most important facts about the life and works of any one of the following authors: Robert Burns, John Milton, John Keats, Edgar Allan Poe, Alfred Tennyson, Charles Dickens.
- In a paragraph (about 250 words) discuss the Victorian period in English Literature, paying attention to the following points: (a) the characteristics of the literature, (b) the chief writers, both in prose and poetry.
- In a few paragraphs (about 250 words) discuss the Puritan period in English literature, telling what is meant by the term, the object and results of the Puritan movement, the chief writers with their works, and the main characteristics of the literature.
- Elective Question (may be chosen in place of either 2 or 3). Write a few paragraphs (250 words) on the characteristics and importance of the works of the Concord writers, Emerson, Hawthorne, and Thoreau, mentioning the chief works of each.
- Write two compositions of about 200 words each, selecting your subjects from the following list: a. The story of the chase. (Lady of the Lake—Scott.) b. Silas Marner's Early Life. (Silas Marner—George Eliot.) c. The Story of Jessica. (Merchant of Venice—Shakespeare.) d. The Character of Brutus. (Julius Caesar—Shakespeare.) e. The Story of Ida and the Prince. (The Princess—Tennyson.) f. The Trial of Rebecca. (Ivanhoe—Scott.) g. The Murder of Duncan. (Macbeth—Shakespeare.) h. Character Sketch of the Ancient Mariner. (The Ancient Mariner—Coleridge.) i. Threshing day on a Western Farm. j. The Village Drug Store. k. Along the Wharves in a Seaport Town. l. An Irrigated Farm. m. A Cotton Mill. n. An Accident.

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. Define (a) Geography, (b) Physical Geography, (c) strait, (d) isthmus, (e) isotherm.
2. In respect of climate, into what zones is the earth's surface divided? Name the circles separating these zones from one another. In what zone are the Philippines?
3. (a) What and where is the International Date Line? (b) In going from San Francisco to Manila is a day lost or gained? Give reasons for answer.
4. How many "times" has the United States? What are they?
5. What waters surround the United States?
6. Is it possible to go from Duluth to Detroit by water? If so, what bodies of water would be passed through?
7. Name the larger islands of the Philippines, and of the Hawaiian Group, respectively. On what island is Manila? Honolulu? Iloilo?
8. Name two great coal regions of the United States.
9. What is (a) the most northern state of the United States? (b) the most southern? (c) the most eastern? (d) the most western?
10. Which of the United States has the longest coast line?
11. Where is the Mohawk Valley?
12. Bound—Michigan, Kentucky, Connecticut.
13. Locate accurately the following cities—El Paso, Albany, Zamboanga, Panama, San Antonio, Kalamazoo.
14. Name the transcontinental railways west of the Mississippi in order from north to south.
15. Name the countries of Central America. Which one of these borders on Mexico?
16. Name in order, beginning at the Isthmus of Panama, the countries of South America that touch on the Caribbean Sea and the Atlantic Ocean.
17. The meridian through Atlanta, Georgia, intersects what South American Republics? Is the continent of South America, as a whole, east or west of the United States?
18. What two countries of South America have no sea coast?
19. A vessel goes from London, England to San Francisco by the Suez Canal. Through what waters does it pass?
20. What waters connect the Black Sea with the Mediterranean? The Gulf of Aden with the Red Sea?
21. Where does the Danube rise? through what countries does it flow? and where does it empty?
22. What three rivers flow north into the Arctic from Siberia?
23. What mountains lie between France and Spain? Between Tibet and India?
24. Name in order in a clockwise direction the countries bordering on the Mediterranean.
25. Where is—Mount Shasta, Popocatepetl, Chimborazo, Everest, Apo, Fujiyama, Blanc, Mayon.
26. Where and what is—Mukden, Vladivostok, Liberia, Mellilla, The Celebes.
27. Locate—Elba, Saint Thomas, Cape Race, Hankow, Formosa, Bonin Islands, Juarez, Zanzibar, Colon, Volga River, Elbe River, Cebu, Seville, Andalusia, Zaragoza, Macedonia, Nepal, Bogota, Beirut, Malta, Macao, Dublin.
28. Name the capitals respectively of—Afghanistan, Portugal, Nebraska, Vermont, French Indo-China, Philippine Islands, Montenegro, Georgia, Oregon, Roumania, Persia, Florida, Java.

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. a. Name the two dynasties which existed during the most eventful period of Egyptian History. b. What arts and sciences were especially cultivated in ancient Egypt?
2. a. Who were the Phoenicians and what was their chief industry? b. By whom were they conquered? c. Mention two of their important colonies.
3. a. Who were the Medes? b. What leader overthrew the Medes? c. Give briefly the wars of conquest of Darius I.
4. a. Which were the two important States of ancient Greece? b. Why did the States of Greece not acquire a strong national unity?
5. a. Who was Draco? What important services did he perform? b. What was the nature of the reforms of Solon?

6. State concisely the chief significance of the following—*a.* Miltiades, *b.* Thermopylae, *c.* Pericles, *d.* Themistocles, *e.* Thucydides, *f.* Plataea.
7. State clearly what the influence of the Confederacy of Delos was on the history of Athens.
8. *a.* What were the immediate causes of the Peloponnesian War? *b.* How long did the war last? *c.* What was the result?
9. *a.* What decisive battle under leadership of Philip of Macedon showed the power of the Macedonian phalanx? *b.* Who succeeded to the place and powers of Philip of Macedon? *c.* Who were the opposing forces and principal leaders in the battle of Arbela? What was the effect of this battle upon the civilization of Western Asia?
10. *a.* What was the important political advantage gained by the first plebeian secession in the early history of the Roman Republic? *b.* What were the "Laws of the Twelve Tables"?
11. *a.* Who was Pyrrhus and what was his ambition? *b.* Cause and result of his war with the Romans?
12. *a.* What was the immediate cause and what was the final result of the Third Punic War? *b.* Discuss briefly the conspiracy of Catiline.
13. *a.* What reforms did the Gracchi seek? *b.* What revolutionary act did Tiberius Gracchus commit?
14. *a.* Name the members of the First Triumvirate. *b.* What duties did each member assume and what advantages did each member gain from it?
15. *a.* Why did Caesar cross the Rubicon (B. C. 49)? What was the importance of this act? *b.* Narrate briefly the events by which Octavius Caesar attained supreme power.
16. *a.* Who was Mohammed? *b.* What is meant by "the Hegira"? *c.* What is the Koran?
17. *a.* What questions regarding the civilization of Europe were decided in the Battles of Chalons and Tours? *b.* Who was the leader of the victorious side in the battle of Tours?
18. *a.* How did Duke Pepin become King of the Franks? *b.* Who were the leading actors in the restoration of the Empire in the West?
19. *a.* In what countries did the feudal period reach its height? What are the main characteristics of feudalism? *b.* Give the causes of the decay of feudalism.
20. Identify the following—*a.* Battle of Hastings, *b.* Peter the Hermit, *c.* The Hussites, *d.* Hildebrand (Pope Gregory VII), *e.* Dante.
21. *a.* What were the cause of the Hundred Years' War? *b.* What effect did the Battle of Crecy have upon Feudalism and Chivalry?
22. *a.* What important instrument was King John of England forced to give his people? *b.* Mention some of the important articles of this instrument? *c.* What was decided at the battle of Bannockburn?
23. *a.* What brought about the union of the two most important states of Spain? *b.* What effect did this have on the Moorish power in Spain?
 1. State concisely the achievements of—*a.* DeNarvaez, *b.* DeSoto, *c.* Hudson, *d.* LaSalle.
 2. *a.* Where and when was the first permanent English settlement in America made? *b.* What arrangement was made for the government of this settlement?
 3. *a.* When and where did the first colonial assembly in America meet? *b.* What was Bacon's Rebellion? *c.* When and where was the first permanent English settlement in New England established?
 4. *a.* What brought the first settlers to Maryland? *b.* Who was their leader?
 5. *a.* What was the immediate cause of the Revolutionary war? *b.* What were "writs of assistance"? *c.* What was the "Mutiny Act"?
 6. *a.* When and where did the first Continental Congress meet? *b.* What was accomplished by this Congress? *c.* Name the original thirteen colonies.
 7. *a.* Who were the principal leaders in the two Battles of Saratoga? *b.* What were the effects on the American people of these battles? *c.* What was the Wyoming Massacre?
 8. *a.* What European country was the first to acknowledge the American Independence? *b.* In what ways did this country aid in bringing the Revolutionary war to a successful close?
 9. State the significance of the following in U. S. history—*a.* Shay's Rebellion, *b.* Steuben, *c.* Alien and Sedition laws, *d.* Kosciusko.
10. *a.* What were the cause of the war with England in 1812? *b.* What treaty ended this struggle? *c.* Who was President of the United States during this war?
11. By what means, from whom, and during whose Presidency were the following territories obtained for the United States?—*a.* Louisiana, *b.* Florida, *c.* Alaska.
12. *a.* What was the "Spoils System"? *b.* What was the Nullification ordinance passed by South Carolina in 1832?
13. Discuss briefly the nature and importance of the following—*a.* The Wilmot Proviso, *b.* The Dred Scott Decision, *c.* The Fugitive Slave Law.
14. Name the commanders and the results of the following battles—*a.* Vicksburg, *b.* Fredericksburg, *c.* Cold Harbor.
15. Name the Presidents of the United States who have had a second term of office.
16. *a.* What various causes underlay the declaration of war against Spain? *b.* What important battles on land and sea were fought during the Spanish-American war? *c.* What treaty ended this war and what territory was ceded to the United States as a result of it?
17. How is an amendment to the Constitution of the United States made?

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 23th of August.

PAY OF CADETS.

The pay of a cadet is \$800 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.

ACADEMIC DUTIES.

There are two terms of academic instruction; September 1-December 23, and January 2-June 4. A semi-annual examination is held December 26-31, and an annual examination June 5-12. At the December examination cadets, who are found to be proficient in subjects they have completed during the preceding term 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 reported to the Academic Board as deficient in conduct.

PROMOTION AFTER GRADUATION.

The attention of applicants and candidates is called to the following provisions of an Act of Congress approved May 17, 1886, to regulate the promotion of graduates of the United States Military Academy:—

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

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 180 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	33	33	
	English and history do	p. m. daily..... a. m. Saturdays for lectures in December, January and February.....	60	26	...	
			60	189	...	
	Gymnasium.....	a. m. daily except Saturdays Oct. 1 Apr. 30..... p. m. daily except Saturdays May 1-June 4	45	144	...	
Third..	Mathematics.....	a. m. daily.....	45	10	199	
	French.....	a. m. daily except last two Mondays, Wednesdays and Fridays in September.....	45	15	...	
			85	225	417	
	Drawing.....	p. m. 1/2 class daily.....	60	219	219	
	Hygiene.....	p. m. 1/2 class daily alternating with drawing for 26 days beginning September 1.....	120	94	...	
	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	12	...	
Second.	Gymnasium.....	p. m. after drawing (after 3:45) Nov. 1-Mar. 15, except Wednesdays.....	60	42	...	
	Philosophy.....	a. m. daily except alternating 1/2 class with drill regulations, Monday to Thursday, inclusive, for two weeks beginning first Monday in April.....	45	35	...	
	Chemistry.....	a. m. daily except alternating 1/2 class with drill regulations, Monday to Thursday, inclusive, for three weeks beginning third Monday in April.....	85	221	221	
	Drawing.....	p. m. 1/2 class daily.....	65	219	219	
	Drill regulations...	p. m. alternating with drawing for 24 days beginning Sept. 1.....	120	94	188	
	do.....	a. m. 1/2 class alternating with philosophy and chemistry as above.....	60	12	...	
	Spanish.....	p. m. 1/2 class alternating with drawing after drill regulations (September).....	60	10	60	
	Riding.....	p. m. alternating with gymnasium after 3:45, Nov. 1-Mar. 15, except Wednesday.....	60	82	...	
	Gymnasium.....	p. m. alternating with riding after 3:45, Nov. 1-Mar. 15, except Wednesday.....	60	35	...	
	First...	Engineering.....	a. m. daily 1/2 class only on Saturday for 8 Saturdays after April 1.....	45	35	...
		Law.....	a. m. 1/2 class daily alternating with riding, and with engineering first hour for 8 Saturdays after April 1.....	85	221	221
		Hippology.....	a. m. alternating with law 24 days beginning Sept. 1.....	60	112	112
Riding.....		a. m. 1/2 class alternating with law after hippology.....	60	12	12	
do.....		Entire class Saturdays after 11:00 a. m. for 8 Saturdays after April 1.....	60	104	181	
Ordnance and gunnery do		p. m. 1/2 class alternating with Spanish..... p. m. 10 periods for shop work, after 2:45, Nov. 1-Mar. 15.....	60	94	...	
Spanish.....		p. m. alternating with ordnance and gunnery.....	...	10	104	
Gymnasium.....		p. m. 1/2 class after 2:45 Nov. 1-Mar. 15, except when attending ordnance shop work.....	60	94	176	
			45	33	249	

DEPARTMENT OF TACTICS.

ALL CLASSES.

New cadets, upon reporting for duty, are given Infantry recruit instruction, with gymnastic and calisthenic 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. The first, third and fourth 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 academic season recitations in hippology are held for the first class and in drill regulations for the second, third and fourth classes. Instruction is also given in writing orders and in solving problems involving the disposition of small forces.

Previous to graduation lectures are given the first class upon uniforms and equipments, and upon etiquette and customs of the service.

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

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

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.

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.

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 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 extends through the third and second class years, attendance on alternate afternoons for a period of two hours during the full academic year.

The order of instruction is as follows:

THIRD CLASS YEAR.

1. Elementary freehand perspective drawing from blocks and objects.
2. Use of drawing instruments.
3. Problems in plane geometry.
4. Problems in descriptive geometry.
5. Lettering. Exercises in this subject continue throughout the course.
6. Elementary problems in third angle projection.
7. Building construction drawing.

SECOND CLASS YEAR.

1. Freehand mechanical, perspective, and memory drawing.
2. Isometric projection of framed structure.
3. Machine drawing, third angle projection.
4. Assembly and working drawings from models.
5. Topographical sketching and drawing.

Instruction is mainly through a loose leaf system of printed instruction sheets covering the various drawings and phases of the work. These are supplemented by short section-room lectures and blackboard illustrations when necessary. Personal instruction is given when needed.

Department pamphlets on Framing, The Steam Engine, and Military Topography are used in connection with the instruction in these subjects. They will shortly be replaced entirely by the system of printed instruction sheets.

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, François. Guerlac's Standard French Authors.
 Advanced French Prose Composition, François. 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*.
 French Conversation Exercises

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.
 Spanish Conversation Exercises and Idioms

BOOKS OF REFERENCE.

French:— French Pronouncing Dictionary. Spiers and Sureme.
Military Technical Dictionary. Willcox.

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. | 3. International law. |
| 2. Constitutional 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.
Constitutional Law. Davis, E. G.

International Law. Davis, G. B.
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 pontoons, canvas pontoons 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.

The Slide Rule. J. J. Clark

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 18 recitations.

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

Personal hygiene; exercise and physical training; the selection of recruits; preventable diseases; clothing and equipment; the water supply; foods and their preparation; the disposal of wastes; the sanitation of posts and barracks; the sanitation of camps, marches and battlefields; the hygiene of hot and cold climates; the sanitary duties of line officers; venereal diseases; the nature and effects of alcohol and other narcotics.

During the summer camp, the first class is instructed in the use of the first aid packet and the treatment of surgical emergencies. On marches, at the end of each day, the medical officer discusses practical matters 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.

Cadets and officers have free access to the library, which comprises over 90,000 books, maps and manuscripts. The collection contains substantially all standard books on the subjects taught in the Academy and is especially complete in military subjects. Its card catalogues (about 315,000 cards) are arranged with the special object of saving the time of cadets. The library is open on week-days from 8 A. M. to 9:30 P. M.; on Sundays and holidays from 2 to 6 P. M.

