

OFFICIAL REGISTER

OF THE

Officers and Cadets



OF THE

UNITED STATES  
MILITARY ACADEMY

FOR

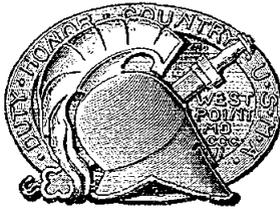
1911



OFFICIAL REGISTER

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United States Military Academy

FOR

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## BOARD OF VISITORS

1910-1911.

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### UNITED STATES SENATE

Honorable NATHAN B. SCOTT, . . . . . West Virginia  
 Honorable CHARLES DICK, . . . . . Ohio  
 Honorable JOSEPH M. DIXON, . . . . . Montana

### HOUSE OF REPRESENTATIVES

Honorable GEORGE W. PRINCE, . . . . . Illinois  
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 \*Honorable WILLIAM SULZER, . . . . . New York  
 Honorable JAMES T. SLAYDEN, . . . . . Texas  
 \*Honorable S. H. DENT, JR., . . . . . Alabama

\* Not present.

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and twenty-nine, Revised Statutes of the United States, as is inconsistent with the provisions of this Act is hereby repealed."—Act of Congress approved March 4, 1909.

## HISTORICAL SKETCH.

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

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

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

On October 1, 1776 Congress passed a resolution appointing a committee to prepare a plan for "A Military Academy at the Army." The result was the resolution of June 20, 1777, providing for a Corps of Invalids "to serve as a military school for young gentlemen previous to their being appointed to marching regiments." The Invalid Corps was organized in July, 1777, and in 1781, at the request of Washington, was marched from Philadelphia to form part of the garrison at West Point, where an engineer school, a laboratory, and a library had already been established in three separate buildings.

On March 30, 1779, the Board of War adopted regulations for the Corps of Engineers and for the Sappers and Miners. These were promulgated in orders, July 30, 1779, by General Washington and provided for a plan of instruction to be carried into effect after approval by the Board and by the General-in-Chief. The plan contemplated lectures, by engineer officers, on fortification, mining, reconnaissance, encampments and the like. Practical experiments in gunnery were conducted at West Point as early as February, 1780. In 1783, after the cessation of hostilities, Washington, having been called upon for his views as to the peace establishment, laid the matter of a Military Academy before his officers at Newburg. He referred to it again in his message on December 3, 1793. The law of May 9, 1794, authorized the organization of a Corps of Artillerists and Engineers with two cadets to a company, thus creating the new grade of "cadet" in the American Army. A school for the Artillerists and Engineers, and for the cadets attached to the Corps, was established, on the recommendation of Washington, by order, at West Point in 1794. The destruction of its buildings by fire, in 1796, caused its suspension. In July, 1801, the Secretary of War directed that

all the cadets of the Corps of Artillerists should report at West Point for instruction, and in September, a school was opened with four army officers and a civilian as administrators and instructors.

An Act of Congress approved March 16, 1802, authorized the President to organize and establish a Corps of Engineers to consist of five officers and ten cadets, and provided that it should be stationed at West Point, in the State of New York, and should constitute a Military Academy. The Academy with ten cadets present, was formally opened July 4, the year of the Act.

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

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

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

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

By Acts of Congress approved June 6, 1900, June 28, 1902, March 3, 1903, and May 28, 1908, the Corps of Cadets as now constituted consists of one from each Congressional district, one from each Territory, one from the District of Columbia, one from Porto Rico, two from each State at large, and forty from the United States at large, all to be appointed by the President. Those cadets appointed from States or Territories must be actual residents of the Congressional or Territorial districts, or of the District of Columbia, or of the States, respectively, from which they are appointed.\* Four Filipinos, one for each class, are authorized to receive instruction as cadets, to be eligible on graduation only to commissions in the Philippine Scouts. Under these Acts, and under the apportionment of Members of Congress according to the 12th Census, the maximum number of cadets is 533.

The total number of graduates from 1802 to 1911 inclusive is 5016.

\*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 28, 1817	Relieved.
5	SYLVANUS TRAYEL.....	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	HENRY 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, 1855	Relieved.
10	JOHN G. BARNARD.....	Captain, Corps of Engineers.....	Mar. 31, 1855	Sept. 8, 1856	Relieved.
11	RICHARD DELAFIELD.....	Major, Corps of Engineers.....	Sept. 8, 1856	Jan'y 23, 1861	Relieved.
12	PETER G. T. BEAUREGARD.....	Captain, Corps of Engineers.....	<sup>2</sup> Jan'y 23, 1861	Jan'y 28, 1861	Relieved.
13	RICHARD DELAFIELD.....	Major, Corps of Engineers.....	Jan'y 28, 1861	Mar. 1, 1861	Relieved.
14	ALEXANDER H. BOWMAN.....	Major, Corps of Engineers.....	Mar. 1, 1861	July 8, 1864	Relieved.
15	ZEALOUS B. TOWER.....	Major, Corps of Engineers.....	July 8, 1864	Sept. 8, 1864	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, 1896	Relieved.
25	ALBERT L. MILLS.....	1st Lieutenant, 1st Cavalry.....	Aug. 22, 1898	Aug. 31, 1906	Relieved.
26	HUGH L. SCOTT.....	Major, 14th Cavalry.....	Aug. 31, 1906	Aug. 31, 1910	Relieved.
27	THOMAS H. BARRY.....	Major General, U. S. Army.....	Aug. 31, 1910	.....	.....

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

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## Superintendent and Commandant.

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

## Military Staff.

Captain ROBERT C. DAVIS, Infantry, *Adjutant of the Military Academy and of the Post; Secretary of the Academic Board.*

Captain THOMAS W. DARRAH, 27th Infantry, *aide-de-camp.*

Lieutenant Colonel JOHN M. CARSON, JR., Deputy Quartermaster General, *Quartermaster of the Military Academy and of the Post; Disbursing Officer; in charge of construction.*

Captain WILLIAM R. GROVE, Commissary, *Treasurer of the Military Academy, and Quartermaster and Commissary for the Battalion of Cadets.*

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

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## Departments of Instruction.

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

### DEPARTMENT OF TACTICS.

Lieutenant Colonel Fred W. Sladen (Major, 11th Infantry), *Commandant of Cadets and Instructor of Artillery, Cavalry, and Infantry Tactics.*

Captain ISAAC NEWELL, Infantry, *Assistant to the Commandant of Cadets (Commanding 1st Battalion), Senior Assistant Instructor of Infantry Tactics.*

Captain RUFUS E. LONGAN, Infantry (Commanding 2d Battalion), *Assistant Instructor of Tactics.*

Captain MANUS McCLOSKEY, 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.*

Captain GUY V. HENRY, Cavalry, *Senior Assistant Instructor of Cavalry Tactics.*

Captain JOHN D. LONG, Cavalry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

Captain ALFRED A. MAYBACH, Coast Artillery Corps, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

Captain EDWARD H. DEARMOND, Field Artillery, *Assistant Instructor of Tactics.*

## DEPARTMENT OF TACTICS (CONTINUED).

- 1st Lieutenant PHILIP MATHEWS, Coast Artillery Corps, *Assistant Instructor of Tactics. Military Gymnastics and Physical Culture.*
- 1st Lieutenant FRANCIS H. FARNUM, 24th Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant CAMPBELL B. HODGES, Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant E. LEWELLYN BULL, Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*
- 1st Lieutenant JAMES S. JONES, 6th Cavalry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

## CIVILIAN INSTRUCTORS.

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

## DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

- Professor Gustav J. Fieberger, Colonel.
- Captain WILLIAM A. MITCHELL, Corps of Engineers, *Assistant Professor.*
- |  |                |
|--|----------------|
| Captain HAROLD C. FISKE, Corps of Engineers,           | } Instructors. |
| Captain JULIAN L. SCHLEY, Corps of Engineers,          |                |
| 1st Lieutenant WILLIAM A. JOHNSON, Corps of Engineers. |                |

## DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

- Professor William B. Gordon, Colonel.
- Captain WILLIAM P. WOOTEN, Corps of Engineers, *Assistant Professor.*
- |  |                |
|--|----------------|
| 1st Lieutenant MATTHEW A. CROSS, Coast Artillery Corps,        | } Instructors. |
| 1st Lieutenant BENJAMIN H. L. WILLIAMS, Coast Artillery Corps, |                |
| 1st Lieutenant HALSEY DUNWOODY, Coast Artillery Corps,         |                |
| 1st Lieutenant GEOFFREY BARTLETT, Coast Artillery Corps,       |                |
| 1st Lieutenant JAY L. BENEDICT, 14th Infantry,                 |                |
| 1st Lieutenant FREDERICK E. SHNYDER, 2d Cavalry,               |                |

## DEPARTMENT OF MATHEMATICS.

- Professor Charles P. Echols, Lieutenant Colonel.
- Captain GEORGE B. PILLSBURY, Corps of Engineers, *Associate Professor.*
- 1st Lieutenant CHARLES R. PETTIS, Corps of Engineers, *Assistant Professor.*
- |  |                |
|--|----------------|
| 1st Lieutenant SAMUEL FRANKENBERGER, 3d Field Artillery,     | } Instructors. |
| 1st Lieutenant WILLIAM BRYDEN, 5th Field Artillery,          |                |
| 1st Lieutenant FRANCIS W. HONEYCUTT, 5th Field Artillery,    |                |
| 1st Lieutenant GEORGE M. MORROW, Jr., Coast Artillery Corps, |                |
| 1st Lieutenant JAMES W. RILEY, 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 ROYAL K. GREENE, Coast Artillery Corps,       |                |
| 1st Lieutenant CHARLES TELFORD, 12th Cavalry,                |                |
| 1st Lieutenant VAUGHN W. COOPER, 12th Cavalry,               |                |
| 2d Lieutenant THOMAS W. HAMMOND, 22d Infantry,               |                |

**DEPARTMENT OF CHEMISTRY, MINERALOGY AND GEOLOGY.**

**Professor Samuel E. Tillman, Colonel.**

Lieutenant Colonel WIRT ROBINSON, Coast Artillery Corps, *Assistant Professor.*

Captain THOMAS W. DARRAH, 27th Infantry, A. D. C.

Captain WILLIAM F. NESBITT, Infantry,

Captain HENRY C. JEWETT, Corps of Engineers,

1st Lieutenant CLIFFORD JONES, Coast Artillery Corps,

1st Lieutenant PHILIP H. WORCESTER, Coast Artillery Corps,

1st Lieutenant SAMUEL M. PARKER, Infantry,

} *Instructors.*

**DEPARTMENT OF DRAWING.**

**Professor Charles W. Larned,<sup>1</sup> Colonel.**

1st Lieutenant PELHAM D. GLASSFORD, Field Artillery, *Assistant Professor.*

1st Lieutenant HENRY M. NELLY, 20th Infantry,

1st Lieutenant EDWIN E. PRITCHETT, 1st Field Artillery,

2d Lieutenant FREDERICK W. MANLEY, 13th Infantry,

<sup>1</sup> Died June 19, 1911.

} *Instructors.*

**DEPARTMENT OF MODERN LANGUAGES.**

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

Major PETER E. TRAUB, 7th Cavalry, *Associate Professor.*

Captain ORA E. HUNT, Infantry, *Assistant Professor of the Spanish Language.*

Captain OWEN G. COLLINS, Coast Artillery Corps, *Assistant Professor of the French Language.*

1st Lieutenant DONALD C. McDONALD, Coast Artillery Corps,

1st Lieutenant THOMAS M. SPAULDING, Coast Artillery Corps,

1st Lieutenant ALBERT L. LOUSTALOT, Coast Artillery Corps,

1st Lieutenant ROBERT C. RICHARDSON, Jr., 14th Cavalry,

1st Lieutenant THOMAS J. SMITH, Jr., Ordnance Department,

} *Instructors in French.*

Captain LEWIS S. MOREY, 12th Cavalry,

1st Lieutenant EDWARD M. ZELL, 7th Cavalry,

1st Lieutenant MARTIN C. WISE, 20th Infantry,

2d Lieutenant JOHN F. CURRY, 5th Infantry,

} *Instructors in Spanish.*

**CIVILIAN INSTRUCTORS.**

JUSTIN M. CHENAL, } *In French.*  
JOSEPH PERRET, }

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

**DEPARTMENT OF LAW.**

**Lieutenant Colonel Walter A. Bethel (Major and Judge Advocate), Professor.**

(By assignment August 22, 1909, under Act of June 6, 1874.)

Captain DANIEL G. BERRY, Infantry, *Assistant Professor.*

1st Lieutenant KERR T. RIGGS, Cavalry,

1st Lieutenant DAVID McC. McKELL, Coast Artillery Corps,

1st Lieutenant HARRY S. GRIER, Infantry,

1st Lieutenant HENRY E. MITCHELL, 3d Cavalry,

2d Lieutenant EDWIN C. McNEIL, 14th Infantry,

} *Instructors.*

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

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

1st Lieutenant WILLIAM D. A. ANDERSON, Corps of Engineers, *Senior Assistant Instructor.*

## DEPARTMENT OF ORDNANCE AND GUNNERY.

**Lieutenant Colonel Coiden I'H. Ruggles** (Lieutenant Colonel, Ordnance Department), *Professor*. [By detail August 21, 1908, under Act of March 2, 1907.]

Captain OTHO V. KEAN, Ordnance Department, *Assistant Professor*.

1st Lieutenant NED B. REHKOFF, 1st Field Artillery.

1st Lieutenant GEORGE R. ALLIN, Field Artillery.

1st Lieutenant WILLIAM H. DODDS, Jr., Field Artillery.

1st Lieutenant RICHARD DONOVAN, Coast Artillery Corps.

2d Lieutenant CARL C. OAKES, 4th Infantry.

} *Assistant Instructors.*

## DEPARTMENT OF MILITARY HYGIENE.

**Lieutenant Colonel Frank R. Keefer**, Medical Corps, *Professor*. (By detail August 9, 1910, under Act of April, 19, 1910.)

Captain WILLIAM L. KELLER, Medical Corps.

Captain JOSEPH F. SILER, Medical Corps.

Captain WILLIAM R. DAVIS, Medical Corps.

} *Instructors.*

## DEPARTMENT OF ENGLISH AND HISTORY.

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

1st Lieutenant CHARLES B. MOORE, Infantry, *Assistant Professor*.

1st Lieutenant JOHN H. KERR, 7th Cavalry.

1st Lieutenant MERRILL E. SPALDING, 17th Infantry.

2d Lieutenant PAUL R. MANCHESTER, 17th Infantry.

} *Instructors.*

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

Major BERTRAM T. CLAYTON, Quartermaster.

Captain JAMES S. PARKER, Quartermaster, *Assistant to Quartermaster, and Disbursing Officer.*

Captain WILLIAM L. KELLER, Medical Corps.

Captain JOSEPH W. BEACHAM, Jr., 9th Infantry, *Assistant to Quartermaster.*

1st Lieutenant WILLIAM B. WALLACE, Infantry, *Post Treasurer and Commissary, Exchange Officer, Assistant to the Quartermaster and Commissary for the Battalion of Cadets.*

1st Lieutenant CALVIN D. COWLES, Medical Corps, *Recruiting Officer.*

1st Lieutenant GEORGE M. EDWARDS, Medical Corps, *Recruiting Officer.*

1st Lieutenant MATTHEW H. THOMLINSON, 4th Infantry.

1st Lieutenant S. DAVIS BOAK, Dental Corps.

1st Lieutenant WILLIAM H. CHAMBERS, Dental Corps.

1st Lieutenant ALDEN CARPENTER, Dental Corps.

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

**Edward S. Travers**, *Chaplain.* (1 Dec., 1905.)

**Philip Egner**, *Teacher of Music.* (17 June, 1909.)

**Roy L. Marston**, M. F., *Forester.* (1 April, 1905.)

## CORPS ORGANIZATION.

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

JUNE 13, 1911.

<i>Adjutant, Bowley.</i> <i>Quartermaster, Finch.</i>		<i>Sergeant-Major, Browne, C. J.</i> <i>Quartermaster-Sergeant, Bennion.</i>			
Co. "A."	Co. "B."	Co. "C."	Co. "D."	Co. "E."	Co. "F."
<b>CAPTAINS.</b>					
Lockwood <sup>1</sup>	Franke, G. H. <sup>4</sup>	Hoisington <sup>5</sup>	Stewart <sup>3</sup>	Hicks, F. H. <sup>2</sup>	Lawrence <sup>6</sup>
<b>LIEUTENANTS.</b>					
Larned <sup>1</sup>	Stanton <sup>7</sup>	Kutz <sup>4</sup>	Hatch <sup>2</sup>	Surles <sup>6</sup>	Betcher <sup>5</sup>
Hicks, G. R. <sup>11</sup>	Hall, C. P. <sup>12</sup>	Beatty <sup>8</sup>	Gilbreath <sup>3</sup>	Booton <sup>10</sup>	Crawford, J. B. <sup>9</sup>
<b>1st SERGEANTS.</b>					
Arnold <sup>1</sup>	McLean, H. C. <sup>5</sup>	Spalding, S. P. <sup>3</sup>	Flint <sup>1</sup>	Lee, R. H. <sup>6</sup>	Dean <sup>2</sup>
<b>COMPANY QUARTERMASTER SERGEANTS.</b>					
Robertson, W. M. <sup>5</sup>	Paules <sup>3</sup>	Gorrell <sup>6</sup>	Dick <sup>1</sup>	Hauser <sup>4</sup>	Anderson, R. E. <sup>2</sup>
<b>SERGEANTS.</b>					
Morrissey <sup>3</sup>	Youngs, W. H. <sup>1st1</sup>	Hobson <sup>9</sup>	Whiteside <sup>6</sup>	Kuldell <sup>2</sup>	Wood <sup>4</sup>
Snow <sup>7</sup>	Gatchell <sup>11</sup>	Malony <sup>17</sup>	Harmon, M. F. <sup>10</sup>	Hinemou <sup>12</sup>	DuBois <sup>5</sup>
Kilmer <sup>13</sup>	Smith, J. N. <sup>21</sup>	Maxwell, R. L. <sup>18</sup>	Bingham <sup>15</sup>	Crawford, R. C. <sup>16</sup>	*Drake, C. C. <sup>8</sup>
Crawford, D. M. <sup>14</sup>	Flynn <sup>26</sup>	Harms <sup>24</sup>	MacGregor <sup>22</sup>	Sullivan <sup>25</sup>	Walmsley <sup>19</sup>
Wright <sup>23</sup>					Faymonville <sup>20</sup>
<b>CORPORALS.</b>					
Crane <sup>1</sup>	Brown, T. K. <sup>6</sup>	Dorst <sup>9</sup>	VanVliet <sup>3</sup>	Cophthorne <sup>5</sup>	McMahon <sup>2</sup>
Oliver <sup>13</sup>	Putnam <sup>7</sup>	Newcomer <sup>14</sup>	Gerstner <sup>16</sup>	Cain <sup>8</sup>	Patch <sup>4</sup>
Young, G. R. <sup>22</sup>	Castillo <sup>20</sup>	Underhill <sup>19</sup>	Viner <sup>17</sup>	Peale <sup>11</sup>	Lovell <sup>10</sup>
Cramer, S. W. <sup>27</sup>	Crawford, R. W. <sup>26</sup>	Fuller <sup>24</sup>	Canady <sup>23</sup>	McCunniff <sup>15</sup>	Rosevear <sup>12</sup>
Crittenberger <sup>29</sup>	Shiney <sup>28</sup>	Spencer <sup>25</sup>	Gillespie, J. B. <sup>30</sup>	Brewer <sup>18</sup>	Roberts, W. J. <sup>21</sup>

JUNE 30, 1911.

<i>Adjutant, Browne, C. J.</i> <i>Quartermaster, Hauser</i>		<i>Sergeant-Major, Cophthorne</i> <i>Quartermaster-Sergeant, Shiney</i>			
Co. "A."	Co. "B."	Co. "C."	Co. "D."	Co. "E."	Co. "F."
<b>CAPTAINS.</b>					
Arnold <sup>1</sup>	Paules <sup>5</sup>	Gorrell <sup>16</sup>	Flint <sup>3</sup>	Lee, R. H. <sup>4</sup>	Dean <sup>2</sup>
<b>LIEUTENANTS.</b>					
Spalding, S. P. <sup>1</sup>	Bennion <sup>2</sup>	Himemon <sup>7</sup>	Gatchell <sup>4</sup>	Sullivan <sup>3</sup>	Walmsley <sup>5</sup>
McLean, H. C. <sup>12</sup>	Wright <sup>8</sup>	Malony <sup>10</sup>	Dick <sup>11</sup>	Crawford, R. C. <sup>9</sup>	Wood <sup>6</sup>
<b>1st SERGEANTS.</b>					
Crane <sup>1</sup>	Putnam <sup>4</sup>	Brown, T. K. <sup>3</sup>	VanVliet <sup>2</sup>	Cain <sup>5</sup>	McMahon <sup>6</sup>
<b>COMPANY QUARTERMASTER SERGEANTS.</b>					
Crittenberger <sup>1</sup>	Oliver <sup>1</sup>	Newcomer <sup>2</sup>	Gerstner <sup>5</sup>	McCunniff <sup>5</sup>	Lovell <sup>3</sup>
<b>SERGEANTS.</b>					
*Patch <sup>1</sup>	Crawford, R. W. <sup>1</sup>	Underhill <sup>9</sup>	Canady <sup>5</sup>	Brewer <sup>6</sup>	*Rosevear <sup>2</sup>
Perkins <sup>7</sup>	Fuller <sup>11</sup>	Dorst <sup>10</sup>	Viner <sup>8</sup>	Peale <sup>15</sup>	Gillespie, J. B. <sup>3</sup>
Ross <sup>19</sup>	Keyes <sup>17</sup>	Spencer <sup>16</sup>	Thurman <sup>13</sup>	Lyman <sup>18</sup>	Davidson <sup>12</sup>
Danielson <sup>23</sup>	VanVolkenburgh <sup>20</sup>	Nelson <sup>21</sup>	Gaugler <sup>25</sup>	Heidner <sup>24</sup>	Newgarden <sup>14</sup>
Purnell <sup>26</sup>					Ardrey <sup>22</sup>
<b>CORPORALS.</b>					
Cress <sup>1</sup>	Butts <sup>3</sup>	Villaret <sup>4</sup>	Paddock <sup>6</sup>	Loomis <sup>5</sup>	Gross <sup>2</sup>
Thompson <sup>19</sup>	Skinner <sup>15</sup>	Elliot <sup>7</sup>	Miller <sup>7</sup>	Hoge <sup>13</sup>	Kerr <sup>8</sup>
Ward <sup>21</sup>	Anderson, G. P. <sup>18</sup>	Brand <sup>10</sup>	Woodberry <sup>11</sup>	Lewis, G. F. <sup>14</sup>	Robertson, W. A. <sup>10</sup>
Wyeth <sup>24</sup>	Bandholtz <sup>22</sup>	Davenport <sup>20</sup>	Ingles <sup>20</sup>	Holcombe <sup>17</sup>	Adler <sup>12</sup>
Sasse <sup>27</sup>	Houghton <sup>29</sup>	Rees <sup>28</sup>	Harris <sup>25</sup>	Bullard, P. C. <sup>23</sup>	Markoe <sup>30</sup>
Freeland <sup>31</sup>	Moreton <sup>34</sup>	Griffith <sup>32</sup>	Parkinson <sup>39</sup>	Cowgill <sup>33</sup>	Orton <sup>37</sup>
Larabee <sup>40</sup>	Young, W. H. <sup>2d41</sup>	Somervell <sup>38</sup>	Miliken, C. M. <sup>41</sup>	Lanphier <sup>35</sup>	Hoskins <sup>43</sup>
Forbes <sup>42</sup>	Stuart <sup>47</sup>	Burr, W. E. <sup>45</sup>	Gibson, R. T. <sup>48</sup>	McCain <sup>36</sup>	Lindh, F. P. <sup>46</sup>

The figures indicate relative rank.

\*Color Sergeant.

Corporals from Nos. 31 to 48 appointed to date July 3, 1911.

## 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, not exceeding five in each class, to be reported for this purpose at each *Annual Examination*. This practice was instituted February 10, 1818, by Hon. John 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 count 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 125. It is obtained by adding together the respective proportional parts for each of the four years, and then reducing the sums thus found to equivalent values with a maximum of 125.

## FIRST CLASS—85 MEMBERS—GRADUATED JUNE 13, 1911.

Graduation standing.	Order of merit First Class year.	Names.	Ap- pointed from.	Date of Admission, 1907.	Years.	Age at date of Admission.	Order of merit in										Demerit for the year ending May 31, 1911.
							Mos.	Civil and Military Engineering.	Ordnance and Science of Gunnery.	Law.	History.	Practical Military Engineering.	Drill Regulations.	Conduct, First Class.			
*1	1	Fleming, Philip B.....	Iowa	June 15	19	8	2	1	2	2	23	1	37	97			
*2	5	Stewart, John W.....	Pa.	June 15	21	9	3	10	5	8	9	29	25	81			
*3	2	Mehaffey, Joseph C.....	Ohio.	June 15	17	7	1	3	1	1	67	5	43	113			
*4	7	Reinecke, Paul S.....	Pa.	June 15	19	5	7	12	6	12	4	15	46	116			
*5	3	Wheeler, Raymond A.....	Ill.	June 15	21	10	9	2	9	3	49	49	2	21			
6	4	Hardigg, William B.....	Ind.	June 15	19	0	4	4	3	7	41	2	20	70			
7	16	Nance, Curtis H.....	Large	June 15	18	10	18	22	15	21	1	13	31	90			
8	11	Kutz, Harry R.....	Pa.	June 15	18	5	20	15	10	5	58	32	14	60			
9	10	Schmelfenig, Charles A.....	Iowa	June 15	18	6	5	24	8	24	7	10	45	114			
10	9	Lawrence, Thompson.....	Tenn.	June 15	18	3	12	17	21	44	22	4	10	54			
11	13	Bowley, Freeman W.....	Cal.	Aug. 6	20	4	15	34	32	31	29	28	1	17			
12	17	Baxter, Charles R.....	Col.	June 15	17	5	6	18	37	38	3	38	62	146			
13	12	Franke, Gustav H.....	Iowa	June 15	18	9	8	8	25	26	24	12	31	90			
14	6	Beatty, John C.....	Ohio	June 15	18	2	14	13	7	4	14	68	11	55			
15	22	Stanton, Hubert G.....	N. J.	June 15	19	9	29	27	34	25	23	60	9	51			
16	26	Walker, Charles A., Jr.....	Tex.	June 15	19	7	16	19	31	20	36	71	55	134			
17	28	Simpson, Bethel W.....	Large	June 16	18	11	28	5	18	11	17	21	71	158			
18	23	Finch, Neil G.....	Ohio	June 15	18	8	27	29	39	40	47	30	8	49			
19	8	Nichols, Harold F.....	Ill.	June 15	19	2	11	11	12	10	2	14	29	88			
20	29	Hatch, John E.....	Me.	June 15	20	3	17	49	42	35	25	8	23	78			
21	15	Keeley, Harry J.....	Ill.	June 15	17	2	10	6	13	13	60	24	59	138			
22	27	Hall, Charles P.....	Miss.	June 15	20	6	19	33	22	28	34	48	36	96			
23	14	Surles, Alexander D.....	Wis.	June 15	20	10	13	7	4	6	38	23	66	147			
24	19	Larned, William E.....	N. J.	June 15	19	5	32	14	35	34	5	27	13	57			
25	33	Kemble, Franklin.....	Pa.	June 15	20	11	30	30	44	17	18	37	48	119			
26	46	Betcher, Alfred J.....	Minn.	June 15	19	7	62	42	52	54	64	61	18	69			
27	47	Byrne, Charles L.....	Large	June 15	19	4	44	23	29	45	53	50	78	186			
28	21	Kieffer, Philip J.....	Pa.	Aug. 2	21	0	21	31	20	30	13	16	29	88			
29	39	Bradford, Karl S.....	Md.	June 15	18	0	37	36	30	43	32	22	68	148			
30	35	Dargue, Herbert A.....	N. J.	June 15	20	7	34	28	47	74	33	44	28	86			
31	20	1 Booton, John G.....	Ill.	June 15,	'06	19	4	24	9	40	81	45	7	41			
32	31	Gilbreath, Frederick.....	Wash.	June 15	19	4	35	46	33	41	40	39	16	63			
33	55	Hicks, George R.....	Iowa.	June 15	21	10	46	66	66	52	21	79	38	100			
34	40	Crawford, James B.....	N. Y.	June 15	18	7	48	25	24	16	82	56	47	118			
35	48	Shekerjian, Haig.....	Conn.	June 15	21	0	68	43	53	29	56	46	24	80			
36	32	Floyd, Charles S.....	Mo.	June 15	18	4	43	38	54	32	6	9	4	41			
37	18	Lockwood, Benjamin C., Jr.	Utah	June 15	19	0	23	65	11	9	65	63	3	25			
38	58	Clark, Robert W., Jr.....	Pa.	June 15	20	1	51	60	58	59	16	77	58	137			
39	37	Richards, Harrison H. C.....	Va.	June 15	17	2	22	32	43	51	42	6	72	172			
40	36	Bagby, Carroll A.....	Mo.	June 15	17	2	36	16	14	23	20	40	81	199			
41	24	Conard, Arthur B.....	Va.	June 15	19	5	26	21	36	46	35	42	26	82			
42	25	2 McCleary, Oliver Stelling	Ohio.	June 15	19	1	25	51	48	15	11	65	12	56			
43	61	Dillman, Frederick G.....	Wyo.	June 15	17	10	66	63	73	78	68	78	17	66			
44	38	Hoisington, Gregory.....	Kan.	June 15	19	7	40	47	55	66	8	18	22	74			
45	57	Gray, Robert L.....	N. J.	June 15	20	2	59	48	69	73	44	26	33	91			

1 Turned back to join Fourth Class June 13, 1907, for deficiency in French.

2 Admitted as "Oliver McCleary". Name changed by authority of War Department March 27, 1911.

FIRST CLASS—85 MEMBERS—GRADUATED JUNE 13, 1911.

Graduation standing.	Order of merit First Class year.	Names.	Ap- pointed from.	Date of Admission, 1907.	Order of merit in												
					Age at date of Admission.		Civil and Military Engineering.	Ordnance and Science of Gunnery.	Law.	History.	Practical Military Engineering.	Drill Regulations.	Conduct, First Class.	Demerit for the year ending May 31, 1911.			
					Years.	Mos.											
46	53	<sup>1</sup> Drollinger, Ziba L.....	Ind.	June 15, '06	21	0	54	59	72	50	43	62	21	71			
47	41	Clay, Frank B.....	Ga.	June 15	18	8	39	56	19	19	63	53	54	133			
48	80	Ladd, Jesse A.....	Ohio.	June 15	19	9	31	35	28	18	77	11	18	69			
49	34	Baade, Paul W.....	Ind.	June 15	18	2	33	26	50	53	12	55	33	91			
50	59	Wier, Joseph L.....	Ill.	June 15	21	1	57	37	70	75	50	74	40	104			
51	43	Hicks, Frank H.....	Tex.	June 15	20	2	42	52	38	22	10	33	53	131			
52	44	<sup>2</sup> Weaver, James R. N.....	Ohio.	June 15	19	1	52	61	27	42	31	36	35	95			
53	62	Burt, James D.....	N. Y.	June 15	18	10	50	75	57	27	79	83	60	141			
54	52	Heidt, Emanuel V.....	Ga.	June 15	20	0	55	40	16	58	80	31	55	134			
55	67	Lucas, John P.....	W. Va.	June 15	17	5	69	53	75	76	30	47	43	113			
56	54	Morris, William H. II, Jr.....	N. J.	June 15	17	3	47	20	63	63	69	76	57	136			
57	50	Foster, Sidney H.....	Vt.	June 15	18	0	63	41	41	55	61	51	39	103			
58	60	McKinney, Carl F.....	Ala.	June 15	17	9	49	45	76	69	37	67	52	129			
59	42	Batson, Roscoe C.....	Miss.	June 15	18	3	45	39	23	39	54	73	49	121			
60	51	Kimball, Allen R.....	N. Y.	June 15	21	0	64	67	56	48	39	52	15	62			
61	70	Blunt, Wilfrid M.....	Md.	June 15	18	8	61	68	62	70	15	20	73	174			
62	75	Rader, Ira A.....	Cal.	June 15	19	11	71	72	61	71	74	81	70	156			
63	45	Sandeford, Alvan C.....	Ga.	June 15	18	7	53	62	65	49	51	35	7	47			
64	64	Calvert, William J.....	Ind.	June 15	21	10	67	64	60	72	66	75	49	121			
65	69	<sup>3</sup> McLaughlin, William B.....	Ark.	June 15, '06	19	4	77	74	26	14	75	34	69	152			
66	49	Kern, Kenneth E.....	Pa.	June 15	18	9	38	55	46	47	52	59	66	147			
67	65	Cowles, David H.....	N. C.	June 15	21	8	41	57	78	67	27	43	77	185			
68	73	Wyche, Ira T.....	N. C.	June 15	19	8	58	78	77	82	26	19	62	146			
69	71	Schwenck, James C. R.....	Va.	June 15	17	6	73	73	64	80	62	3	27	85			
70	72	Evans, Arthur C.....	Fla.	June 15	19	7	70	70	17	33	81	17	80	190			
71	63	O'Neill, William P. J.....	Ill.	June 15	17	5	72	44	81	79	76	66	4	41			
72	68	Homer, John L.....	Ill.	June 15	18	9	60	58	74	68	46	41	62	146			
73	56	Gildart, Robert C.....	Mich.	June 15	19	0	56	71	45	56	59	25	41	107			
74	81	<sup>4</sup> Christian, Thomas J. J.....	Large	June 15, '06	17	10	79	81	71	62	72	45	82	200			
75	66	<sup>5</sup> VanHorn, Frank L.....	Large	June 15, '06	21	7	65	50	59	60	48	69	75	177			
76	76	Holland, George D.....	N. H.	June 15	19	11	75	54	80	77	57	80	51	127			
77	83	<sup>6</sup> McNeal, Joseph W.....	Ohio	Aug. 28, '06	20	8	81	83	82	65	70	57	76	179			
78	78	Estes, Howell M.....	Tenn.	June 15	19	8	74	69	68	61	71	82	74	176			
79	74	Wall, John F.....	S. C.	June 15	21	7	80	77	49	36	55	64	61	144			
80	80	<sup>7</sup> Murray, Max S.....	Mich.	June 15, '06	20	10	82	76	83	64	19	72	62	146			
81	77	Heffernan, Leo G.....	Pa.	June 15	18	2	73	80	79	57	78	54	41	107			
82	82	<sup>8</sup> Hardy, Edwin N.....	Tenn.	Aug. 29	21	1	83	82	51	83	73	58	83	208			
—	79	<sup>9</sup> Mareh-Duplat, Jose.....	Venezuela	June 15	18	8	76	79	67	37	83	70	79	187			
		<sup>10</sup> Burlingame, Cris M.....	Mass.	June 15	19	6											
		<sup>11</sup> Mooney, James S.....	Ohio.	June 15	21	8											

1 Turned back to join Fourth Class June 13, 1907, for deficiency in Mathematics.  
 2 Admitted as "Roy Newman Weaver"; name changed by authority of War Department, September 21, 1909.  
 3 Turned back to join Third Class, March 19, 1909, for deficiency in Chemistry (electricity).  
 4 Turned back to join Fourth Class January 7, 1908, for deficiency in Mathematics.  
 5 Turned back to join Fourth Class June 13, 1907, for deficiency in French.  
 6 Admitted June 15, 1909; discharged June 15, 1906, for deficiency in Mathematics, French, and Drill Regulations and Service of Security and Information. Turned back to join Third Class March 19, 1909, for deficiency in Chemistry (electricity).  
 7 Absent with leave (sick) from March 2, 1907, to August 28, 1907.  
 8 Admitted June 15, 1906; discharged June 15, 1907, for deficiency in Mathematics.  
 9 Receiving instruction under the provisions of a Joint Resolution of Congress, approved March 2, 1907. To be given no proportional parts on graduation rolls of his class in French and Spanish.  
 10 Absent with leave (sick) from January 5, 1911, to January 2, 1912.  
 11 Absent with leave (sick) from March 20, 1911, to August 28, 1911.

SECOND CLASS—95 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1908.	Age at date of Admission.		Order of merit in											Demerit for the year ending May 31, 1911.
				Years.	Mos.	Natural and Experi- mental Philosophy, Chemical Physics, Min- eralogy and Geology.	Ordnance and Science of Gunnery.	Drawing.	Spanish.	Drill Regulations— Cavalry, Artillery, and Infantry.	Military Hygiene.	Conduct.					
													1	2	3	4	
*1	Bennion, Howard S.....	Utah.	Mar. 2	18	6	1	1	1	23	5	3	6	9	27			
*2	Kuldell, Rudolph C.....	Pa.	Mar. 2	19	10	2	6	2	14	9	6	22	2	19			
*3	Crawford, Roscoe C.....	Pa.	Mar. 2	20	4	5	2	5	56	4	9	7	21	39			
*4	Raymonville, Philip R....	Cal.	Mar. 2	19	10	12	7	24	1	2	30	42	7	25			
*5	Paules, Earl G.....	Pa.	Mar. 2	17	10	4	8	10	49	10	7	32	3	20			
6	Fox, Milo P.....	Minn.	Mar. 2	20	4	9	4	9	34	16	8	24	16	37			
7	Chynoweth, Bradford G.	Wis.	Mar. 2	17	7	7	20	8	25	3	2	37	23	42			
8	Wright, Lee O.....	Ind.	Mar. 2	19	7	3	5	7	46	35	28	26	41	57			
9	Browne, Charles J.....	N. H.	Mar. 2	19	11	11	11	25	5	38	41	5	16	37			
10	Wood, John S.....	Ark.	Mar. 2	20	2	10	3	4	33	7	36	12	84	108			
11	Maxwell, Russell L.....	Cal.	Mar. 2	17	2	13	9	23	26	18	17	28	26	44			
12	Crawford, David McL....	Pa.	Mar. 2	18	5	14	10	17	6	26	38	38	43	58			
13	Gatchell, Oscar J.....	Large	Mar. 2	19	2	15	23	13	30	17	18	19	7	25			
14	Harrison, William C.....	Large	Mar. 2	17	10	6	18	3	13	13	14	50	86	113			
15	Youngs, William H.....	N. Y.	Mar. 2	18	7	20	16	6	41	21	23	30	13	35			
16	Nickerson, Lewis A.....	Mass.	Mar. 2	17	8	8	13	21	53	25	12	17	63	77			
17	Hayes, Thomas J.....	Ohio.	Mar. 2	19	5	21	15	15	45	20	10	9	23	42			
18	Greenwald, Karl C.....	Iowa.	Mar. 2	19	3	13	24	16	29	15	50	57	36	52			
19	MacGregor, Stephen H....	N. Y.	Mar. 2	19	1	28	21	19	15	31	20	35	38	55			
20	Lee, Robert H.....	Va.	Mar. 2	17	6	17	22	12	55	34	19	78	33	51			
21	Anderson, Richard E.....	Col.	Mar. 2	19	4	22	19	14	43	39	11	33	39	56			
22	Gillespie, James A.....	Pa.	July 15, '07	20	7	29	32	18	9	57	37	36	22	40			
23	Bailey, Wesley M.....	Miss.	Mar. 2	20	11	19	28	22	31	45	53	49	27	45			
24	Lindt, John H.....	Mich.	Mar. 2	17	11	16	17	27	11	53	55	13	76	101			
25	Jones, Byron Q.....	N. Y.	June 15, '07	19	2	25	33	33	20	27	34	18	58	73			
26	Fechét, d'Alary.....	Large	Mar. 2	17	10	31	25	29	36	8	21	23	80	105			
27	Hauser, John N.....	N. Y.	Mar. 2	18	10	33	27	53	24	6	32	45	31	48			
28	Robertson, Walter M.....	Okla.	Mar. 2	19	9	23	31	43	74	46	53	15	5	21			
29	Haislip, Wade H.....	Va.	Mar. 2	18	8	27	37	39	19	28	39	51	57	72			
30	Wilbur, William H.....	Mass.	Mar. 3	19	5	24	14	60	27	19	27	52	74	98			
31	Spalding, Sidney P.....	Mass.	Mar. 2	18	7	41	35	47	37	24	16	20	20	38			
32	Sullivan, Max W.....	Minn.	Mar. 2	19	9	60	55	20	16	73	33	8	3	20			
33	Kirk, James.....	Fla.	Mar. 2	18	0	53	12	28	75	72	22	1	61	75			
34	Bodine, Robert N.....	Mo.	Mar. 2	20	5	40	30	11	54	33	31	47	76	101			
35	Gorrell, Edgar S.....	Md.	Mar. 2	17	1	38	59	55	22	32	1	56	1	14			
36	Littlejohn, Robert McG..	S. C.	Mar. 2	17	4	30	52	32	62	43	15	14	51	64			
37	DuBois, Bird S.....	N. J.	Mar. 2	17	1	43	50	35	10	44	42	44	33	51			
38	Flynn, Henry L.....	Pa.	Mar. 23	18	2	45	41	70	3	12	5	11	61	75			
39	Flint, Harry A.....	Vt.	Mar. 2	20	1	44	44	31	81	40	13	3	30	47			
40	Edwards, Basil D.....	Ky.	Mar. 2	20	5	39	26	52	90	11	26	41	52	65			
41	Walmsley, Stephen M....	Wis.	Mar. 2	21	7	63	51	26	66	37	35	4	16	37			
42	Barrett, Leonard L.....	N. H.	Mar. 2	17	4	26	29	38	57	55	47	75	83	106			

1 To be retained at Academy on probation until the physical re-examination of his class in 1912.  
 2 Suspended with loss of all pay and allowances from August 25, 1908, until June 15, 1909, to join then Third Class.  
 Upon recommendation of Superintendent, approved by the President, permitted to return to the Academy February 1, 1909, to join the Fourth Class.

SECOND CLASS—95 MEMBERS.

Order of general merit.	Names.	Appointed from.	Date of Admission, 1908.	Age at date of Admission.		Order of merit in										
				Years.	Mos.	Natural and Experimental Philosophy.	Chemical Physics, Mineralogy and Geology.	Ordnance and Science of Gunnery.	Drawing.	Spanish.	Drill Regulations—Cavalry, Artillery, and Infantry.	Military Hygiene.	Conduct.	Demerit for the year ending May 31, 1911.		
43	Bingham, Sidney V.....	D. C.	Mar. 2	18	5	56	69	30	58	49	4	10	14	36		
44	Cook, Gilbert R.....	Ark.	Mar. 2	18	2	48	45	34	38	74	29	43	49	63		
45	Cramer, Raymond V.....	Conn.	Mar. 2	18	8	52	39	37	79	30	70	39	49	63		
46	Dean, William.....	Iowa.	Mar. 2	20	0	47	54	40	28	56	56	29	41	57		
47	Malony, Harry J.....	N. Y.	Mar. 2	18	6	42	48	46	77	29	54	27	47	62		
48	Pheasant, Cyril A.....	Conn.	Mar. 2	20	8	35	71	63	8	42	24	80	53	66		
49	Hinemon, John H., Jr.....	Ark.	Mar. 2	18	2	37	56	57	42	54	61	89	11	32		
50	Johnson, Davenport.....	Tex.	Mar. 2	17	11	34	53	36	44	61	45	69	79	104		
51	Sawyer, Charles N.....	Neb.	Mar. 2	20	5	32	38	80	47	63	85	66	29	46		
52	*Spalding, Isaac.....	Okla.	June 15, '07	19	6	46	64	54	17	71	43	74	46	61		
53	Chase, George McC.....	Ill.	Mar. 2	18	5	64	63	48	76	51	57	2	21	39		
54	*Kilner, Walter G.....	N. Y.	June 15, '07	18	11	55	36	67	65	36	86	34	54	67		
55	Schultz, Otto E.....	Tex.	Mar. 2	20	6	59	34	64	18	22	78	65	86	113		
56	Johnson, James H.....	Ky.	Mar. 2	20	10	36	46	42	71	68	52	62	69	87		
57	Rose, Edward C.....	N. H.	Mar. 2	17	3	57	42	49	63	86	46	54	33	51		
58	Thomas, Pearl L.....	Ohio	Mar. 2	18	4	49	57	41	89	75	63	93	11	32		
59	Smith, John N., Jr.....	Va.	Mar. 2	18	1	61	61	58	60	59	60	58	32	49		
60	Arnold, Archibald V.....	N. Y.	Mar. 2	19	0	62	72	77	4	41	65	81	43	58		
61	Chamberlin, Stephen J.....	Kan.	Mar. 2	18	2	54	47	45	69	64	68	88	66	78		
62	Rayner, Harold M.....	N. J.	Mar. 2	19	7	50	60	61	83	47	67	77	39	56		
63	Barton, Raymond O.....	Okla.	Mar. 2	18	6	58	43	65	64	50	72	48	71	88		
64	*Whiteside, Houston L.....	Kan.	Mar. 2	17	9	70	70	44	32	76	81	63	43	58		
65	Hyatt, Robert F.....	Ark.	Mar. 2	19	3	67	40	51	59	69	51	59	91	126		
66	Harmon, Millard F., Jr.....	N. J.	Mar. 2	20	1	51	78	69	21	85	48	31	63	77		
67	Hobson, William H.....	Tenn.	Mar. 2	19	6	69	73	76	88	70	25	16	27	45		
68	*McLane, John T.....	S. C.	June 15, '07	18	10	65	65	73	78	79	62	60	58	73		
69	*Walker, Walton H.....	Tex.	Mar. 3	18	3	75	58	68	73	60	49	46	73	97		
70	Lewis, John E.....	Kan.	Mar. 2	20	10	79	68	59	61	89	44	83	56	70		
71	*Sibert, Franklin C.....	Large	Mar. 2	17	2	73	75	74	35	23	64	25	93	140		
72	Harms, Henry W.....	S. D.	Mar. 2	20	3	68	67	50	51	84	93	94	63	77		
73	*Weaver, William G.....	Ky.	Mar. 2	19	3	72	49	62	93	66	59	79	88	117		
74	Drake, Charles C.....	Mass.	Mar. 2	20	4	76	80	79	48	81	76	90	10	30		
75	*Nalle, William, Jr.....	Va.	Aug. 5, '07	18	1	78	74	78	80	83	69	72	14	36		
76	Deuel, Thorne, Jr.....	N. Y.	Mar. 3	17	3	81	62	56	85	52	91	73	72	95		
77	Dick, Carl P.....	Ohio	Mar. 2	20	4	82	79	92	2	80	73	70	23	42		
78	Morrissey, William J.....	Pa.	Mar. 2	20	1	85	82	81	52	62	74	71	67	79		
79	Patterson, Robert E.....	Del.	Mar. 2	18	7	74	83	83	12	67	82	61	89	121		
80	*Holliday, Ralph C.....	Ill.	June 15, '07	20	11	71	66	82	67	78	90	21	90	123		
81	*Polhemus, Adrian K.....	Large	June 15, '07	20	1	91	89	86	70	14	71	40	67	79		
82	Brown, Albert E.....	S. C.	Mar. 2	18	9	88	81	66	91	91	40	84	47	62		
83	*Brown, George Le R., Jr.....	Large	June 15, '07	17	1	66	77	71	82	92	66	76	92	136		
84	*Ulloa, Hernan A.....	Costa Rica	Mar. 18	18	8	80	84	90	87	1	84	67	74	98		

1 Admitted as "William Dean, Jr.". Name changed by authority of War Department March 13, 1911.  
 2 Suspended with loss of all pay and allowances from August 25, 1908, until June 15, 1909, to join then Third Class. Upon recommendation of Superintendent, approved by the President, permitted to return to the Academy February 1, 1909, to join the Fourth Class.  
 3 Turned back to join Fourth Class January 6, 1909, for deficiency in Mathematics.  
 4 To be retained at Academy on probation until the physical re-examination of his class in 1912.  
 5 Admitted June 15, 1907; resigned October 7, 1907.  
 6 Suspended without pay and allowances from January 15 to August 28, 1909, for deficiency in Conduct.  
 7 Turned back to join Fourth Class March 19, 1909, for deficiency in Mathematics.  
 8 Turned back to join Fourth Class July 9, 1908, for deficiency in French.  
 9 Receiving instruction under the provisions of a Joint Resolution of Congress, approved January 16, 1908.

SECOND CLASS—95 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission 1908.	Age at date of Admission.		Order of merit in											Demerit for the year ending May 31, 1911.	
				Years.	Mos.	Natural and Experi- mental Philosophy.	Chemical Physics, Min- eralogy and Geology.	Ordnance and Science of Gunnery.	Drawing.	Spanish.	Drill Regulations— Cavalry, Artillery, and Infantry.	Military Hygiene.	Conduct.					
														77	78	79		80
85	<sup>1</sup> Gonser, Gustav J.....	N. Y.	June 15, '07	21	7	87	85	72	40	58	77	53	94	160				
86	Snow, Robert T.....	Mass.	Mar. 2	19	2	93	94	94	7	48	80	82	6	23				
87	<sup>2</sup> Kelly, John D., Jr.....	S. C.	Mar. 2	17	11	86	87	75	86	65	83	86	80	105				
88	Hochwalt, Earl B.....	Ohio.	Mar. 2	20	2	83	76	87	84	88	87	55	69	87				
89	Riley, Frank J.....	Mass.	Mar. 2	20	0	84	90	89	50	87	89	64	58	73				
90	<sup>3</sup> Schneider, Frank V.....	N. Y.	Mar. 3	20	3	90	86	84	72	77	75	85	78	102				
91	McDonald, Joseph E.....	Ala.	Mar. 2	17	4	77	88	85	94	82	79	68	85	112				
92	McLean, Henry C.....	N. Y.	Mar. 2	20	8	92	93	93	39	90	92	91	37	54				
93	<sup>4</sup> Delamater, Benjamin F., Jr.	Tex.	June 15, '07	20	4	94	91	91	68	94	88	87	55	68				
	<sup>5</sup> Martin, Theodore W.....	S. C.	Mar. 2	17	8	89	92	88	92	93	Def.	92	80	105				
	<sup>6</sup> Prude, William W., Jr.....	Ala.	June 15, '07	20	2	..	..	..	..	..	..	..	..	..				
	<sup>7</sup> Allen, Terry de la M.....	Large	June 15, '07	19	2	..	..	..	..	..	..	..	..	..				

- 1 Suspended without pay and allowances from January 15 to August 23, 1909, for deficiency in Conduct.
- 2 To be retained at Academy on probation until the physical re-examination of his class in 1912.
- 3 Admitted June 15, 1907; discharged January 4, 1908, for deficiency in English, and Drill Regulations.
- 4 Turned back to join Fourth Class July 9, 1908, for deficiency in Mathematics.
- 5 Continued with class; to make up deficiency in Cavalry Drill Regulations to the satisfaction of the Academic Board on or before August 23, 1911.
- 6 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 23, 1910, to August 28, 1911.
- 7 Turned back to join Fourth Class January 6, 1909, for deficiency in Mathematics. Discharged May 16, 1911, for deficiency in Ordnance and Science of Gunnery.

THIRD CLASS—98 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1909.	Age at date of Admission.		Order of merit in							Demerit for the year ending May 31, 1911.
				Years.	Mos.	Mathematics.	Philosophy.	Chemistry.	Drawing.	Practical Military Engineering.	French.	Conduct.	
*1	Newcomer, Francis K.....	Pa.	Mar. 1	19	5	3	3	1	7	5	5	1	24
*2	Young, Gordon R.....	Mont.	Mar. 1	17	2	5	2	8	3	8	4	37	82
*3	Williams, Charles F.....	Mass.	Mar. 1	18	0	2	1	2	5	1	12	71	125
*4	Putnam, Rufus W.....	Minn.	Mar. 1	17	8	4	12	5	14	14	13	6	37
*5	Dilow, Leo J.....	Ill.	Mar. 1	20	7	1	5	6	15	2	28	68	120
6	Underhill, Lewis K.....	Cal.	Mar. 1	20	6	7	6	4	52	33	2	18	60
7	Bertman, Myron.....	Ind.	Mar. 1	21	5	10	4	7	27	4	8	63	113
8	Nicholas, Richard U.....	Pa.	Sept. 1	18	9	9	9	21	31	16	11	6	37
9	Oliver, Lunsford E.....	Neb.	Mar. 1	19	11	8	7	17	22	25	16	24	68
10	Dorst, James A.....	Large	Mar. 1	17	1	6	14	26	35	47	1	62	111
11	Young, William C.....	S. C.	Mar. 1	19	10	11	8	9	45	52	42	54	101
12	Castillo, Demetrio, Jr.....	Cuba.	Mar. 11	18	2	16	16	18	21	15	6	55	105
13	Crawford, Robert W.....	N. Y.	Mar. 1	17	5	13	13	3	9	32	35	70	124
14	Crittenberger, Willis D.....	Ind.	Mar. 2, '08	17	3	17	22	40	2	23	18	27	72
15	Sliney, George W.....	Wyo.	Mar. 1	19	11	12	10	33	23	48	61	38	83
16	Rosevear, William B., Jr.....	Mich.	Mar. 1	19	0	28	11	25	13	96	3	69	121
17	Englehart, Francis A.....	Mo.	Mar. 1	19	0	14	18	16	33	12	58	15	56
18	Crane, William C., Jr.....	Large	Mar. 1	17	11	32	26	22	1	3	17	33	77
19	Cain, David E.....	Mo.	Mar. 1	17	6	24	15	34	25	56	53	9	42
20	Spencer, Eugene T.....	Mo.	Mar. 1	20	2	20	37	10	50	29	26	50	95
21	McMahon, John E., Jr.....	Large	Mar. 1	18	5	29	23	41	19	6	19	26	70
22	Ratzkoff, Silas M.....	Mass.	Mar. 1	21	0	15	28	47	46	95	24	61	109
23	Thurman, Allen G.....	Ga.	Mar. 1	20	9	19	33	27	43	64	37	55	105
24	Heard, Falkner.....	N. Y.	Mar. 1	20	4	23	36	20	41	85	62	2	26
25	Thurber, Philip L.....	Wis.	Mar. 1	18	4	21	29	15	48	57	48	55	105
26	Brewer, Carlos.....	Ky.	Mar. 1	18	3	18	17	23	40	83	76	46	93
27	Brown, Thoburn K.....	Tenn.	Mar. 1	20	4	22	27	36	17	27	73	33	77
28	Jones, Junius W.....	La.	Mar. 1	18	11	26	21	28	49	99	33	80	138
29	Heidner, Samuel J.....	N. D.	Mar. 1	18	11	33	24	19	55	70	46	19	63
30	Copthorne, William A.....	Ohio.	Mar. 1	19	4	43	34	13	38	43	39	5	33
31	Brooks, Frank N.....	Minn.	Mar. 1	20	11	34	42	14	67	78	21	65	115
32	Kimmel, Manning M., Jr.....	Ky.	Mar. 1	18	2	25	20	37	92	30	69	63	113
33	Gaugler, Roland L.....	N. J.	Mar. 1	21	7	31	53	24	62	74	44	41	85
34	Martin, Harold S.....	Ill.	Mar. 1	17	0	35	32	62	44	84	45	44	88
35	Cramer, Stuart W., Jr.....	N. C.	Mar. 1	17	1	44	35	43	58	20	10	75	130
36	Ross, Charles A.....	Mich.	Mar. 1	20	10	38	31	12	12	19	90	15	56
37	Johnson, Alfred B.....	Large	Mar. 1	17	0	39	19	29	28	50	47	87	163
38	Devore, Leland S.....	W. Va.	Mar. 2, '08	19	2	51	25	63	11	21	32	53	100
39	Van Volkenburgh, Robert H.....	Mich.	Mar. 1	19	1	42	48	33	10	11	49	20	65
40	Frank, Selby H.....	Ky.	Mar. 1	17	6	30	30	31	63	36	71	93	190
41	Gerstner, Frederick J., Jr.....	Mich.	Mar. 1	18	1	37	55	39	69	89	25	27	72
42	Foote, William C.....	Large	Mar. 1	17	1	47	49	79	47	39	9	42	86

1 To be retained at Academy on probation until physical re-examination of class in 1912.  
 2 Admitted March 1, 1909; discharged for physical disability July 14, 1909; reappointed by direction of the President, to rejoin his class September 1, 1909.  
 3 Receiving instruction under the provisions of an Act of Congress approved March 4, 1909.  
 4 Turned back to Fourth Class March 16, 1910, for deficiency in Mathematics.

THIRD CLASS—98 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1909.	Age at date of Admission.		Order of merit in								Demerit for the year ending May 31, 1911.
				Years.	Mos.	Mathematics.	Philosophy.	Chemistry.	Drawing.	Practical Military Engineering.	French.	Conduct.		
43	Van Vliet, John H.....	N. J.	Mar. 2	19	8	59	45	52	66	10	22	11	52	
44	Viner, Joseph W.....	N. Y.	Mar. 1	20	0	27	39	61	54	62	91	49	94	
45	Bradburn, Clarence E.....	Ill.	Mar. 1	21	4	36	46	57	60	72	57	59	108	
46	<sup>1</sup> Keyes, Geoffrey.....	Large	Mar. 2, '08	19	4	40	61	86	84	42	20	8	41	
47	<sup>2</sup> Danielson, Clarence H.....	S. D.	Mar. 1	19	7	41	62	84	39	65	34	14	55	
48	Perkins, Robert M.....	Va.	Mar. 1	21	5	53	51	35	59	67	54	31	76	
49	Purnell, Vern S.....	Ill.	Mar. 1	19	10	56	43	44	57	26	66	29	73	
50	Ardrey, John E.....	N. C.	Mar. 1	20	4	45	41	68	16	88	75	46	93	
51	Sadtler, Otis K.....	Md.	Mar. 1	20	4	60	68	46	32	40	36	46	93	
52	Lyman, Charles B.....	Hawaii.	Mar. 1	20	6	54	54	89	90	28	43	2	26	
53	Fuller, Francis R.....	R. I.	Mar. 1	18	8	76	40	53	26	13	40	30	74	
54	Canady, Earl L.....	Ohio.	Mar. 1	21	1	50	65	51	6	34	78	71	125	
55	Peale, James N.....	N. D.	Mar. 27	18	10	69	64	42	65	60	29	42	86	
56	Greene, Douglass T.....	Ill.	Mar. 1	17	10	49	44	64	18	22	88	59	108	
57	Lowell, George E., Jr.....	Fla.	Mar. 1	19	6	46	57	82	53	46	74	35	78	
58	Falk, David B., Jr.....	Ga.	Mar. 1	17	10	62	50	50	96	75	14	85	159	
59	Craig, Louis A.....	Large	Mar. 1	17	7	58	56	73	42	55	38	85	159	
60	Schmidt, William R.....	Neb.	Mar. 1	19	4	67	63	69	87	68	23	45	90	
61	McCunniff, Dennis E.....	Col.	Mar. 1	19	4	48	38	60	80	24	98	20	65	
62	Weeks, Lawrence B.....	Large	Mar. 1	20	4	68	71	45	30	51	51	77	133	
63	Jones, William H., Jr.....	Ky.	Mar. 1	19	0	61	47	66	71	7	68	83	148	
64	Perrine, Henry P., Jr.....	Large	Mar. 1	17	7	64	86	43	51	73	52	22	66	
65	<sup>3</sup> Russell, Clinton W.....	Tex.	Mar. 1	17	10	74	66	49	74	66	56	11	52	
66	Palmer, Dana.....	Mass.	Mar. 1	18	9	82	95	30	8	63	15	92	182	
67	<sup>4</sup> Lewis, Henry B.....	Ind.	Mar. 2, '08	18	10	72	81	70	29	41	30	84	154	
68	Wash, Carlyle H.....	Minn.	Mar. 1	19	4	93	67	11	20	81	50	58	106	
69	<sup>5</sup> Gibson, Samuel A.....	Nev.	Mar. 1	19	5	52	58	72	83	91	92	82	146	
70	Krapf, George W.....	Mass.	Mar. 1	20	8	85	91	71	68	82	7	36	81	
71	Newgarden, Paul W.....	Large	Mar. 1	17	0	63	72	92	72	58	59	74	128	
72	<sup>6</sup> Duvall, Ward E.....	Pa.	Mar. 1	18	8	57	59	90	56	44	96	65	115	
73	Hardin, George L.....	Md.	Mar. 1	18	7	97	74	56	4	71	27	10	50	
74	Nelson, Desmore O.....	La.	Mar. 1	19	1	79	70	58	75	77	65	51	98	
75	Considine, John A.....	N. Y.	Mar. 1	20	0	70	77	54	81	45	60	89	165	
76	Herwig, Hans R. W.....	Large	Mar. 1	19	6	66	93	77	64	17	31	98	203	
77	Roberts, William L.....	W.Va.	Mar. 1	18	5	71	69	76	36	69	79	90	175	
78	Giffin, Stewart S.....	Ohio.	Mar. 1	17	11	65	82	65	78	61	85	79	136	
79	Manning, Wyndham M.....	S. C.	Mar. 1	18	7	75	80	74	61	80	83	51	98	
80	<sup>7</sup> Gillespie, James B.....	Mo.	Mar. 2, '08	19	10	78	84	88	89	90	55	38	83	
81	Bullock, Harley B.....	Wis.	Mar. 1	19	5	77	79	59	86	97	81	81	140	
82	King, Charles A., Jr.....	Ky.	Mar. 1	20	8	92	60	80	95	87	64	67	119	
83	Sutton, Redondo B.....	Ore.	Mar. 1	19	0	81	96	55	76	54	86	31	76	
84	Davidson, Howard C.....	Tex.	Mar. 1	18	5	83	90	75	79	31	89	22	66	

1 Turned back to Fourth Class June 24, 1909, for deficiency in Mathematics.  
 2 Admitted March 2, 1908; discharged January 6, 1909, for deficiency in Mathematics.  
 3 To be retained at Academy on probation until physical re-examination of class in 1912.  
 4 Admitted as Ward Elverson Duvall; name changed by authority of War Department, March 15, 1909.  
 5 Turned back to Fourth Class June 24, 1909, for deficiency in Mathematics, and Surveying (Practical Military Engineering).

## THIRD CLASS—98 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission. 1909.	Age at date of Admission.		Order of merit in							
				Years.	Mos.	Mathematics.	Philosophy.	Chemistry.	Drawing.	Practical Military Engineering.	French.	Conduct.	Demerit for the year ending May 31, 1911.
85	Corlett, Charles H.....	Col.	Mar. 1	19	7	80	73	87	70	93	93	76	131
86	Patch, Alexander M., Jr.....	Pa.	Mar. 1	19	3	98	52	78	37	35	63	78	135
87	McCulloch, William A.....	N. Y.	Mar. 1	20	0	89	83	91	77	38	84	4	32
88	<sup>1</sup> Cheadle, Henry B.....	Mont.	Mar. 1	17	10	91	78	32	88	59	77	96	201
89	Row, Lathe B.....	Kan.	Mar. 1	20	9	86	76	81	85	100	97	71	125
90	Toohy, Francis J.....	Mich.	Mar. 1	19	4	73	97	93	93	92	72	94	198
91	Lamb, Bernard P.....	N. Y.	Mar. 1	17	2	95	94	85	73	76	87	25	69
92	Rowley, Charles A.....	Ariz.	Mar. 1	17	2	84	92	83	91	101	82	95	200
93	Carlisle, Paul D.....	Tex.	Mar. 1	21	7	94	89	96	24	18	99	38	83
94	Crawford, Wallace W.....	Wash.	Mar. 1	17	10	87	85	94	82	79	94	91	181
95	Crutcher, John F.....	Tenn.	Mar. 1	18	2	88	87	97	94	53	80	97	202
96	Rafferty, William A.....	Ill.	Mar. 6	17	0	96	98	95	34	98	100	15	56
	<sup>2</sup> Kilburn, Charles L.....	Pa.	Mar. 1	17	9	90	75	93	98	94	67	13	53
	<sup>3</sup> Spragins, Robert L.....	Ala.	Mar. 1	17	3	55	88	67	97	86	41	88	164
	<sup>4</sup> Davis, Don R.....	Ark.	Mar. 1	18	7	..	..	..	..	..	..	..	..
	<sup>4</sup> Vaughan, Edgar J.....	Ohio.	Aug. 29, '10	21	2	..	..	..	..	..	..	..	..

<sup>1</sup> To be retained at Academy on probation until the physical re-examination of his class in 1912.

<sup>2</sup> Deficient in Drawing at Annual Examination, June, 1911. Continued with class to make up deficiency.—Made up deficiency July 15, 1911.

<sup>3</sup> Resigned February 21, 1911.

<sup>4</sup> Admitted March 2, 1908; discharged March 16, 1910, for deficiency in Mathematics; reappointed and admitted August 29, 1910; joined the then Third Class. Granted leave of absence, on account of sickness, from December 23, 1910, to January 2, 1912. Resigned June 29, 1911.

FOURTH CLASS—138 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1910.	Age at date of Admission.		Order of merit in								Demerit for the year ending May 31, 1911.
				Years.	Mos.	Mathematics.	English.	History.	Drill, Regulations & Services, Security & Information.	Sweeping (Practical Military Engineering).	Conduct.			
*1	Cress, James B.	Large	March 1	20	2	1	4	4	1	2	3	22		
*2	Gross, Charles P.	N.Y.	March 1	20	11	4	1	1	6	1	57	76		
*3	Holcombe, William H.	Ind.	March 1	18	5	2	3	3	9	4	22	47		
*4	Bullard, Peter C.	Large	March 1	17	3	3	8	14	20	12	43	63		
*5	Miller, Bernard A.	Mo.	Mar.1,'09	20	6	7	9	7	25	20	43	63		
6	Elliott, Dabney O.	Large	March 1	19	4	15	5	6	4	15	10	39		
7	Somervell, Brehon B.	Ark.	March 1	17	9	11	25	11	28	21	46	67		
8	Lewis, George F.	Large	March 1	18	5	10	23	13	21	11	82	102		
9	Carruth, John H.	La.	March 1	20	0	8	6	18	14	3	124	181		
10	Cowgill, Allen P.	Neb.	March 1	19	7	12	54	22	13	6	5	30		
11	Herman, Frederick W.	Large	March 1	19	3	33	2	2	23	43	13	41		
12	Smyth, Roy M.	Nev.	March 1	19	11	5	48	39	46	7	95	113		
13	Moreton, Lester E.	Utah.	March 1	20	4	24	10	19	38	5	2	21		
14	Lindh, Fritz P.	R. I.	March 1	19	2	17	27	8	42	47	40	61		
15	Skinner, Frederick S.	N. C.	March 1	19	10	27	11	10	27	45	20	46		
16	Robertson, William A.	Tenn.	Mar.1,'09	19	0	14	52	69	3	24	1	16		
17	Harris, Arthur R.	Nev.	March 1	19	7	30	19	27	8	16	8	34		
18	McCain, Joseph DeM.	Large	March 1	17	11	22	15	12	11	33	111	142		
19	Wyeth, John C.	Large	March 1	20	0	19	46	47	51	32	4	23		
20	Lewis, Cedric W.	Ill.	March 1	18	8	13	76	60	18	14	68	85		
21	Houghton, William C.	Wis.	March 1	21	5	16	45	62	32	13	60	77		
22	Larabee, Alfred E.	Mich.	March 1	19	10	31	32	33	24	17	10	39		
23	Benson, Clarence C.	N. Y.	March 1	18	3	40	17	17	54	37	36	58		
24	Brand, Harrison, Jr.	N. Y.	March 1	18	6	9	99	118	69	29	46	67		
25	Stuart, LaRhett L.	Large	March 1	18	1	25	55	73	68	38	9	36		
26	Paddock, Richard B., Jr.	Large	March 1	18	10	37	21	20	7	59	75	93		
27	Rees, Thomas H., Jr.	Mich.	March 1	18	8	29	28	46	72	19	82	102		
28	Burr, John G.	Large	March 1	18	11	46	7	5	12	35	114	146		
29	Woodberry, John H.	S. C.	March 1	21	0	28	61	86	2	23	16	42		
30	Newman, Arthur D.	Me.	March 1	20	6	35	36	41	57	75	20	46		
31	Hoskins, Frank L.	N. Y.	March 1	17	10	41	29	28	36	25	82	102		
32	Clark, Culver L.	Ohio.	March 1	19	9	32	20	31	89	81	107	132		
33	Jones, Woodfin G.	Ala.	March 1	19	9	18	106	98	87	27	57	76		
34	Rockwood, Albion R.	Mass.	March 1	17	1	6	121	117	93	8	119	163		
35	Jouett, John H.	Cal.	March 1	17	9	36	22	40	5	28	122	175		
36	Byrom, James F.	Tex.	March 1	19	4	43	41	25	41	91	62	82		
37	Doe, Weldon W.	N. C.	March 1	17	10	34	69	54	48	69	42	62		
38	Loomis, Harold F.	Conn.	March 1	19	9	42	40	94	17	55	23	49		
39	Brooks, John A., Jr.	Mich.	March 1	17	11	48	39	83	16	22	23	49		
40	Hogan, James P.	N. Y.	March 1	20	5	38	86	57	96	39	27	50		
41	Bandholtz, Cleveland H.	Large	March 1	18	8	21	114	116	76	46	32	56		
42	Freeland, Ellicott H.	Fla.	Mar.1,'09	21	4	26	59	59	73	34	120	168		

1 Absent with leave (sick) from August 15, 1909, to March 1, 1910.  
 To be retained at Academy on probation until the physical re-examination of his class in 1912.  
 2 Turned back to join Fourth Class July 1, 1910, for deficiency in Mathematics.  
 3 Admitted March 1, 1909. Discharged December 30, 1909, for deficiency in English.  
 4 To be retained at Academy on probation until the physical re-examination of his class in 1912.  
 5 Admitted March 1, 1909. Discharged December 30, 1909, for deficiency in History.  
 6 Turned back to join Fourth Class July 1, 1910, for deficiency in Mathematics.

FOURTH CLASS—133 MEMBERS.

Order of general merit.	Names.	Appointed from.	Date of Admission, 1910.	Age at date of Admission.		Order of merit in							Demerit for the year ending May 31, 1911.
				Years.	Mos.	Mathematics.	English.	History.	Drill Regulations & Service of Security & Information.	Surveying (Practical Military Engineering).	Conduct.		
												Mathematics.	
43	Foster, Charles W.	Large	March 1	18	2	54	16	26	15	53	73	91	
44	Griffith, Charles C.	N. Y.	March 1	21	10	45	44	71	43	31	75	93	
45	Simkins, Tattнал D.	Ga.	March 4	20	5	20	119	104	61	10	100	120	
46	Wynne, Walter W.	Ala.	March 1	20	0	23	101	81	80	56	114	146	
47	Lanphier, Thomas G.	Neb.	March 1	19	10	44	62	79	52	60	66	84	
48	Anderson, Glenn P.	Va.	March 1	19	2	39	89	68	35	51	72	89	
49	Milliken, Charles M.	Me.	Mar. 1, '09	20	7	50	50	24	50	52	90	105	
50	Hannum, Reiff H.	Pa.	March 1	20	6	57	43	36	34	70	7	32	
51	Villaret, Eugene.	N. Y.	March 1	21	7	74	13	9	29	58	29	53	
52	MacTaggart, John S.	Mass.	Aug. 29, '10	20	9	51	65	80	95	42	13	41	
53	Ward, Orlando	Cal.	Mar. 1, '09	17	4	49	85	97	63	41	46	67	
54	Burr, William E.	Large	March 1	20	2	66	14	29	62	64	72	89	
55	Waddell, James C.	Ind.	March 1	21	0	47	77	78	74	61	103	126	
56	Treat, Joseph B.	Wis.	March 1	18	0	55	72	50	40	40	95	113	
57	Ingles, Harry C.	Neb.	March 1	21	11	78	34	21	44	36	36	58	
58	Butts, John W.	Tex.	March 1	19	5	68	92	63	30	9	16	42	
59	Parkinson, John L.	Idaho	Mar. 1, '09	20	2	65	84	65	78	26	27	50	
60	Young, William H.	Ill.	March 1	20	1	69	37	44	10	79	54	73	
61	Jernigan, Warren P.	Tenn.	March 1	19	10	63	56	53	37	19	49	68	
62	Bull, Harold R.	Vt.	March 1	17	2	67	60	76	49	89	23	49	
63	Adler, Elmer E.	Mont.	March 1	18	1	71	33	43	26	88	81	101	
64	Bradley, James L.	Mo.	March 1	18	9	79	26	30	97	85	64	83	
65	Spatz, Carl.	Pa.	March 1	18	8	53	73	93	98	94	101	122	
66	Tack, Willis J.	Wis.	March 1	17	7	70	47	67	47	62	66	84	
67	Kerr, Francis R.	R. I.	March 1	19	3	86	18	53	66	72	13	41	
68	Markoe, John P.	Minn.	March 1	19	4	52	105	106	53	54	103	126	
69	Potts, Adam E.	Va.	March 1	21	2	82	58	38	99	71	19	45	
70	Stanford, Leland H.	Okla.	March 1	18	8	60	67	111	33	18	117	148	
71	Byron, Joseph W.	Md.	March 1	17	9	58	112	89	70	76	86	104	
72	Davenport, Jefferson R.	Ga.	March 1	20	6	56	115	108	45	80	61	79	
73	Anderson, John B.	Iowa.	March 1	18	11	84	57	48	59	57	33	57	
74	Paschal, Paul C.	N. C.	March 1	17	11	72	75	99	90	65	16	42	
75	Fosnes, Carl E.	Minn.	March 1	17	5	83	24	55	55	99	74	92	
76	Bratton, Rufus S.	Large	March 1	17	5	73	70	70	67	116	29	53	
77	Sasse, Ralph I.	Del.	Mar. 1, '09	19	7	77	74	77	39	30	82	102	
78	Byrne, Louis T.	N. Y.	March 1	17	10	64	96	74	105	114	77	94	
79	Glass, Edward L. N.	Large	March 1	19	8	85	38	51	86	111	36	58	
80	Brannan, Francis M.	Tenn.	March 1	17	6	80	42	35	75	102	113	144	
81	Orton, William R.	Ill.	March 1	20	2	81	35	66	65	100	97	114	
82	Kennard, John.	La.	Aug. 29, '10	21	4	62	113	92	114	112	57	76	
83	Hoge, Benjamin F.	Mo.	March 1	19	1	92	68	61	82	101	45	65	
84	Milburn, Frank W.	Ind.	March 1	18	1	76	111	91	126	68	68	85	

- 1 Admitted March 1, 1909. Discharged December 30, 1909, for deficiency in English, and History.
- 2 Turned back to join Fourth Class July 1, 1910, for deficiency in Mathematics.
- 3 To be retained at the Academy on probation until the physical re-examination of his class in 1912.
- 4 Admitted March 1, 1909. Discharged July 1, 1910, for deficiency in Mathematics.
- 5 Turned back to join Fourth Class July 1, 1910, for deficiency in French.
- 6 Admitted March 1, 1909. Discharged December 30, 1909, for deficiency in Mathematics.
- 7 Admitted March 2, 1908. Discharged January 6, 1909, for deficiency in Mathematics.

## FOURTH CLASS—133 MEMBERS.

Order of general merit.	Names.	Ap- pointed from.	Date of Admission, 1910.	Age at date of Admission.		Order of merit in										Demerit for the year ending May 31, 1911.
				Years.	Mos.	Mathematics.	English.	History.	Drill Regulations & Service of Security & Information.	Surveying (Practical Military Engineering).	Conduct.	Order of merit in				
												73	71			
85	Haskell, James B.	Minn.	March 1	18	7	75	100	120	91	73	71	88				
86	Royce, Ralph	Mich.	March 1	19	8	87	66	82	111	48	94	109				
87	Waltz, Floyd R.	Pa.	March 1	19	4	99	12	16	79	98	78	95				
88	McDonald, Robert D.	Ala.	March 1	17	6	61	123	127	77	97	79	96				
89	Whitten, Rudolph G.	W. Va.	Mar. 1, '09	20	0	91	87	75	99	44	99	117				
90	Packard, Gooding	Wis.	March 1	19	10	88	104	125	108	50	49	68				
91	Gullion, Walter C.	Ky.	March 1	20	0	96	30	34	81	108	109	138				
92	Weir, Benjamin G.	Ohio.	March 1	18	7	93	110	123	106	49	23	49				
93	Huston, Hamner	Conn.	March 1	20	4	89	107	110	101	86	101	122				
94	McRae, Donald M.	Ga.	March 1	17	3	94	80	75	85	87	126	196				
95	Weissheimer, John W.	Conn.	March 1	17	0	100	49	56	113	93	55	74				
96	Downs, Sylvester DeW., Jr.	Pa.	March 1	21	0	102	71	64	84	82	86	104				
97	Gibson, Richmond T.	Mo.	March 1	19	7	103	88	109	56	63	6	31				
98	Thompson, John B.	Iowa.	March 1	19	8	98	116	105	107	103	39	59				
99	Monroe, Thomas H.	Cal.	March 1	19	10	111	63	107	19	74	31	54				
100	Milligan, Howard P.	Del.	Mar. 1, '09	21	8	95	124	78	37	83	127	197				
101	Forbes, Francis H.	Pa.	March 1	21	5	104	108	96	104	110	49	68				
102	Harrison, Roger B.	Mo.	March 1	17	9	101	103	119	109	117	53	71				
103	Doe, Jens A.	Ill.	March 1	18	8	108	90	90	71	113	64	83				
104	Ryan, William O.	Tex.	March 1	18	6	113	93	102	58	67	106	131				
105	Brown, Harry M.	Mo.	March 1	19	3	114	97	52	92	105	105	127				
106	Mathews, Clifford J.	Ga.	March 1	19	6	105	109	112	120	121	114	146				
107	Wheeler, Sheldon H.	Vt.	March 1	20	10	110	94	124	112	107	97	114				
108	Gill, Isaac, Jr.	R. I.	March 1	17	2	115	102	85	117	77	86	104				
109	Gerhardt, Jacob J.	Wis.	March 1	19	5	116	118	100	110	118	56	75				
	Allison, Joseph W., Jr.	Tex.	March 1	19	11	107	91	87	83	def	86	104				
	Granger, Fred W.	Mass.	March 1	19	5	98	101	127	...	93	108					
	Herr, Frederick	N. J.	March 1	21	11	97	81	37	119	def	107	132				
	Lampert, Lester L.	Wis.	March 1	19	6	109	117	122	122	def	123	180				
	Lim, Vincente	P. I.	March 1	21	10	59	def	126	115	106	33	57				
	Price, Xenophon H.	Mich.	March 1	17	5	...	31	15	22	...	12	40				
	Stratemeyer, George E.	Ind.	March 1	19	3	106	def	88	116	109	112	143				
†	Balsam, Alfred S.	Ala.	March 1	20	10	def	78	95	124	75	80	97				
†	Bullard, Robert L., Jr.	Ala.	March 1	19	0	def	51	32	31	84	110	140				
†	Christian, James D.	Va.	March 1	19	0	def	53	49	88	def	90	105				
†	Eberts, Melchior McE	Ark.	March 1	20	6	def	83	72	60	96	70	87				

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

2 Admitted March 1, 1909. Discharged July 13, 1909, for deficiency in English, and History.

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

4 To take a special test in practical work and a special written examination at the close of the practical work, Third Class (Summer) course.

5 Sick, not examined in Mathematics and Practical Military Engineering; to be examined in Mathematics on August 29th and 30th, and in Surveying (Practical Military Engineering) on or after August 25, 1911.

6 To be retained at Academy on probation until the physical re-examination of his class in 1912.

7 To take a special written examination in Practical Military Engineering at the close of the practical work, Third Class (Summer) course.

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

9 Conditioned in English and to be re-examined August 23, 1911, on the part of the English course in which he failed, his continuance with his class to be contingent upon his success in this examination.

10 Admitted March 1, 1909. Discharged December 30, 1909, for deficiency in Mathematics.

FOURTH CLASS—133 MEMBERS.

Order of General Merit.	Names.	Appointed from.	Date of Admission, 1910.	Age at date of Admission.		Order of merit in									
				Years.	Mos.	Mathematics.	English.	History.	Drill Regulations & Service of Security & Information.	Sweeping (Practical Military Engineering).	Conduct.	Demerit for the year ending May 31, 1911.			
†	Goodman, John F. ....	Tex.	March 1	18	6	def	95	103	121	def	121	172			
†	Lee, Herbert L. ....	Md.	March 1	17	0	112	122	121	64	def	def	115			
†	O'Brien, Martin J. ....	Mo.	March 1	21	8	def	120	84	118	104	33	57			
†	Peyton, Thomas G. ....	Mo.	March 1	19	3	def	64	23	100	66	118	156			
†	Shuman, George A. ....	N. D.	March 1	19	2	def	82	115	102	78	52	70			
†	Welch, Oscar L. ....	Okla.	March 1	19	7	90	def	114	123	115	40	61			
†	Torroella y Rooney, Juan.	Cuba.	April 22	17	10	def	def	def	94	def	92	106			
	Smylie, John S. ....	Miss.	March 1	17	10										
	Altman, Clyde R. ....	Pa.	March 1	18	8										
	Bell, Martin, Jr. ....	Pa.	March 1	19	4										
	Hall, Blackburn. ....	Mo.	March 1	18	5										
	Lorch, Robert B. ....	Ky.	March 1	21	2										
	Alfaro, Colon E. ....	Ecuador.	Mar. 1, '09	18	2										
	Horton, Robert D. ....	N.Y.	March 1	20	2										
	MacColl, Robert J. ....	N.Y.	March 1	20	0										

- 1 Admitted March 1, 1909. Resigned June 9, 1909.
- 2 Admitted March 1, 1909. Discharged June 24, 1909, for deficiency in English.
- 3 Receiving instructions under the provisions of an Act of Congress approved April 19, 1910.
- 4 Absent with leave (sick) from March 30 to August 28, 1911.
- 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 Receiving instruction under the provisions of an Act of Congress approved May 28, 1908. Absent with leave from May 25, 1909, to March 1, 1910; absent without leave since March 1, 1910.
- 8 Admitted March 1, 1909; discharged December 30, 1909, for deficiency in Mathematics. Reappointed and admitted March 1, 1910. Resigned May 29, 1911.
- 9 Resigned June 12, 1911.

CADETS ADMITTED JUNE, 1911.

Number.	Names.	Ap- pointed from.	Date of Admission, 1911.	Date of Birth.	Age at date of Admission.	
					Years.	Mos.
1	Anderson, Harry Benson	N. J.	June 14	May 3, 1892	19	1
2	Arthur, Joseph Dogan, Jr.	S. C.	June 14	Oct. 26, 1891	19	8
3	Atkins, Layson Enslow	Cal.	June 14	Oct. 12, 1892	18	8
4	Aurand, Henry Spiess	Pa.	June 14	April 21, 1894	17	2
5	Avent, Hugh P.	Texas	June 14	Nov. 3, 1890	20	7
6	Badt, Hyman Bender	Texas	June 14	Aug. 21, 1892	18	10
7	Bank, Carl Conrad	Iowa	June 14	Oct. 13, 1889	21	8
8	Barrett, James Willis, Jr.	Iowa	June 14	Aug. 24, 1891	19	10
9	Bass, Thomas Edward, Jr.	Va.	June 14	April 1, 1892	19	2
10	Batista, Melchor	Cuba	June 14	Nov. 4, 1890	20	7
11	Beeman, Thurman	Ind.	June 14	Feb. 18, 1891	20	4
12	Benedict, Charles Calvert	Neb.	June 14	Feb. 12, 1891	20	4
13	Berry, Lucian Samuel Spicer	Large	June 14	Feb. 14, 1893	18	4
14	Bethel, Edwin Alexander	Ill.	June 14	Aug. 13, 1893	17	10
15	Beukema, Herman	Mich.	June 14	Jan. 29, 1891	20	5
16	Blankenship, George Hollenbeck	Ga.	June 14	Nov. 19, 1891	20	7
17	Boots, Norman Jay	Pa.	June 14	Oct. 11, 1892	18	8
18	Boye, Frederic William	N. Y.	June 14	Oct. 19, 1891	19	8
19	Brady, Thomas Joseph	Pa.	June 14	Sept. 7, 1891	19	9
20	Bragdon, John Stewart	Pa.	June 14	May 21, 1893	18	1
21	Brownell, Gilbert Smith	N. Y.	June 14	Dec. 21, 1892	18	6
22	<sup>2</sup> Bruce, Robert Moorehead	Pa.	June 14	Oct. 13, 1889	21	8
23	Busbee, Charles Manly	N. C.	June 14	July 3, 1893	17	11
24	Butler, Glen Raymond	Ohio	June 14	March 12, 1891	20	3
25	Butterfield, Jackson Titus	Ohio	June 14	Dec. 22, 1891	19	6
26	Cabell, DeRosey Carroll, Jr.	Ark.	June 14	June 5, 1893	18	0
27	Campbell, Raymond Potter	Cal.	June 14	March 12, 1892	19	3
28	<sup>2</sup> Caperton, James Nephew	Ga.	June 14	March 1, 1891	20	3
29	Carr, Warner William	Ind.	June 14	Nov. 6, 1889	21	7
30	Caudill, Samuel Jefferson	Ky.	June 14	July 17, 1891	19	11
31	Chapin, Charles Hosmer	Mass.	June 14	May 21, 1893	18	1
32	Cherrington, William Putnam	Ohio	June 14	Aug. 19, 1893	17	10
33	Clark, Harry Knowlton	Mich.	June 14	Sept. 14, 1891	19	9
34	Clarke, James Paul, Jr.	Ark.	June 14	Oct. 31, 1890	20	7
35	Cochran, John Henry	Va.	June 14	July 31, 1889	21	10
36	Cockrill, Thomas McFarland	Mo.	June 14	Sept. 7, 1890	20	9
37	Conklin, John French	N. Y.	June 14	April 20, 1891	20	2
38	<sup>3</sup> Conley, George Harold	N. Y.	June 14	Sept. 1, 1891	19	9
39	<sup>4</sup> Corbin, Herbert Robison	Ohio	June 14	Dec. 28, 1889	21	6
40	Coughlan, Joseph Daly	Mass.	June 14	April 14, 1893	18	2
41	<sup>3</sup> Cousins, Ralph Pittman	Texas	June 14	Dec. 1, 1891	19	6
42	Covell, William Edward Raab	D. C.	June 14	Nov. 29, 1892	18	7

1 Receiving instruction under provisions of Joint Resolution of Congress approved March 3, 1911.  
 2 Admitted on 6 months' probation.  
 3 To be re-examined physically in June, 1912.  
 4 Admitted on 3 months' probation.

## • CADETS ADMITTED JUNE, 1911.

Number.	Names.	Ap- pointed from.	Date of Admission, 1911.	Date of Birth.	Age at date of Admission.	
					Years.	Mos.
43	Cronkhite, Alexander Pennington..	N. Y.	June 14	Sept. 29, 1893	17	9
44	<sup>1</sup> Dabney, Henry Harold.....	Ore.	June 14	Aug. 21, 1889	21	10
45	<sup>2</sup> Davidson, Lewis Clarke.....	Col.	June 14	Jan. 25, 1893	18	5
46	Davis, John Fuller.....	Texas	June 14	May 2, 1892	19	1
47	<sup>3</sup> Davis, Michael Frank.....	Ohio	June 14	March 25, 1894	17	2
48	Davison, Donald Angus.....	Ill.	June 14	Oct. 26, 1892	18	8
49	Dempsey, William Worth.....	Va.	June 14	March 23, 1893	18	3
50	Dick, Lucius Alfred.....	Ohio	June 14	Dec. 6, 1890	20	6
51	Donnelly, Howard.....	Conn.	June 14	Jan. 5, 1893	18	5
52	Dorer, Richard Jacob.....	Ohio	June 14	Dec. 18, 1889	21	6
53	Doughty, Leonard, Jr.....	Texas	June 14	April 26, 1894	17	2
54	Dowell, Oren Patrick.....	Ill.	June 14	July 18, 1890	20	11
55	Draves, Albert William.....	Wis.	June 14	Sept. 1, 1890	20	9
56	Duckstad, John Benjamin.....	Minn.	June 14	Aug. 31, 1890	20	9
57	Dunigan, Francis Joseph.....	Cal.	June 14	Aug. 21, 1892	18	11
58	Dwan, Edward James.....	Mass.	June 14	April 25, 1892	19	2
59	Dykes, John Henry.....	Kan.	June 14	March 21, 1892	19	3
60	Eisenhower, Dwight David.....	Kan.	June 14	Oct. 14, 1890	20	8
61	<sup>4</sup> Eisenschmidt, Clyde Raymond.....	Okla.	.....	July 30, 1894	.....	.....
62	Ellis, Edmund De Treville.....	S. C.	June 14	March 12, 1890	21	3
63	Emery, Frank Edwin, Jr.....	Me.	June 14	Dec. 4, 1892	18	6
64	Esteves, Luis Raul.....	P. R.	June 14	April 30, 1893	18	1
65	Evans, Vernon.....	Large	June 14	Aug. 21, 1893	17	10
66	Ferris, Benjamin Greeley.....	N. Y.	June 14	Sept. 20, 1892	18	9
67	Finley, Charles Robert.....	Pa.	June 14	Jan. 8, 1894	17	5
68	Fisher, Edgar Arlen.....	N. D.	June 14	Oct. 21, 1889	21	8
69	<sup>5</sup> Fitzhugh, Charles Carroll.....	Pa.	June 14	Aug. 14, 1891	19	10
70	Fletcher, Cassius Paul.....	Ill.	June 14	April 1, 1890	21	2
71	Fox, Tom.....	Minn.	June 14	May 20, 1891	20	1
72	Frank, Paul Russell.....	Pa.	June 14	Oct. 26, 1892	18	8
73	Ganahl, Alfred Laing.....	Mass.	June 14	Sept. 30, 1893	17	8
74	Gesler, Earl Ewart.....	Ill.	June 14	March 11, 1893	18	3
75	Gilkeson, Adlai Howard.....	Pa.	June 14	Jan. 25, 1893	18	5
76	Gillette, Douglas Hamilton.....	Large	June 14	Feb. 20, 1893	18	4
77	<sup>6</sup> Glascok, Joseph William.....	Ky.	June 14	March 25, 1890	21	3
78	Gorman, Karl Hartman.....	W. Va.	June 14	June 8, 1892	19	0
79	Graves, Sidney Carroll.....	Large	June 14	Dec. 27, 1893	17	6
80	Griese, Theodore Scott.....	Kan.	June 14	June 24, 1893	18	0
81	Groselle, John Francis.....	Ohio	June 14	July 17, 1891	19	11
82	Hall, Elmer.....	Ind.	June 14	Oct. 29, 1891	19	8
83	Hanley, Thomas James, Jr.....	Ohio	June 14	March 29, 1893	18	3
84	Harmon, Hubert Reilly.....	N. Y.	June 14	April 3, 1892	19	2

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

2 Admitted on 1 month's probation.

3 Admitted on 3 months' probation.

4 To remain at West Point at his own expense until of legal age for admission, July 30, 1911.

5 Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in Mathematics, and History.

6 Resigned June 26, 1911.

## CADETS ADMITTED JUNE, 1911.

Number.	Names.	Ap- pointed from.	Date of Admission, 1911.	Date of Birth.	Age at date of Admission.	
					Years.	Mos.
85	Harris, John Easter	Cal.	June 14	Oct. 30, 1892	18	8
86	Hart, Henry Hamilton	Ga.	June 14	Nov. 1, 1891	19	7
87	Hartigan, Edward Michael	Mass.	June 14	Oct. 26, 1889	21	8
88	Harvey, Harry Aloysius	Miss.	June 14	Jan. 9, 1890	21	5
89	Haw, Joseph Cumming	Va.	June 14	March 14, 1893	18	3
90	Hayse, Joseph Murray	Tenn.	June 14	March 3, 1891	21	3
91	Hearn, Thomas Guerdon	Ala.	June 14	Nov. 14, 1890	20	7
92	Hemphill, Pettus Harvey	Texas	June 14	Aug. 7, 1892	18	10
93	<sup>1</sup> Henderson, Wilburn Henry	Texas	June 14	March 18, 1892	19	3
94	Henley, Donald	Idaho	June 14	Sept. 25, 1890	20	9
95	Herman, Harrison	Large	June 14	Nov. 9, 1892	18	7
96	<sup>2</sup> Herrick, Charles Curtiss	Ill.	June 14	Feb. 24, 1891	20	4
97	Hess, Walter Wood, Jr.	Pa.	June 14	March 17, 1892	19	3
98	<sup>3</sup> Hobbs, Leland Stanford	N. J.	June 14	Feb. 24, 1892	19	4
99	Hocker, Carl Ernest	Col.	June 14	March 8, 1891	20	3
100	Hodges, Joseph Lawson	La.	June 14	Aug. 21, 1893	17	10
101	Hodgson, James Flinn	N. J.	June 14	May 26, 1890	21	1
102	Hodgson, Paul Alfred	Kan.	June 14	Nov. 19, 1891	19	7
103	Hooper, Otto Al Busch	Okla.	June 14	Sept. 28, 1892	18	9
104	Hope, Paul Carleton	Okla.	June 14	Feb. 5, 1890	21	4
105	Houghton, Junius Henry	Pa.	June 14	Aug. 21, 1892	18	10
106	Howard, Clinton Wilbur	Mass.	June 14	Nov. 27, 1890	20	7
107	Howell, Reese Maughan	Utah	June 14	Oct. 9, 1889	21	8
108	Hubbard, Eustis Lloyd	Iowa	June 14	April 27, 1890	21	2
109	Hunt, Jesse Beeson	Ind.	June 14	July 11, 1891	19	11
110	Hyde, Edward Bolton, Jr.	N. Y.	June 14	Oct. 21, 1893	17	8
111	Insinger, Frederic Nettleton	Wash.	June 14	April 9, 1892	19	2
112	Irwin, Stafford Le Roy	Large	June 14	March 23, 1893	18	3
113	Israel, Joseph Leon	Ala.	June 14	Aug. 17, 1893	17	10
114	James, Harold William	Pa.	June 14	Oct. 19, 1890	20	8
115	Jones, Arthur Marion	Large	June 14	Sept. 25, 1892	18	9
116	Jones, Clifford Randall	Me.	June 14	Dec. 6, 1892	18	6
117	Kahle, John Frederick	Ohio	June 14	Sept. 30, 1893	17	8
118	Keliher, John	Mass.	June 14	March 19, 1891	20	3
119	Kelton, Edwin Coit	Ohio	June 14	Sept. 26, 1891	19	9
120	Kimble, Edwin Richardson	Texas	June 14	Sept. 24, 1892	18	9
121	King, Clifford Barrington	Ga.	June 14	Sept. 21, 1893	17	9
122	Kitchens, Lewis Thomas	Ark.	June 14	Oct. 2, 1893	17	8
123	<sup>4</sup> Kohin, Thomas Francis	Ill.	June 14	April 26, 1894	17	2
124	Lange, Otto Frederick	Minn.	June 14	March 28, 1891	20	3
125	Larkin, Thomas Bernard	Wash.	June 14	Dec. 15, 1890	20	6
126	Lee, Robert Edward	N. C.	June 14	Aug. 15, 1889	21	10

1 Resigned June 23, 1911.

2 Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in History.

3 Admitted on 6 months' probation.

4 Resigned June 26, 1911.

## CADETS ADMITTED JUNE, 1911.

Number.	Names.	Ap- pointed from.	Date of Admission, 1911.	Date of Birth.	Age at date of Admission.	
					Years.	Mos.
127	<sup>1</sup> Leonard, John William . . . . .	Ohio	June 14	Jan. 25, 1890	21	5
128	Lieb, John Joseph . . . . .	Minn.	June 14	July 12, 1892	18	11
129	Lindner, Clarence Brewster . . . . .	Ga.	June 14	Nov. 5, 1889	21	7
130	Little, Grover Cleveland . . . . .	Ala.	June 14	Nov. 20, 1891	19	7
131	Lyon, Edwin Bowman . . . . .	N. M.	June 14	Dec. 8, 1892	18	6
132	MacDonald, Stuart Clarence . . . . .	N. Y.	June 14	Oct. 13, 1891	19	8
133	Mackenzie, Gabriel Thornton . . . . .	Md.	June 14	Feb. 10, 1892	19	4
134	March, Kenneth Ritchie . . . . .	Kan.	June 14	Nov. 16, 1890	20	7
135	Marsh, Raymond . . . . .	N. Y.	June 14	Oct. 19, 1890	20	8
136	Martin, John Edward . . . . .	Ill.	June 14	March 25, 1890	21	3
137	Mason, Albert Burton . . . . .	Ore.	June 14	Sept. 11, 1893	17	9
138	<sup>2</sup> Maxwell, William Stirling . . . . .	Ill.	June 14	April 9, 1890	21	2
139	McBride, Robert Bruce, Jr. . . . .	Large	June 14	July 7, 1892	18	11
140	McClure, James Winn . . . . .	Ky.	June 14	May 28, 1893	18	1
141	McCorkle, Frank Ellsworth . . . . .	Kan.	June 14	Jan. 12, 1891	20	5
142	<sup>3</sup> McCormick, Thomas Julian . . . . .	N. Y.	June 14	Aug. 17, 1889	21	10
143	<sup>1</sup> McCullough, Robert Rau Duncan . . . . .	Pa.	June 14	Sept. 30, 1893	17	8
144	McDermott, John Aloysius . . . . .	N. Y.	June 14	Nov. 10, 1889	21	7
145	McGee, Frank D. . . . .	S. D.	June 14	Sept. 6, 1889	21	9
146	McGuire, Edward Campbell . . . . .	N. Y.	June 14	July 30, 1892	18	10
147	<sup>4</sup> McKinnon, Alexander, Jr. . . . .	Okla.	June 14	June 9, 1891	20	0
148	McLean, Felix Rosseter . . . . .	N. Y.	June 14	Oct. 8, 1889	21	8
149	McNabb, Stanley . . . . .	N. Y.	June 14	Nov. 13, 1889	21	7
150	McNair, Philip Kitchings . . . . .	S. C.	June 14	Nov. 4, 1890	20	7
151	McNarney, Joseph Taggart . . . . .	Pa.	June 14	Aug. 28, 1893	17	10
152	Mendenhall, John Ross . . . . .	Del.	June 14	Sept. 29, 1893	17	9
153	Meneely, John Kimberly . . . . .	N. Y.	June 14	Aug. 15, 1890	20	10
154	Menoher, Pearson . . . . .	Large	June 14	Nov. 14, 1892	18	7
155	Merillat, Louis Alfred, Jr. . . . .	Ill.	June 14	June 9, 1892	19	0
156	Miley, John David . . . . .	Ill.	June 14	May 15, 1893	18	1
157	Miller, Ernest Frederick . . . . .	Iowa	June 14	Jan. 23, 1891	20	5
158	Miller, Henry Jervis Friese . . . . .	Pa.	June 14	Sept. 10, 1890	20	9
159	Miller, Lehman Wellington . . . . .	N. H.	June 14	June 29, 1891	20	0
160	<sup>5</sup> Mitcham, Culver Satterlee . . . . .	N. Y.	June 14	March 24, 1890	21	3
161	Mitchell, Hugh . . . . .	Ohio	June 14	Aug. 5, 1890	20	10
162	Moale, Edward Semple . . . . .	Wash.	June 14	July 22, 1892	18	11
163	Morehouse, William Edgerton, Jr. . . . .	Wis.	June 14	March 8, 1891	20	3
164	Mueller, Paul John . . . . .	Mo.	June 14	Nov. 16, 1892	18	7
165	Muggelberg, Reinhold Henry . . . . .	Mich.	June 14	Nov. 12, 1889	21	7
166	Mullin, John Lucius . . . . .	Minn.	June 14	May 19, 1893	18	1
167	Murphy, Joseph Monroe . . . . .	Md.	June 14	Sept. 9, 1890	20	9
168	Naiden, Earle Larue . . . . .	Iowa	June 14	Feb. 2, 1894	17	4

1 Admitted on 6 months' probation.

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

3 Resigned June 25, 1911.

4 Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in History.

5 Admitted March 1, 1910. Discharged July 1, 1910, for deficiency in Mathematics, and History.

## CADETS ADMITTED JUNE, 1911.

Number.	Names.	Ap- pointed from.	Date of Admission, 1911.	Date of Birth.	Age at date of Admission.	
					Years.	Mos.
169	Ord, James Basevi	Cal.	June 14	March 15, 1892	19	3
170	Parker, Paul Barrows	Fla.	June 14	Feb. 1, 1891	20	4
171	<sup>1</sup> Parkinson, Parley Doney	Idaho	June 14	Oct. 16, 1892	18	8
172	<sup>2</sup> Patterson, William George	W. Va.	June 14	March 24, 1891	20	3
173	Peabody, George Hume	Wyo.	June 14	Nov. 24, 1893	17	7
174	Peebles, William Berkeley	Va.	June 14	Jan. 11, 1892	19	5
175	Pendleton, Harry McElderry	Large	June 14	Jan. 23, 1893	18	5
176	Percy, Rufus Ellery	Vt.	June 14	April 10, 1890	21	2
177	Price, Earl Marvin	Wis.	June 14	Nov. 29, 1891	19	7
178	Prichard, Vernon Edwin	Iowa	June 14	Jan. 25, 1892	19	5
179	Pulsifer, George, Jr.	Large	June 14	May 7, 1893	18	1
180	Queisser, Charles Fried	Ohio	June 14	July 23, 1889	21	11
181	Quesenberry, Marshall Henry	W. Va.	June 14	June 27, 1892	19	0
182	Randolph, Norman	Pa.	June 14	March 10, 1891	20	3
183	Ranson, Henry Harrison	Va.	June 14	Aug. 2, 1893	17	10
184	Reaney, Jo Hunt	S. D.	June 14	Oct. 17, 1891	19	8
185	Reed, Metcalfe	N. J.	June 14	April 27, 1892	19	2
186	<sup>3</sup> Reeves, Ollie Clarence	Tenn.	June 14	March 29, 1891	20	3
197	Rehor, John William	Utah	June 14	June 9, 1892	19	0
188	Reynolds, Jack Lawrence	Me.	June 14	Oct. 14, 1889	21	8
189	Richard, Frank Thomas	N. Y.	June 14	Feb. 17, 1891	20	4
190	Richards, George Jacob	Pa.	June 14	April 12, 1891	20	2
191	Ritchel, Charles Samuel	Iowa	June 14	July 5, 1889	21	11
192	Robinson, John Nicholas	Mich.	June 14	May 8, 1893	18	1
193	Rossell, John Ellis	Large	June 14	Feb. 20, 1893	18	4
194	Ryder, Charles Wolcott	Kan.	June 14	Jan. 16, 1892	19	5
195	Salisbury, Samuel Trowbridge	N. Y.	June 14	March 25, 1890	21	3
196	Samsey, John William	Ohio	June 14	May 29, 1892	19	1
197	Saylor, Henry Benton	Ind.	June 14	Nov. 4, 1893	17	7
198	Serles, Logan Wellington	Cal.	June 14	Aug. 29, 1891	19	11
199	Sherburne, Edward Gill	Vt.	June 14	Nov. 22, 1892	18	7
200	Small, Harold Eugene	N. H.	June 14	Jan. 7, 1892	19	5
201	Smith, Lewis Lloyd	Mo.	June 14	July 20, 1890	20	11
202	Smith, Richard Keene	Large	June 14	March 26, 1893	18	3
203	Smith, Samuel Allen	Ky.	June 14	Jan. 26, 1893	18	5
204	Stanton, Francis Michael	Pa.	June 14	Aug. 31, 1890	20	9
205	Stevens, John Franklin	Pa.	June 14	June 22, 1891	20	0
206	<sup>4</sup> Stickney, Richard Carlton	Mass.	Mar. 1	April 12, 1889	21	11
207	Straub, Oscar Andruss	Pa.	June 14	Dec. 18, 1893	17	6
208	Street, John Alexander	Miss.	June 14	July 3, 1891	19	11
209	Strong, Robert William	Ohio	June 14	March 12, 1890	21	3
210	<sup>5</sup> Struble, Herbert Spencer	Wash.	June 14	Oct. 17, 1891	19	8

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

2 Admitted on 6 months' probation.

3 Resigned June 25, 1911.

4 Admitted March 1, 1911, on account of age limit, and granted leave of absence until June 14, 1911.

5 Re-examination of chest at end of six months.

## CADETS ADMITTED JUNE, 1911.

Number.	Names.	Ap- pointed from.	Date of Admission 1911.	Date of Birth.	Age at date of Admission.	
					Years.	Mos.
211	<sup>1</sup> Suddath, Leroy Newton . . . . .	Ga.	June 14	Oct. 12, 1889	21	8
212	Summers, Iverson Brooks, Jr. . . . .	Ill.	June 14	Sept. 23, 1890	20	9
213	Swing, Joseph May . . . . .	N. J.	June 14	Feb. 28, 1894	17	4
214	<sup>1</sup> Talbot, Ethelbert . . . . .	Mo.	June 14	Nov. 18, 1891	19	7
215	Tate, Clifford Hildebrandt . . . . .	N. J.	June 14	Dec. 7, 1890	20	6
216	Taylor, Thomas Fenton . . . . .	Tenn.	June 14	Nov. 7, 1889	21	7
217	Taylor, Victor Vaughan . . . . .	Alaska	June 14	July 24, 1893	17	11
218	Tenney, Clesen Henry . . . . .	N. H.	June 14	Aug. 24, 1892	18	10
219	<sup>2</sup> Teter, Joseph Jesse . . . . .	W. Va.	June 14	March 31, 1891	20	2
220	Thomas, John Barnes . . . . .	Texas	June 14	Dec. 17, 1890	20	6
221	Thompson, John McDonald . . . . .	Conn.	June 14	Nov. 3, 1893	17	8
222	Tompkins, William Frazer, Jr. . . . .	Va.	June 14	Sept. 22, 1892	18	9
223	Unger, Adolph . . . . .	Ohio	June 14	Feb. 21, 1890	21	4
224	Van Fleet, James Alward . . . . .	Fla.	June 14	March 19, 1892	19	3
225	Van Horn, Frederic Hurd . . . . .	Conn.	June 14	Dec. 5, 1890	20	6
226	Van Vliet, Robert Campbell, Jr. . . . .	N. J.	June 14	June 20, 1893	18	0
227	Ver Quevedo, Anastacio . . . . .	P. I.	June 14	Dec. 24, 1890	20	6
228	Walbach, James deBarth . . . . .	Md.	June 14	Aug. 20, 1893	17	10
229	Wales, Victor William Beck . . . . .	Large	June 14	Dec. 12, 1891	19	6
230	Wallace, John Hobert . . . . .	Okla.	June 14	July 25, 1892	18	11
231	Wallington, Edward Caswell . . . . .	N. J.	June 14	Feb. 19, 1891	20	4
232	Walton, Leo Andrew . . . . .	Ore.	June 14	Oct. 7, 1890	20	8
233	Warren, Albert Henry . . . . .	Conn.	June 14	Oct. 20, 1893	17	8
234	Weart, Douglas Lafayette . . . . .	Ill.	June 14	Aug. 10, 1891	19	10
235	<sup>2</sup> Wehmann, Ernest Edward, Jr. . . . .	S. C.	June 14	Dec. 27, 1891	19	6
236	Weyand, Alexander Mathias . . . . .	N. J.	June 14	Jan. 10, 1892	19	5
237	<sup>3</sup> White, Arthur Arnim . . . . .	Ill.	June 14	Oct. 21, 1889	21	8
238	Wilder, Cyrus Jenness . . . . .	Cal.	June 14	Jan. 23, 1893	18	5
239	Williams, Robert Livingston . . . . .	Ky.	June 14	Dec. 26, 1892	18	6
240	Wilson, William Rosser . . . . .	N. C.	June 14	Feb. 28, 1891	20	4
241	Winfield, Richard Marshall . . . . .	Va.	June 14	Aug. 22, 1891	19	10
242	Wogan, John Beugnot . . . . .	La.	June 14	Jan. 1, 1890	21	5
243	Woodruff, Roscoe Barnett . . . . .	Iowa	June 14	Feb. 9, 1891	20	4
244	Worsham, Ludson Dixon . . . . .	Ind.	June 14	Oct. 22, 1891	19	8
245	<sup>4</sup> Wray, Clive Andrew . . . . .	N. Y.	June 14	Sept. 24, 1892	18	9
246	Yancey, Benjamin Anthony . . . . .	Ga.	June 14	Nov. 11, 1890	20	7
247	Young, Mason James . . . . .	N. H.	June 14	Feb. 9, 1894	17	4
248	Zundel, Edwin Albert . . . . .	Pa.	June 14	March 29, 1893	18	3

1 Admitted March 1, 1910. Discharged July 15, 1910, for deficiency in Mathematics.

2 To be re-examined physically in June, 1912.

3 Admitted on 12 months' probation.

4 Admitted on 3 months' probation.

## CASUALTIES.

## RESIGNED (9).

Davis, Don Raleigh.....	3d Class.....	February 21,	1911
Vaughan, Edgar J.....	3d Class.....	June 29,	1911
Horton, Robert Donald.....	4th Class.....	May 25,	1911
MacColl, Robert J.....	4th Class.....	June 12,	1911
Glascoek, Joseph W.....	New Cadet.....	June 26,	1911
Henderson, Wilburn H.....	New Cadet.....	June 23,	1911
Kohin, Thomas F.....	New Cadet.....	June 26,	1911
McCormick, Thomas J.....	New Cadet.....	June 25,	1911
Reeves, Ollie C.....	New Cadet.....	June 25,	1911

## DISCHARGED (5).

Allen, Terry de la M.....	2d Class.....	May 16,	1911
Bullard, Robert L., Jr.....	4th Class.....	June 18,	1911
Goodman, John F.....	4th Class.....	June 18,	1911
Shuman, George A.....	4th Class.....	June 18,	1911
Welch, Oscar L.....	4th Class.....	June 18,	1911

## DIED.

Larned, Charles W., Professor of Drawing, June 19, 1911.

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1911.

Class Rank.	Names  Arranged in Order of General Merit.	MERIT IN																General Merit.	
		Mathematics.	English.	French.	Spanish.	Natural and Experimental Philosophy.	Chemistry, Mineralogy and Geology.	Drill Regulations—Cavalry, Artillery and Infantry.	Military Efficiency.	Drawing.	Civil and Military Engineering.	Law.	History.	Ordnance and Science of Gunnery.	Practical Military Engineering.	Soldierly Deportment and Discipline.	Military Hygiene.		Final Conduct.
		400.00	50.00	150.00	125.00	300.00	225.00	115.00	130.00	125.00	300.00	150.00	60.00	150.00	45.00	20.00	25.00		125.00
1	Fleming, Philip B. . . . .	400.00	43.76	143.88	122.40	300.00	224.23	112.88	124.22	116.88	297.18	147.79	59.34	150.00	41.98	16.31	24.78	110.50	2436.08
2	Stewart, John W. . . . .	384.11	49.04	143.98	119.19	291.78	220.46	111.20	122.73	116.40	239.36	144.59	56.61	143.08	43.52	18.45	24.83	114.89	2394.17
3	Mehaffey, Joseph C. . . . .	360.00	50.00	144.37	121.08	293.01	223.24	113.23	116.87	110.04	300.00	150.00	60.00	148.21	38.08	15.83	24.63	111.74	2380.33
4	Reinecke, Paul S. . . . .	370.39	49.37	136.34	115.09	293.56	217.29	111.81	113.37	122.08	279.76	144.29	56.07	142.88	44.31	14.97	24.86	111.09	2347.53
5	Wheeler, Raymond A. . . . .	360.19	48.46	142.73	121.33	284.35	206.02	109.70	122.52	116.20	277.46	143.31	58.06	148.76	39.55	15.86	23.82	120.81	2389.19
6	Hardigg, William B. . . . .	362.77	41.81	134.61	115.92	286.98	215.56	108.74	113.45	112.99	285.90	146.65	56.66	146.12	40.64	14.77	25.00	114.70	2323.27
7	Nance, Curtis H. . . . .	366.98	48.19	145.39	119.59	284.14	209.90	111.38	124.01	109.10	269.27	140.48	54.35	138.70	43.78	18.00	24.78	113.79	2321.33
8	Kutz, Harry R. . . . .	361.98	48.08	143.44	122.28	283.57	215.48	109.70	124.50	102.08	267.68	142.60	57.53	142.24	39.36	17.00	23.48	115.94	2316.94
9	Schimelfenig, Charles A. . . . .	376.17	46.48	135.63	104.21	285.67	219.77	111.12	115.01	111.58	283.70	143.41	53.82	137.50	42.69	15.35	24.69	110.05	2316.85
10	Lawrence, Thompson . . . . .	369.46	47.97	138.08	112.91	288.91	210.94	110.49	123.80	105.24	275.17	139.14	52.07	141.79	40.81	18.60	23.56	115.68	2312.62
11	Bowley, Freeman W. . . . .	351.69	44.26	131.24	107.73	280.16	208.75	109.88	123.50	120.87	272.36	136.83	53.18	134.71	42.05	19.20	24.63	120.36	2281.40
12	Baxter, Charles R. . . . .	366.25	41.26	128.01	101.71	282.76	214.58	108.55	112.72	124.61	282.56	135.80	52.43	141.39	44.01	14.52	24.24	105.90	2281.30
13	Franke, Gustav H. . . . .	377.08	42.55	120.78	106.88	287.65	196.30	109.03	122.31	112.47	277.93	137.59	53.68	143.18	39.31	18.75	22.43	109.81	2277.73
14	Beatty, John C. . . . .	345.49	46.65	124.59	107.37	287.58	204.42	103.60	117.93	114.68	273.75	143.97	57.62	142.54	41.43	16.48	23.94	113.27	2270.31
15	Stanton Hubert G. . . . .	339.66	42.64	126.99	104.92	277.53	215.80	107.74	123.25	122.40	262.39	136.55	53.81	136.41	41.87	16.66	24.65	117.42	2250.69
16	Walker, Charles A., Jr. . . . .	357.47	46.18	127.30	103.53	284.38	208.71	103.44	113.13	104.20	269.92	137.07	54.66	141.38	39.16	13.99	23.06	110.09	2247.67
17	Simpson, Bethel W. . . . .	327.19	49.45	136.74	117.94	266.55	211.27	103.61	120.12	120.02	263.58	139.88	56.20	144.03	41.74	14.72	24.31	104.86	2246.71
18	Finch, Neil G. . . . .	364.34	44.04	133.24	102.74	275.80	196.17	107.18	122.60	110.56	264.61	135.36	52.30	136.21	39.59	18.74	24.93	116.00	2244.41
19	Nichols, Harold F. . . . .	337.97	43.71	117.63	105.79	279.30	206.14	107.59	113.72	119.61	275.88	141.75	56.55	142.98	42.50	15.13	24.73	110.50	2241.53
20	Hatch, John E. . . . .	343.06	44.51	136.88	113.49	275.40	212.04	100.75	121.00	107.83	269.58	135.09	52.65	131.13	40.97	17.50	24.85	111.90	2238.63
21	Keeley, Harry J. . . . .	348.29	47.08	129.65	102.69	283.68	202.33	107.16	104.73	104.22	276.80	141.41	55.74	143.38	37.51	13.88	22.67	101.47	2222.64
22	Hall, Charles P. . . . .	351.82	45.38	120.29	100.13	278.20	206.64	107.78	116.41	109.07	267.94	138.81	53.42	134.86	40.71	15.47	24.86	108.61	2220.35
23	Surles, Alexander D. . . . .	317.98	48.27	131.96	118.83	254.67	196.98	113.47	121.70	112.15	274.27	145.63	56.85	143.28	41.40	16.40	24.54	102.16	2215.59
24	Larned, William E. . . . .	313.78	43.84	136.70	106.48	266.30	196.39	107.80	119.40	124.83	260.90	136.41	52.91	142.39	42.69	17.65	23.63	117.38	2209.53

25	Kemble, Franklin	349.74	46.62	130.36	106.50	272.39	193.22	106.17	103.41	113.41	261.90	134.78	54.94	135.76	42.31	13.49	19.00	108.02	2192.02
26	Betcher, Alfred J.	373.64	42.03	126.59	101.18	260.53	190.57	103.32	118.90	101.10	245.20	132.78	50.63	132.92	38.11	17.25	22.43	113.86	2171.04
27	Byrne, Charles L.	343.71	43.87	131.42	103.36	259.54	200.78	103.65	103.68	117.05	253.93	137.39	52.05	138.15	39.82	13.47	24.52	101.41	2167.20
28	Kieffer, Philip J.	305.31	40.93	134.70	109.97	260.55	198.02	109.80	111.77	106.00	267.58	139.14	53.34	135.51	40.53	14.11	23.48	112.37	2163.11
29	Bradford, Karl S.	314.22	47.67	136.21	107.37	259.99	199.07	107.92	112.94	111.96	257.68	137.37	52.24	134.12	39.55	14.38	23.56	101.33	2157.58
30	Dargue, Herbert A.	286.65	43.52	135.81	113.29	265.91	199.17	107.21	114.49	115.32	259.58	134.26	47.85	136.31	39.46	15.09	24.38	111.60	2149.90
31	Booton, John G.	329.30	43.10	109.52	86.13	258.87	193.15	109.12	118.30	111.35	266.45	135.28	44.75	143.18	38.35	16.90	24.69	117.27	2145.71
32	Gilbreath, Frederick	302.19	40.96	119.05	102.49	261.48	204.61	108.76	122.74	106.58	258.59	136.74	52.28	131.92	39.84	18.25	24.44	113.54	2144.46
33	Hicks, George R.	326.11	42.58	136.34	108.26	255.21	197.46	102.35	113.04	113.98	252.96	126.54	50.79	127.49	40.05	15.17	23.54	111.12	2142.99
34	Crawford, James B.	327.07	44.84	138.34	102.69	250.35	187.13	102.44	117.41	96.39	251.51	138.07	55.37	137.45	33.75	17.10	22.08	109.79	2131.72
35	Shекerjian, Haig	318.51	42.66	143.48	112.18	246.74	200.25	103.78	114.00	101.47	240.92	132.70	53.36	132.87	36.78	15.66	20.98	113.24	2129.58
36	Floyd, Charles S.	296.02	42.55	111.03	95.28	276.48	206.88	106.66	104.13	116.57	253.42	132.28	53.14	133.57	41.14	13.76	23.54	118.92	2125.37
37	Lockwood, Benjamin C., Jr.	302.03	44.01	117.77	88.22	243.12	192.58	110.15	124.96	109.69	267.26	141.76	56.59	127.94	35.59	20.00	24.75	118.86	2125.28
38	Clark, Robert W., Jr.	318.10	45.25	130.93	107.01	266.63	186.38	104.00	108.10	113.83	249.84	130.90	50.01	128.93	40.78	14.01	22.15	106.07	2122.97
39	Richards, Harrison H. C.	317.31	40.25	115.95	95.06	258.70	195.45	108.31	115.38	99.25	267.55	134.84	51.22	135.11	38.13	14.68	23.96	95.17	2106.32
40	Bagby, Carroll A.	278.51	48.16	135.28	114.63	251.80	190.25	107.17	107.43	105.91	258.27	140.82	54.00	142.04	38.33	14.37	23.19	90.00	2100.16
41	Conard, Arthur B.	296.22	43.30	106.19	94.03	248.45	190.59	104.92	115.90	114.46	265.76	136.22	51.87	139.40	39.03	15.23	23.27	113.59	2098.48
42	McCleary, Oliver S.	286.22	42.69	108.85	103.76	265.17	192.93	104.93	99.80	111.41	266.24	134.06	55.56	130.78	41.79	13.63	24.86	114.79	2098.02
43	Dillman, Frederick G.	331.03	43.05	120.16	102.14	257.64	193.02	99.20	108.43	109.43	244.16	124.67	45.87	128.19	37.24	14.71	24.03	114.82	2097.79
44	Hoisington, Gregory	300.93	40.41	101.63	88.31	274.15	181.33	107.30	120.60	116.90	254.84	132.20	49.03	131.33	41.35	17.75	24.10	114.42	2096.63
45	Gray, Robert L.	289.40	42.28	131.33	107.19	253.51	201.32	104.37	109.50	114.01	246.47	126.16	47.93	131.23	39.30	15.13	24.78	111.03	2094.99
46	Drollinger, Ziba L.	310.67	48.05	132.00	100.71	256.63	189.95	102.03	103.80	102.38	249.33	125.20	51.25	129.13	38.83	14.91	23.27	114.55	2092.69
47	Clay, Frank B.	305.06	43.10	126.50	99.58	252.64	184.33	106.02	112.83	98.66	256.41	139.68	54.66	129.63	36.29	13.58	21.46	107.90	2088.83
48	Ladd, Jesse A.	291.55	41.02	101.67	88.40	272.57	198.76	107.59	111.43	99.60	261.37	137.50	54.77	134.51	35.24	15.01	22.71	112.85	2086.55
49	Baade, Paul W.	294.70	41.48	103.53	95.79	249.24	193.42	107.30	113.22	111.49	260.18	133.06	50.77	137.35	41.66	15.95	24.93	111.37	2085.44
50	Wier, Joseph L.	322.21	40.30	115.10	94.15	266.71	175.09	104.34	112.98	103.06	247.91	126.14	46.48	133.62	38.95	14.95	23.58	109.27	2074.84
51	Hicks, Frank H.	302.39	44.09	118.03	103.87	227.48	185.93	105.37	113.85	107.87	254.22	135.75	54.07	130.68	41.20	16.63	23.13	107.62	2072.18
52	Weaver, James R. N.	278.29	49.59	130.49	102.14	241.12	185.35	102.28	112.33	109.13	249.47	137.52	52.27	128.93	41.29	14.51	24.63	112.04	2071.38
53	Burt, James D.	314.99	43.08	136.03	113.05	241.80	183.08	100.54	102.37	94.71	250.17	130.93	53.63	124.40	34.97	13.42	22.43	106.05	2070.65
54	Heidt, Emanuel V.	284.52	41.84	129.03	103.72	256.36	194.03	107.97	102.91	98.93	249.19	140.24	50.01	133.32	35.11	13.47	23.61	104.45	2068.71
55	Lucas, John P.	299.16	41.15	132.53	102.76	261.17	185.32	101.28	109.15	103.75	240.10	123.69	46.20	130.48	38.68	14.71	21.44	110.08	2061.65
56	Morris, William H. H., Jr.	302.78	39.34	113.64	97.35	263.90	188.28	103.48	103.52	93.76	252.47	127.14	49.46	139.55	36.63	13.44	20.83	105.47	2051.04
57	Foster, Sidney H.	284.38	40.00	123.75	102.47	249.07	182.13	102.36	103.76	116.14	245.18	135.13	50.58	133.27	35.19	13.45	23.40	108.17	2048.43
58	McKinney, Carl F.	294.69	42.14	117.14	99.24	252.87	176.53	101.44	113.61	108.41	251.29	123.52	48.37	131.97	38.61	14.22	23.19	104.91	2042.15
59	Batson, Roscoe C.	286.72	39.36	123.88	102.58	238.44	182.48	103.20	103.20	98.62	252.98	133.37	52.40	133.52	36.51	14.16	22.43	104.50	2033.30
60	Kimball, Allen R.	285.71	42.86	118.47	97.60	237.17	186.68	105.21	105.03	102.62	244.32	131.51	51.57	127.14	39.12	12.94	22.15	115.32	2026.42
61	Blunt, Wilfrid M.	292.57	40.93	111.87	98.56	241.95	180.60	105.90	111.98	112.11	245.69	128.84	48.24	126.79	41.28	13.46	23.63	98.19	2022.59

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1911—(Continued).

Class Rank.	Names.  <i>Arranged in Order of General Merit.</i>	MERIT IN																			General Merit.
		Mathematics.	English.	French.	Spanish.	Natural and Ex- perimental Philo- sophy.	Chemistry, Chemis- try at Physics, Meteorol- ogy and Geology.	Drill Regulations— Cavalry, Artillery and Infantry.	Military Efficiency.	Drawing.	Civil and Military Engineering.	Law.	History.	Ordnance and Sci- ence of Gunnery.	Practical Military Engineering.	Soldierly Depart- ment and Disci- pline.	Military Hygiene.	Final Conduct.			
		Maximum in each branch.	400.00	50.00	150.00	125.00	300.00	225.00	115.00	130.00	125.00	300.00	150.00	60.00	150.00	45.00	20.00	25.00	125.00	2495.00	
62	Rader, Ira A.....	276.66	41.46	132.75	102.36	242.15	185.93	102.59	109.87	100.08	237.23	129.53	48.21	125.90	34.92	14.57	22.02	101.40	2007.63		
63	Sandeford, Alvan C.....	276.91	41.51	107.65	91.47	236.50	185.69	106.01	112.68	96.22	249.44	126.87	51.53	128.83	38.91	14.50	23.82	115.82	2004.36		
64	Calvert, William J.....	288.91	40.30	105.93	87.56	249.82	184.31	101.29	111.14	106.76	242.57	130.17	48.02	127.99	36.40	13.66	23.40	104.97	2003.20		
65	McLaurin, William B.....	264.37	41.72	107.00	93.97	240.88	194.98	103.35	108.91	112.06	231.90	137.54	55.65	125.30	35.69	14.61	22.58	108.64	1998.55		
66	Kern, Kenneth E.....	281.76	40.11	108.72	92.52	243.81	178.32	104.11	103.11	98.16	256.78	134.35	51.61	129.83	37.13	13.50	22.02	99.49	1995.33		
67	Cowles, David H.....	285.16	37.23	100.74	88.91	240.63	180.25	102.86	113.17	104.94	254.57	123.18	48.76	129.33	41.12	14.30	23.52	102.23	1990.95		
68	Wyche, Ira T.....	284.10	41.79	123.75	99.98	231.65	178.08	101.37	107.11	103.23	246.89	123.31	44.23	122.91	39.21	14.84	21.39	106.04	1989.93		
69	Schwenck, James C. R.....	290.64	39.25	106.06	94.92	239.80	173.46	102.91	119.70	101.16	235.45	126.99	45.48	125.30	37.06	15.39	22.64	110.93	1987.14		
70	Evans, Arthur C.....	267.64	42.00	131.78	106.12	230.94	176.83	107.27	105.72	97.66	238.38	140.23	53.07	126.24	32.06	13.48	22.50	93.13	1985.05		
71	O'Neill, William P. J.....	281.32	41.07	119.32	102.54	237.24	176.42	101.57	103.74	93.98	237.19	121.08	45.52	132.42	34.38	13.50	22.43	118.63	1982.35		
72	Homer, John L.....	279.45	41.79	129.82	94.83	227.64	174.99	103.28	105.37	97.80	246.35	123.69	48.37	129.18	38.36	13.63	21.73	101.54	1977.82		
73	Gildart, Robert C.....	262.04	42.01	110.80	90.34	232.06	182.73	101.37	104.40	100.20	248.01	134.74	50.25	125.99	36.88	15.34	24.93	106.78	1974.87		
74	Christian, Thomas J. J.....	303.71	45.14	132.22	94.28	223.41	167.60	104.32	106.87	99.33	229.69	126.06	49.59	118.72	36.48	13.40	21.46	94.32	1966.60		
75	Van Horn, Frank L.....	289.04	39.12	105.62	85.77	230.76	170.45	103.31	107.77	107.06	244.23	130.81	49.74	131.03	38.89	13.41	23.33	93.81	1964.15		
76	Holland, George D.....	279.52	34.06	115.46	91.92	231.32	174.76	102.07	101.14	100.71	235.05	121.25	46.00	130.33	36.62	13.57	18.92	106.37	1939.57		
77	McNeal, Joseph W.....	272.36	45.74	104.86	88.76	238.80	186.73	101.72	106.50	105.38	225.49	119.73	49.11	112.74	35.42	14.40	24.09	102.26	1934.19		
78	Estes, Howell M.....	276.65	40.14	111.07	89.60	231.05	173.44	102.16	113.09	93.38	235.06	126.21	49.59	126.59	34.66	14.57	22.36	92.04	1931.66		
79	Wall, John F.....	260.79	41.29	108.90	91.67	228.44	182.27	105.15	106.23	91.96	228.67	133.24	52.49	122.96	36.01	13.57	21.32	98.59	1923.55		
80	Murray, Max S.....	269.91	40.52	113.33	90.53	227.95	170.71	100.07	112.12	96.25	220.40	119.61	49.33	123.90	40.08	13.56	21.67	93.72	1908.71		
81	Heffernan, Leo G.....	270.48	36.73	107.61	95.95	226.70	168.31	99.76	105.98	92.74	231.84	121.36	50.15	121.76	33.33	14.36	22.43	103.45	1902.94		
82	Hardy, Edwin N.....	266.73	40.39	105.84	87.44	224.12	172.61	100.52	108.59	93.71	219.10	132.93	44.13	116.98	35.67	13.43	21.39	89.63	1873.21		

— March-Duplat, Jose..... Receiving instruction under the provisions of a Joint Resolution of Congress, approved March 2, 1907.

*LIST OF DISTINGUISHED CADETS REPORTED AT  
THE ANNUAL EXAMINATION, 1911.*

No.	Names.	Where born.	Appointed from	Science and Art in which each Cadet particularly excels.
<b>FIRST CLASS.</b>				
1	Fleming, Philip B.....	Iowa	Iowa	Mathematics, French, Drill Regulations and Service of Security and Information, French, Spanish, Chemistry, Drawing, Practical Military Engineering, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Drill Regulations, Military Hygiene, Civil and Military Engineering, Ordnance and Science of Gunnery, Law, and History.
2	Stewart, John W.....	Pa.	Pa.	Mathematics, English, Drill Regulations and Service of Security and Information, French, Spanish, Chemistry, Drawing, Practical Military Engineering, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Military Hygiene, Civil and Military Engineering, Ordnance and Science of Gunnery, Law, History, and Drill Regulations.
3	Mchaffey, Joseph C.....	Ohio	Ohio	English, French, Drill Regulations and Service of Security and Information, Spanish, Chemistry, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Civil and Military Engineering, Ordnance and Science of Gunnery, Law, History, and Drill Regulations.
4	Reinecke, Paul S.....	Pa.	Pa.	Mathematics, English, Drill Regulations and Service of Security and Information, Chemistry, Drawing, Practical Military Engineering, Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Military Hygiene, Civil and Military Engineering, Law, and Drill Regulations.
5	Wheeler, Raymond A....	Ill.	Ill.	English, French, Spanish, Drill Regulations, Civil and Military Engineering, Ordnance and Science of Gunnery, Law, and History.
<b>SECOND CLASS.</b>				
1	Bennion, Howard S.....	Utah	Utah	Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Ordnance and Science of Gunnery, Spanish, Drill Regulations—Cavalry, Artillery and Infantry, and Military Hygiene.
2	Kuldell, Rudolph C.....	Pa.	Pa.	Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Ordnance and Science of Gunnery, Spanish, and Drill Regulations—Cavalry, Artillery and Infantry.
3	Crawford, Roseoc C.....	Pa.	Pa.	Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Ordnance and Science of Gunnery, Spanish, Drill Regulations—Cavalry, Artillery and Infantry, and Military Hygiene.
4	Faymonville, Philip R....	Cal.	Cal.	Chemical Physics, Mineralogy and Geology, Drawing, and Spanish.
5	Paules, Earl G.....	Pa.	Pa.	Natural and Experimental Philosophy, Chemical Physics, Mineralogy and Geology, Ordnance and Science of Gunnery, Spanish, and Drill Regulations—Cavalry, Artillery and Infantry.

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

*LIST OF DISTINGUISHED CADETS REPORTED AT  
THE ANNUAL EXAMINATION, 1911.*

No.	Names.	Where born.	Appoint- ed from	<i>Science and Art in which each Cadet particularly excels.</i>
<b>THIRD CLASS.</b>				
1	Newcomer, Francis K....	Ill.	Pa.	Mathematics, Philosophy, Chemistry, Drawing, Practical Military Engineering, and French.
2	Young, Gordon R.....	Pa.	Mont.	Mathematics, Philosophy, Chemistry, Drawing, Practical Military Engineering, and French.
3	Williams, Charles F.....	Mass.	Mass.	Mathematics, Philosophy, Chemistry, Drawing, and Practical Military Engineering.
4	Putnam, Rufus W.....	Wis.	Minn.	Mathematics, and Chemistry.
5	Dillow, Leo J.....	Ill.	Ill.	Mathematics, Philosophy, Chemistry, and Practical Military Engineering.
<b>FOURTH CLASS.</b>				
1	Cress, James B.....	Ill.	Large	Mathematics, English, History, Drill Regulations and Service of Security and Information, and Surveying (Practical Military Engineering).
2	Gross, Charles P.....	N. Y.	N. Y.	Mathematics, English, History, Drill Regulations and Service of Security and Information, and Surveying (Practical Military Engineering).
3	Holcombe, William H....	D. C.	Ind.	Mathematics, English, History, Drill Regulations and Service of Security and Information, and Surveying (Practical Military Engineering).
4	Bullard, Peter C.....	Kansas	Large	Mathematics, and English.
5	Miller, Bernard A.....	Ill.	Mo.	Mathematics, English, and History.

## LIST OF OFFICERS ALPHABETICALLY ARRANGED.

Names.	Rank.	Corps or Regiment.	On duty at Academy since
Alley, C. R. <sup>1</sup> .....	1st Lieut.	Coast Artillery	22 Aug. '06
Allin, G. R.....	1st Lieut.	Field Artillery	22 Aug. '08
Anderson, W. D. A.....	1st Lieut.	Engineers	30 July '08
Barry, T. H.....	Maj. Gen.	U. S. Army	29 Aug. '10
Bartlett, G.....	1st Lieut.	Coast Artillery	22 Aug. '10
Beacham, J. W., Jr.....	Captain	Infantry	11 April '10
Benedict, J. L.....	1st Lieut.	14th Infantry	24 Oct. '08
Berry, D. G.....	Captain	22d Infantry	22 Aug. '07
Bethel, W. A.....	Major & J. A.	Professor, U.S. M.A.	22 Aug. '09
Boak, S. D.....	1st Lieut.	Dental	30 June '11
Bryden, W.....	1st Lieut.	5th Field Artillery	22 Aug. '08
Bull, E. L.....	1st Lieut.	Infantry	19 Dec. '07
Carpenter, A.....	1st Lieut.	Dental	3 Jan. '10
Carson, J. M., Jr. <sup>2</sup> .....	Lieut. Col.	Q. M. Dept.	8 July '03
Chambers, W. H.....	1st Lieut.	Dental	30 June '07
Charles, O. J. <sup>3</sup> .....	Captain	17th Infantry	14 Nov. '06
Clark, C. B. <sup>1</sup> .....	Captain	14th Infantry	22 Aug. '06
Clark, J. A. <sup>4</sup> .....	Captain	Medical	20 Jan. '11
Clayton, B. T.....	Major	Q. M. Dept.	20 May '11
Collins, O. G.....	Captain	Coast Artillery	5 Oct. '07
Cooper, V. W.....	1st Lieut.	12th Cavalry	22 Aug. '07
Cowles, C. D., Jr.....	1st Lieut.	Medical	28 Nov. '10
Cross, M. A.....	1st Lieut.	Coast Artillery	22 Aug. '09
Curry, J. F.....	2d Lieut.	5th Infantry	22 Aug. '10
Darrah, T. W.....	Captain	27th Infantry	22 Aug. '07
Davis, R. C.....	Captain	Infantry	29 Aug. '10
Davis, W. R. <sup>5</sup> .....	Captain	Medical	1 May '11
De Armond, E. H.....	Captain	Field Artillery	14 June '09
Dodds, W. H., Jr.....	1st Lieut.	Field Artillery	22 Aug. '10
Donovan, R.....	1st Lieut.	Coast Artillery	22 Aug. '10
Dunwoody, H.....	1st Lieut.	Coast Artillery	22 Aug. '09
Echols, C. P.....	Lieut. Col.	Professor, U.S. M.A.	27 Dec. '98
Edwards, G. M.....	1st Lieut.	Medical	4 June '10
Egner, P.....	Teacher of Music	U. S. M. A.	17 June '09
Farnum, F. H.....	1st Lieut.	24th Infantry	22 Aug. '07
Fenton, C. L. <sup>1</sup> .....	1st Lieut.	Coast Artillery	22 Aug. '06
Fiebegeer, G. J.....	Colonel	Professor, U.S. M.A.	30 May '96
Fiske, H. C.....	Captain	Engineers	22 Aug. '08
Frankenberger, S.....	1st Lieut.	3d Field Artillery	22 Aug. '07
Gandy, C. M. <sup>6</sup> .....	Lieut. Col.	Medical	20 June '06
Gardiner, J. de B. W. <sup>7</sup> .....	2d Lieut.	11th Cavalry	1 Sept. '07
Glassford, P. D.....	1st Lieut.	Field Artillery	22 Aug. '07
Gordon, W. B.....	Colonel	Professor, U.S. M.A.	2 May '01
Greble, E. St. J., Jr. <sup>8</sup> .....	2d Lieut.	3d Field Artillery	15 Aug. '10
Green, J. A.....	1st Lieut.	Coast Artillery	1 Mar. '10
Greene, R. K.....	1st Lieut.	Coast Artillery	22 Aug. '10
Grey, B. E. <sup>9</sup> .....	1st Lieut.	21st Infantry	22 Aug. '06
Grier, H. S.....	1st Lieut.	Infantry	22 Aug. '07
Grove, W. R.....	Captain	Sub. Dept.	9 Dec. '07
Hammond, T. W.....	2d Lieut.	22d Infantry	22 Aug. '10
Henry, G. V.....	Captain	Cavalry	22 Aug. '08

<sup>1</sup> Relieved August 13, 1910.<sup>2</sup> Relieved June 30, 1911.<sup>3</sup> Relieved January 1, 1911.<sup>4</sup> Relieved February 23, 1911.<sup>5</sup> Relieved June 14, 1911.<sup>6</sup> Relieved August 10, 1910.<sup>7</sup> Relieved September 1, 1910.<sup>8</sup> Relieved November 30, 1910.<sup>9</sup> Relieved August 28, 1910.

## LIST OF OFFICERS ALPHABETICALLY ARRANGED.

Names.	Rank.	Corps or Regiment.	On duty at Academy since
Herman, H. J. <sup>1</sup>	2d Lieut.	23d Infantry	22 Aug. '07
Herr, J. K.	1st Lieut.	7th Cavalry	5 Jan. '11
Hodges, C. B.	1st Lieut.	Infantry	22 Aug. '10
Holt, L. H.	Lieut. Col.	Professor, U.S.M.A.	2 July '10
Honeycutt, F. W.	1st Lieut.	5th Field Artillery	22 Aug. '07
Hunt, O. E.	Captain	Infantry	22 Aug. '08
Huntley, H. W.	1st Lieut.	3d Field Artillery	1 Mar. '10
Jewett, H. C.	Captain	Engineers	22 Aug. '07
Johnson, W. A.	1st Lieut.	Engineers	15 June '10
Jones, C.	1st Lieut.	Coast Artillery	22 Aug. '09
Jordan, L. W., Jr. <sup>2</sup>	Captain	1st Infantry	22 Aug. '10
Kean, O. V. <sup>3</sup>	Captain	Ordnance Dept.	22 Aug. '09
Keefer, F. R.	Lieut. Col.	Medical	10 Aug. '10
Keller, W. L.	Captain	Medical	27 Mar. '10
Kent, G. <sup>4</sup>	1st Lieut.	1st Cavalry	4 Feb. '07
Koehler, H. J.	Captain	U. S. Army	1 Feb. '85
Larned, C. W. <sup>5</sup>	Colonel	Professor, U.S.M.A.	28 Aug. '74
Lewis, F. W. <sup>6</sup>	Captain	29th Infantry	22 Aug. '05
Long, J. D.	Captain	Cavalry	6 Aug. '09
Longan, R. E.	Captain	Infantry	22 Aug. '10
Loustalot, A. S.	1st Lieut.	Coast Artillery	22 Aug. '10
Manchester, P. R.	2d Lieut.	27th Infantry	25 Feb. '11
Manley, F. W.	2d Lieut.	13th Infantry	22 Aug. '08
Mathews, P.	1st Lieut.	Coast Artillery	10 Nov. '10
Maybach, A. A.	Captain	Coast Artillery	22 Aug. '07
McCloskey, M.	Captain	Field Artillery	1 Apr. '11
McDonald, D. C.	1st Lieut.	Coast Artillery	22 Aug. '09
McKell, D. McC.	1st Lieut.	Coast Artillery	26 Sept. '10
McNeil, E. C.	2d Lieut.	14th Infantry	22 Aug. '10
Mitchell, H. E.	1st Lieut.	3d Cavalry	22 Aug. '07
Mitchell, W. A.	Captain	Engineers	28 Aug. '07
Moore, C. B.	1st Lieut.	Infantry	30 Nov. '10
Moran, E. J. <sup>6</sup>	1st Lieut.	22d Infantry	22 Aug. '06
Morey, L. S.	Captain	12th Cavalry	1 Oct. '08
Morrison, W. F. <sup>7</sup>	1st Lieut.	2d Field Artillery	29 Oct. '06
Morrow, G. M., jr.	1st Lieut.	Coast Artillery	22 Aug. '09
Nelly, H. M.	1st Lieut.	20th Infantry	22 Aug. '07
Nesbitt, W. F.	Captain	Infantry	22 Aug. '07
Newell, I.	Captain	Infantry	22 Aug. '08
Oakes, C. C.	2d Lieut.	4th Infantry	22 Aug. '10
Parker, J. S.	Capt. (Cav.)	Quartermaster	6 Mar. '11
Parker, S. M.	1st Lieut.	Infantry	22 Aug. '08
Pettis, C. R.	1st Lieut.	Engineers	22 Aug. '09
Philoon, W. C. <sup>7</sup>	2d Lieut.	14th Infantry	15 Aug. '10
Fillsburry, G. B.	Captain	Engineers	22 Aug. '08
Fritchett, E. E.	1st Lieut.	1st Field Artillery	22 Aug. '10
Pullen, D. D. <sup>7</sup>	2d Lieut.	Engineers	28 Aug. '10
Rehkopf, N. B.	1st Lieut.	1st Field Artillery	26 Sept. '07
Richardson, R. C., Jr.	1st Lieut.	14th Cavalry	1 Nov. '06
Riggs, K. T.	1st Lieut.	Cavalry	22 Aug. '09
Riley, J. W.	1st Lieut.	Field Artillery	22 Aug. '10

<sup>1</sup> Relieved February 20, 1911.<sup>4</sup> Relieved March 6, 1911.<sup>6</sup> Relieved August 13, 1910.<sup>2</sup> Relieved September 26, 1910.<sup>5</sup> Died June 19, 1911.<sup>7</sup> Relieved November 30, 1910.<sup>3</sup> Relieved June 25, 1911.

## LIST OF OFFICERS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Rank.</i>	<i>Corps or Regiment.</i>	<i>On duty at Academy since</i>
Robinson, W.....	Lieut. Col.	Coast Artillery	30 Dec. '06
Ruggles, C. L. <sup>H1</sup> .....	Lt. Col. Ord. Dept.	Professor, U.S. M.A.	21 Aug. '08
Russell, G. M. <sup>2</sup> .....	1st Lieut.	15th Cavalry	28 Aug. '06
Schlanser, A. E. <sup>3</sup> .....	1st Lieut.	Medical	23 Feb. '11
Schley, J. L.....	Captain	Engineers	22 Aug. '08
Scott, H. L. <sup>4</sup> .....	Colonel	U. S. Army	25 Aug. '06
Shnyder, F. E.....	1st Lieut.	2d Cavalry	22 Aug. '07
Sibley, F. W. <sup>5</sup> .....	Lieut. Col.	4th Cavalry	1 Feb. '09
Siler, J. F. <sup>6</sup> .....	Captain	Medical	1 May '11
Sladen, F. W.....	Lieut. Col.	U. S. Army	23 Jan. '11
Smith, L. L. <sup>7</sup> .....	Captain	Medical	25 Aug. '06
Smith, M. F. <sup>8</sup> .....	Captain	20th Infantry	26 Feb. '06
Smith, T. J., Jr. <sup>9</sup> .....	1st Lieut.	Ord. Dept.	22 Aug. '10
Spalding, M. E.....	1st Lieut.	17th Infantry	30 Nov. '10
Spaulding, T. M.....	1st Lieut.	Coast Artillery	1 July '08
Stilwell, J. W. <sup>10</sup> .....	2nd Lieut.	12th Infantry	22 Aug. '06
Summerall, C. P. <sup>11</sup> .....	Captain	2d Field Artillery	22 Aug. '05
Telford, C.....	1st Lieut.	12th Cavalry	22 Aug. '07
Thomas, R. M. <sup>12</sup> .....	1st Lieut.	15th Cavalry	22 Aug. '07
Thomlinson, M. H.....	1st Lieut.	4th Infantry	30 June '11
Tillman, S. E.....	Colonel	Professor, U.S. M.A.	28 Aug. '79
Traub, P. E.....	Major	7th Cavalry	1 Aug. '07
Travers, E. S.....	Chaplain	U. S. M. A.	4 Jan. '06
Trott, C. A. <sup>2</sup> .....	Captain	5th Infantry	22 Aug. '06
Wallace, W. B.....	1st Lieut.	20th Infantry	30 Dec. '07
Weed, M. D. <sup>13</sup> .....	1st Lieut.	Medical	28 Sept. '10
Willcox, C. DeW.....	Lieut. Col.	Professor, U.S. M.A.	13 Sept. '10
Williams, B. H. L.....	1st Lieut.	Coast Artillery	22 Aug. '09
Williford, F. E.....	1st Lieut.	Coast Artillery	1 Mar. '10
Wise, M. C.....	1st Lieut.	20th Infantry	22 Aug. '07
Wood, E. E. <sup>14</sup> .....	Colonel	Professor, U.S. M.A.	28 Aug. '89
Wooten, W. P. <sup>1</sup> .....	Captain	Engineers	25 Aug. '08
Worcester, P. H.....	1st Lieut.	Coast Artillery	22 Aug. '10
Youngberg, G. A.....	Captain	Engineers	1 Nov. '10
Zell, E. M.....	1st Lieut.	7th Cavalry	22 Aug. '08

<sup>1</sup> Relieved June 30, 1911.<sup>2</sup> Relieved August 13, 1910.<sup>3</sup> Relieved March 7, 1911.<sup>4</sup> Relieved August 31, 1910.<sup>5</sup> Relieved February 1, 1911.<sup>6</sup> Relieved June 14, 1911.<sup>7</sup> Relieved July 13, 1910.<sup>8</sup> Relieved August 28, 1910.<sup>9</sup> Relieved June 20, 1911.<sup>10</sup> Relieved December 18, 1910.<sup>11</sup> Relieved April 15, 1911.<sup>12</sup> Relieved January 6, 1911.<sup>13</sup> Relieved November 29, 1910.<sup>14</sup> Retired as Brigadier General September 17, 1910.

## LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Adler, Elmer Edward.....	N. Y.	30 Jan. 92	Rep. A. L. Mont.	11, 22
Alfaro, Colon Eloy.....	Ecuador	1 Jan. 91	Ecuador	24
Allen, Terry de la Mesa.....	Utah	1 Apr. 88	At large	17, 31
Allison, Joseph Webster, Jr.....	Tenn.	26 Mar. 90	Sen. Texas	23
Altman, Clyde Raymond.....	Pa.	26 June 91	23d Pa.	24
Anderson, Glenn Preston.....	Va.	2 Jan. 91	9th Va.	11, 22
Anderson, Harry Benson.....	N. J.	3 May, 92	5th N. J.	25
Anderson, John Benjamin.....	Iowa	10 Mar. 91	3d Iowa	22
Anderson, Richard Emmanuel.....	Col.	21 Oct. 88	Sen. Col.	11, 15
Ardrey, John Erskine.....	N. C.	21 Oct. 88	9th N. C.	11, 19
Arnold, Archibald Vincent.....	Conn.	24 Feb. 89	5th N. Y.	11, 16
Arthur, Joseph Dogan, Jr.....	S. C.	26 Oct. 91	4th S. C.	25
Atkins, Layson Enslow.....	Cal.	12 Oct. 92	3d Cal.	25
Aurand, Henry Spiese.....	Pa.	21 Apr. 94	16th Pa.	25
Avent, Hugh P.....	Tex.	3 Nov. 90	11th Texas	25
Baade, Paul William.....	Ind.	16 Apr. 89	12th Ind.	14, 33
Badt, Hyman Bender.....	Tex.	21 Aug. 92	1st Texas	25
Bagby, Carroll Armstrong.....	Mo.	13 Apr. 90	9th Mo.	13, 33
Bailey, Wesley Moter.....	Miss.	28 Mar. 87	3d Miss.	15
Balsam, Alfred Schrieber.....	Ala.	29 Apr. 89	Sen. Ala.	23
Bandholtz, Cleveland Hill.....	N. Y.	13 June, 91	At large	11, 21
Bank, Carl Conrad.....	Iowa	13 Oct. 89	1st Iowa	25
Barrett, James Willis, Jr.....	Iowa	24 Aug. 91	Sen. Iowa	25
Barrett, Leonard Lovering.....	N. H.	4 Nov. 90	Sen. N. H.	15
Barton, Raymond Oscar.....	Col.	22 Aug. 89	4th Okla.	16
Bass, Thomas Edward, Jr.....	Va.	1 Apr. 92	5th Va.	25
Batista, Melchor Carlos.....	Cuba	4 Nov. 90	Cuba	25
Batson, Roscoe Conkling.....	Miss.	29 Mar. 89	6th Miss.	14, 33
Baxter, Charles Reuben.....	Mo.	23 Jan. 90	Rep. A. L. Colo.	13, 32
Beatty, John C.....	Ohio	5 Apr. 89	19th Ohio	11, 13, 32
Beeman, Thurman.....	Ind.	18 Feb. 91	13th Ind.	25
Bell, Martin, Jr.....	Pa.	22 Oct. 90	19th Pa.	24
Benedict, Charles Calvert.....	Neb.	12 Feb. 91	5th Neb.	25
Bennion, Howard Sharp.....	Utah	7 Sept. 89	Sen. Utah	11, 15, 35
Benson, Clarence Corinth.....	N. Y.	22 Nov. 91	37th N. Y.	21
Berry, Lucian Samuel Spicer.....	N. Y.	14 Feb. 93	At large	25
Bertman, Myron.....	Ind.	18 Sept. 87	4th Ind.	18
Betcher, Alfred John.....	Minn.	7 Nov. 87	9th Minn.	11, 13, 33
Bethel, Edwin Alexander.....	D. C.	13 Aug. 93	14th Ill.	25
Beukema, Herman.....	Mich.	29 Jan. 91	9th Mich.	25
Bingham, Sidney Vincent.....	Neb.	12 Oct. 89	D. C.	11, 16
Blankenship, George Hollenbeck	Ga.	19 Nov. 91	4th Ga.	25
Blunt, Wilfrid Mason.....	Tex.	12 Oct. 88	4th Md.	14, 33
Bodine, Robert Nall.....	Mo.	16 Oct. 87	2d Mo.	15
Booton, John Griffith.....	Ill.	1 Feb. 87	15th Ill.	11, 13, 33
Boots, Norman Jay.....	Pa.	11 Oct. 92	24th Pa.	25
Bowley, Freeman Wate.....	Cal.	5 Apr. 87	5th Cal.	11, 13, 32
Boye, Frederick William.....	N. Y.	19 Oct. 91	14th N. Y.	25
Bradburn, Clarence Earl.....	Ill.	25 Oct. 87	20th Ill.	19
Bradford, Karl Slaughter.....	D. C.	28 June, 89	3d Md.	13, 33
Bradley, James Lester.....	Mo.	18 May, 91	7th Mo.	22
Brady, Thomas Joseph.....	Pa.	7 Sept. 91	5th Pa.	25
Bragdon, John Stewart.....	Pa.	21 May, 93	30th Pa.	25
Brand, Harrison, Jr.....	N. Y.	24 Aug. 91	27th N. Y.	11, 21
Brannan, Francis Marion.....	Tenn.	19 Aug. 92	3d Tenn.	22
Bratton, Rufus Sumter.....	S. C.	5 Sept. 92	At large	22
Brewer, Carlos.....	Ky.	5 Dec. 90	1st Ky.	11, 18

## LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Brooks, Frank Noyes . . . . .	Minn.	11 Mar. 88	5th Minn.	18
Brooks, John Adams, Jr. . . . .	Mich.	8 Apr. 92	6th Mich.	21
Brown, Albert Eger . . . . .	S. C.	13 June, 89	1st S. C.	16
Brown, George Le Roy, Jr. . . . .	Del.	23 May, 90	At large	16
Brown, Harry Milford . . . . .	Mo.	16 Nov. 90	15th Mo.	23
Brown, Thoburn Kaye . . . . .	N. C.	28 Oct. 88	2d Tenn.	11, 18
Browne, Charles Janvrin . . . . .	D. C.	5 Apr. 88	1st N. H.	11, 15
Brownell, Gilbert Smith . . . . .	N.Y.	21 Dec. 92	25th N. Y.	25
Bruce, Robert Moorehead . . . . .	Pa.	13 Oct. 89	27th Pa.	25
Bull, Harold Roe . . . . .	Mass.	5 Jan. 93	Sen. Vt.	22
Bullard, Peter Cleary . . . . .	Kan.	8 Nov. 92	At large	11, 21, 36
Bullard, Robert Lee, Jr. . . . .	Kan.	2 Mar. 91	Sen. Ala.	23, 31
Bullock, Harley Bowman . . . . .	Wis.	7 Oct. 89	9th Wis.	19
Burlingame, Cris Miles . . . . .	N.Y.	13 Dec. 87	11th Mass.	14
Burr, John Green . . . . .	Ore.	16 Mar. 91	At large	21
Burr, William Edward . . . . .	Ore.	7 Dec. 89	At large	11, 22
Burt, James Daniel . . . . .	N.Y.	1 Aug. 88	26th N. Y.	14, 33
Busbee, Charles Manly . . . . .	N. C.	3 July, 93	Sen. N. C.	25
Butler, Glen Raymond . . . . .	Ohio	12 Mar. 91	4th Ohio	25
Butterfield, Jackson Titus . . . . .	Ohio	22 Dec. 91	2d Ohio	25
Butts, John William . . . . .	Tex.	26 Sept. 90	16th Texas	11, 22
Byrne, Charles Laurence . . . . .	D. C.	9 Feb. 88	At large	13, 33
Byrne, Louis Thomas . . . . .	N.Y.	29 Apr. 92	36th N. Y.	22
Byrom, James Fred . . . . .	Tex.	21 Oct. 90	5th Texas	21
Byron, Joseph Wilson . . . . .	S. D.	3 June, 92	6th Md.	22
Cabell, DeRosey Carroll Jr. . . . .	Cal.	5 June, 93	4th Ark.	25
Cain, David Edward . . . . .	Mo.	20 Aug. 91	13th Mo.	11, 18
Calvert, William Jay . . . . .	Ind.	11 Aug. 85	13th Ind.	14, 34
Campbell, Raymond Potter . . . . .	Cal.	12 Mar. 92	5th Cal.	25
Canady, Earl Lindsey . . . . .	Mo.	11 Jan. 88	8th Ohio	11, 19
Caperton, James Nephew . . . . .	W.Va.	1 Mar. 91	Sen. Ga.	25
Carlisle, Paul Duke . . . . .	Tenn.	2 Aug. 87	4th Texas	20
Carr, Warner William . . . . .	Ind.	6 Nov. 89	10th Ind.	25
Carruth, John Hill . . . . .	La.	19 Feb. 90	Sen. La.	21
Castillo, Demetrio, Jr. . . . .	Cuba	19 Jan. 91	Cuba	11, 18
Caudill, Samuel Jefferson . . . . .	Ky.	17 July, 91	10th Ky.	25
Chamberlin, Stephen J. . . . .	Kan.	23 Dec. 89	2d Kan.	16
Chapin, Charles Hosmer . . . . .	N.Y.	21 May, 93	Sen. Mass.	25
Chase, George McClellan . . . . .	Ill.	26 Sept. 89	10th Ill.	16
Cheadle, Henry Barlow . . . . .	Minn.	1 May, 91	Sen. Mont.	20
Cherrington, William Putnam . . . . .	Ohio	19 Aug. 93	10th Ohio	25
Christian James Dearing . . . . .	Va.	16 Feb. 91	6th Va.	23
Christian, Thomas Jonathan Jackson . . . . .	Cal.	29 Aug. 88	At large	14, 34
Chynoweth, Bradford Grethen . . . . .	Wyo.	20 July, 90	Sen. Wis.	15
Clark, Cuyler Llewellyn . . . . .	Ohio	29 May, 90	15th Ohio	21
Clark, Harry Knowlton . . . . .	Mich.	14 Sept. 91	3d Mich.	25
Clark, Robert W., Jr. . . . .	Pa.	17 May, 87	30th Pa.	13, 33
Clarke, James Paul, Jr. . . . .	Ark.	31 Oct. 90	Sen. Ark.	25
Clay, Frank Butner . . . . .	Ga.	19 Oct. 88	Sen. Ga.	14, 33
Cochran, John Henry . . . . .	Va.	31 July, 89	8th Va.	25
Cockrill, Thomas McFarland . . . . .	Mo.	7 Sept. 90	4th Mo.	25
Conard, Arthur Bayard . . . . .	Pa.	1 Jan. 88	7th Pa.	13, 33
Conklin, John French . . . . .	Kan.	20 Apr. 91	31st N. Y.	25
Conley, George Harold . . . . .	Iowa	1 Sept. 91	26th N. Y.	25
Cosidine, John Arthur . . . . .	Ill.	10 Mar. 89	16th N. Y.	19
Cook, Gilbert Richard . . . . .	Ark.	30 Dec. 89	4th Ark.	16
Copthorne, William Ashley . . . . .	Ohio	25 Oct. 89	18th Ohio	11, 18

## LIST OF CADETS ALPHABETICALLY ARRANGED.

Names.	Where born.	Date of birth.	Appointed from.	Page.
Corbin, Herbert Robison . . . . .	Ohio	28 Dec. 89	3d Ohio	25
Corlett, Charles Harrison . . . . .	Neb.	31 July, 89	2d Col.	20
Coughlan, Joseph Daly . . . . .	Mass.	14 Apr. 93	13th Mass.	25
Cousins, Ralph Pittman . . . . .	Tex.	1 Dec. 91	13th Texas	25
Covell, William Edward Raab . . . . .	D. C.	29 Nov. 92	Dist. of Col.	25
Cowgill, Allen Parker . . . . .	Ky.	17 July, 90	Sen. Neb.	11, 21
Cowles, David Hamilton . . . . .	N. Y.	14 Oct. 85	8th N. C.	14, 34
Craig, Louis Aleck . . . . .	N. Y.	29 July, 91	At large	19
Cramer, Raymond Vincent . . . . .	Conn.	3 July, 89	2d Conn.	16
Cramer, Stuart Warren, Jr. . . . .	N. C.	28 Jan. 92	Sen. N. C.	11, 18
Crane, William Carey, Jr. . . . .	N. M.	25 Mar. 91	At large	11, 18
Crawford, David McLean . . . . .	N. J.	10 Oct. 89	17th Pa.	11, 15
Crawford, James Blanchard . . . . .	N. Y.	27 Nov. 88	15th N. Y.	11, 13, 33
Crawford, Robert Walter . . . . .	N. Y.	17 Sept. 91	34th N. Y.	11, 18
Crawford, Roscoe Campbell . . . . .	Pa.	1 Nov. 87	24th Pa.	11, 15, 35
Crawford, Wallace William . . . . .	Cal.	11 Apr. 91	Sen. Wash.	20
Cress, James Bell . . . . .	Ill.	28 Dec. 89	At large	11, 21, 36
Crittenberger, Willis Dale . . . . .	Ind.	2 Dec. 90	8th Ind.	11, 18
Cronkrite, Alexander Pennington . . . . .	Md.	29 Sept. 93	15th N. Y.	26
Crutcher, John Flowers . . . . .	Tenn.	15 Dec. 90	10th Tenn.	20
Dabney, Henry Harold . . . . .	Mont.	21 Aug. 89	2d Ore.	26
Danielson, Clarence Hagbart . . . . .	S. D.	7 Aug. 89	Rep. A. I. S. D.	11, 19
Dargue, Herbert Arthur . . . . .	N. Y.	17 Nov. 86	5th N. J.	13, 33
Davenport, Jefferson Reese . . . . .	Ga.	27 Aug. 89	10th Ga.	11, 22
Davidson, Howard Calhoun . . . . .	Tex.	15 Sept. 90	9th Texas	11, 19
Davidson, Lewis Clarke . . . . .	Col.	25 Jan. 93	Sen. Col.	26
Davis, Don Raleigh . . . . .	Ark.	10 July, 90	3d Ark.	20, 31
Davis, John Fuller . . . . .	Ga.	2 May, 92	6th Texas	26
Davis, Michael Frank . . . . .	Ohio	25 Mar. 94	6th Ohio	26
Davison, Donald Angus . . . . .	Ariz.	26 Oct. 92	5th Ill.	26
Dean, William . . . . .	Iowa	19 Feb. 88	5th Iowa	11, 16
Delamater, Benjamin Franklin, Jr. . . . .	Tex.	19 Feb. 87	10th Texas	17
Dempsey, William Worth . . . . .	Pa.	23 Mar. 93	3d Va.	26
Deuel, Thorne, Jr. . . . .	N. Y.	15 Dec. 90	21st N. Y.	16
Devore, Leland Swarts . . . . .	W. Va.	9 Jan. 89	Sen W. Va.	18
Dick, Carl Peterson . . . . .	Ohio	23 Oct. 87	Sen. Ohio	11, 16
Dick, Lucius Alfred . . . . .	Ohio	6 Dec. 90	19th Ohio	26
Dillman, Frederick Gilbert . . . . .	Wyo.	2 Aug. 89	Sen. Wyo.	13, 33
Dillow, Leo Jerome . . . . .	Ill.	10 July, 88	25th Ill.	18
Doe, Jens Anderson . . . . .	Ill.	20 June, 91	7th Ill.	23, 36
Doe, Weldon Williamson . . . . .	N. C.	11 Apr. 92	10th N. C.	21
Donnelly, Howard . . . . .	Conn.	5 Jan. 93	2d Conn.	26
Dorer, Richard Jacob . . . . .	Ohio.	18 Dec. 89	16th Ohio	26
Dorst, James Archer . . . . .	Cal.	29 Jan. 92	At large	11, 18
Doughty, Leonard, Jr. . . . .	Tex.	26 Apr. 94	8th Texas	26
Dowell, Oren Patrick . . . . .	Ill.	18 July, 90	23d Ill.	26
Downs, Sylvester De Witt, Jr. . . . .	Pa.	28 Feb. 89	28th Pa.	23
Drake, Charles Chisholm . . . . .	Mass.	2 Nov. 87	Sen. Mass.	11, 16
Draves, Albert William . . . . .	Wis.	1 Sept. 90	4th Wis.	26
Drollinger, Ziba Lloyd . . . . .	Ind.	28 June, 85	10th Ind.	14, 33
Du Bois, Bird Spencer . . . . .	N. J.	15 Feb. 91	1st N. J.	11, 15
Duckstad, John Benjamin . . . . .	Minn.	31 Aug. 90	9th Minn.	26
Dunigan, Francis Joseph . . . . .	Cal.	21 Aug. 92	2d Cal.	26
Duval, Ward Elverson . . . . .	Tex.	1 July, 90	2d Pa.	19
Dwan, Edward James . . . . .	Mass.	25 Apr. 92	Sen. Mass.	26
Dykes, John Henry . . . . .	Kan.	21 Mar. 92	6th Kan.	26
Eberts, Melchior McEwen . . . . .	Ark.	5 Aug. 89	Sen. Ark.	23

## LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Edwards, Basil Duke	Ky.	20 Sept. 87	4th Ky.	15
Eisenhower, Dwight David	Tex.	14 Oct. 90	Sen. Kan.	26
Eisenschmidt, Clyde Raymond	Okla.	30 July, 94	Sen. Okla.	26
Elliott, Dabney Otey	Tenn.	13 Oct. 90	At large	11, 21
Ellis, Edmund de Treville	S. C.	12 Mar. 90	Sen. S. C.	26
Emery, Frank Edwin, Jr.	N. C.	4 Dec. 92	3d Me.	26
Englehart, Francis Augustus	Mo.	1 Mar. 90	Sen. Mo.	18
Estes, Howell Marion	Ga.	3 Oct. 87	Sen. Tenn.	14, 34
Esteves, Luis Raul	P. R.	30 Apr. 93	Porto Rico	26
Evans, Arthur Clyde	Ala.	7 Nov. 87	3d Fla.	14, 34
Evans, Vernon	Mich.	21 Aug. 93	At large	26
Falk, David Beauregard, Jr.	Ga.	10 Apr. 91	Sen. Ga.	19
Paymonville, Philip Ries	Cal.	30 Apr. 88	Sen. Cal.	11, 15, 35
Fechét, d' Alary	D. C.	7 May, 90	At large	15
Ferris, Benjamin Greeley	N. Y.	20 Sept. 92	21st N. Y.	26
Finch, Neil Graham	Col.	14 Oct. 88	2d Ohio	11, 13, 32
Finley, Charles Robert	N. J.	8 Jan. 94	4th Pa.	26
Fisher, Edgar Arlen	N. D.	21 Oct. 89	Sen. N. D.	26
Fitzhugh, Charles Carroll	Mich.	14 Aug. 91	Sen. Pa.	26
Fleming, Philip Bracken	Iowa	15 Oct. 87	1st Iowa	13, 32, 35
Fletcher, Cassius Paul	Ill.	1 Apr. 90	18th Ill.	26
Flint, Harry Albert	Vt.	12 Feb. 88	Sen. Vt.	11, 15
Floyd, Charles Sea	Kan.	21 Feb. 89	4th Mo.	13, 33
Flynn, Henry Lytton	Pa.	19 Aug. 87	10th Pa.	11, 15
Foote, William Cooper	N. Y.	10 Jan. 92	At large	18
Forbes, Francis Henry	Pa.	21 Sept. 88	Sen. Pa.	11, 23
Fosnes, Carl Eugene	Minn.	25 Sept. 92	7th Minn.	22
Foster, Charles Watson	Okla.	29 Dec. 91	At large	22
Foster, Sidney Herbert	Mont.	27 June, 89	2d Vt.	14, 33
Fox, Milo Pitcher	Minn.	29 Oct. 87	2d Minn.	15
Fox, Tom	Wis.	20 May, 91	2d Minn.	26
Frank, Paul Russell	Pa.	26 Oct. 92	32d Pa.	26
Frank, Selby Harney	Ky.	15 Aug. 91	5th Ky.	18
Franke, Gustav Henry	Iowa	7 Sept. 88	10th Iowa	11, 13, 32
Freeland, Ellicott Hewes	S. C.	7 Nov. 87	Sen. Fla.	11, 21
Fuller, Francis Reuel	R. I.	16 June, 90	2d R. I.	11, 19
Ganahl, Alfred Laing	Col.	30 Sept. 93	2d Mass.	26
Gatchell, Oscar James	R. I.	27 Dec. 88	At large	11, 15
Gaugler, Roland Louis	N. J.	15 Nov. 87	6th N. J.	11, 18
Gerhardt, Jacob John	Wis.	9 Oct. 90	5th Wis.	23
Gerstner, Frederick John, Jr.	Mich.	12 Jan. 91	2d Mich.	11, 18
Gesler, Earl Ewart	Ill.	11 Mar. 93	11th Ill.	26
Gibson, Richmond Trumbull	Conn.	31 July, 90	8th Mo.	11, 23
Gibson, Samuel Alexander	Cal.	11 Sept. 91	Rep. A. L. Nev.	19
Giffin, Stewart Shepherd	Ohio	28 Mar. 91	11th Ohio	19
Gillbreath, Frederick	Wash.	21 Feb. 88	Sen. Wash.	11, 13, 33
Gildart, Robert Clyde	Mich.	11 June, 88	3d Mich.	14, 34
Gilkeson, Adlai Howard	Pa.	25 Jan. 93	8th Pa.	26
Gill, Isaac, Jr.	R. I.	27 Dec. 92	Sen. R. I.	23
Gillespie, James Albert	Pa.	7 Dec. 86	25th Pa.	15
Gillespie, James Brown	Mo.	9 May, 88	3d Mo.	11, 19
Gillette, Douglas Hamilton	Ill.	20 Feb. 93	At large	26
Glascock, Joseph William	Ky.	25 Mar. 90	Sen. Ky.	26, 31
Glass, Edward Leuffer Nevin	Pa.	4 July, 90	At large	22
Gonser, Gustav Jacob	Germany	13 Nov. 85	33d N. Y.	17
Goodman, John Forest	Tex.	22 Aug. 91	Sen. Texas	24, 31
Gorman, Karl Hartman	W. Va.	8 June, 92	2d 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>
Gorrell, Edgar Staley	Md.	3 Feb. 91	Sen. Md.	11, 15
Granger, Fred Wells	Mass	26 Sept. 90	3d Mass.	23
Graves, Sidney Carroll	Col.	27 Dec. 93	At large	26
Gray, Robert Lincoln	N. J.	12 Apr. 87	9th N. J.	13, 33
Greene, Douglass Taft	Col.	24 Apr. 91	8th Ill.	19
Greenwald, Karl Chris	Iowa	2 Dec. 88	4th Iowa	15
Griessa, Theodore Scott	Kan.	24 June, 93	2d Kan.	26
Griffith, Charles Carleton	Md.	14 Apr. 88	Sen. N. Y.	11, 22
Groselle, John Francis	Ohio	17 July, 91	5th Ohio	26
Gross, Charles Philip	N.Y.	14 Mar. 89	4th N. Y.	11, 21, 36
Gullion, Walter Cyrus	Ky.	19 Feb. 90	7th Ky.	23
Haislip, Wade Hampton	Va.	9 July, 89	10th Va.	15
Hall, Blackburn	Okla.	27 Sept. 91	14th Mo.	24
Hall, Charles Philip	Miss.	12 Dec. 86	2d Miss.	11, 13, 32
Hall, Elmer	Ind.	29 Oct. 91	5th Ind.	26
Hanley, Thomas James, Jr.	Ohio	29 Mar. 93	17th Ohio	26
Hannum, Reiff Hesser	Pa.	3 Sept. 89	12th Pa.	22
Hardigg, William Benjamin	Ky.	22 June, 88	1st Ind.	13, 32
Hardin, George Lester	Pa.	9 July, 90	Sen. Md.	19
Hardy, Edwin Noel	Tenn.	12 Aug. 87	9th Tenn.	14, 34
Harmon, Hubert Reilly	Penn.	3 Apr. 92	6th N. Y.	26
Harmon, Millard Fillmore, Jr.	Cal.	19 Jan. 88	Sen. N. J.	11, 16
Harms, Henry William	S. D.	25 Nov. 87	Sen. S. D.	11, 16
Harris, Arthur Ringland	Neb.	1 Aug. 90	Sen. Nev.	11, 21
Harris, John Easter	Miss.	30 Oct. 92	8th Cal.	27
Harrison, Roger Burnett	Mo.	26 May, 92	6th Mo.	23
Harrison, William Coffin	Cal.	18 Apr. 90	At large	15
Hart, Henry Hamilton	Ga.	1 Nov. 91	8th Ga.	27
Hartigan, Edward Michael	Mass.	26 Oct. 89	10th Mass.	27
Harvey, Harry Aloysius	Miss.	9 Jan. 90	7th Miss.	27
Haskell, James Byron	Minn.	17 July, 91	6th Minn.	23
Hatch, John Everard	Me.	16 Mar. 87	3d Me.	11, 13, 32
Hauser, John Nathaniel	N.Y.	4 May, 89	10th N. Y.	11, 15
Haw, Joseph Cumming	Va.	14 Mar. 93	1st Va.	27
Hayes, Thomas Jay	Ohio	18 Sept. 88	10th Ohio	15
Hayse, Joseph Murray	Tex.	3 Mar. 90	Sen. Tenn.	27
Heard, Falkner	Tex.	15 Oct. 88	Sen. N. Y.	18
Hearn, Thomas Guerdon	Ala.	14 Nov. 90	5th Ala.	27
Heffernan, Leo Gerald	Pa.	23 Apr. 89	11th Pa.	14, 34
Heidt, Emanuel Villard	Tex.	20 June, 87	5th Ga.	14, 33
Heidner, Samuel John	S. D.	13 Mar. 90	Rep. A. L. N. D.	11, 18
Hemphill, Pettus Harvey	Tex.	7 Aug. 92	3d Texas	27
Henderson, Wilburn Henry	La.	18 Mar. 92	10th Texas	27, 31
Henley, Donald	Tenn	25 Sept. 90	Sen. Idaho	27
Herman, Frederick William	Ohio	30 Nov. 90	At large	21
Herman, Harrison	Ohio	9 Nov. 92	At large	27
Herr, Frederick	N. J.	1 Apr. 88	4th N. J.	23
Herrick, Charles Curtiss	Ill.	24 Feb. 91	13th Ill.	27
Herwig, Hans Robert Wheat	Japan	25 Aug. 89	At large	19
Hess, Walter Wood, Jr.	Pa.	17 Mar. 92	9th Pa.	27
Hicks, Frank Hall	Tex.	22 Apr. 87	6th Texas	11, 14, 33
Hicks, George Richmond	Iowa	24 Aug. 85	11th Iowa	11, 13, 33
Hinemon, John Hartwell, Jr.	Ark.	27 Dec. 89	7th Ark.	11, 16
Hobbs, Leland Stanford	Mass.	24 Feb. 92	9th N. J.	27
Hobson, William Horace	Tenn.	5 Sept. 88	Sen. Tenn.	11, 16
Hochwalt, Earl Barlow	Ohio	4 Jan. 88	3d Ohio	17
Hocker, Carl Ernest	Col.	8 Mar. 91	Rep. A. L. Col.	27

## LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Hodges, Joseph Lawson	La.	21 Aug. 93	Sen. La.	27
Hodgson, James Flinn	N. J.	26 May, 90	1st N. J.	27
Hodgson, Paul Alfred	Kan.	19 Nov. 91	8th Kan.	27
Hogan, James Patrick	N. Y.	8 Sept. 89	30th N. Y.	21
Hoge, Benjamin Fiery	Mo.	6 Jan. 91	Sen. Mo.	11, 22
Hoisington, Gregory	Kan.	21 Nov. 87	8th Kan.	11, 13, 33
Holcombe, William Henry	D. C.	21 Sept. 91	7th Ind.	11, 21, 36
Holland, George Derby	N. H.	5 July, 87	2d N. H.	14, 34
Holliday, Ralph Cadot	Ill.	27 July, 86	14th Ill.	16
Homer, John Louis	Ill.	16 Sept. 88	21st Ill.	14, 34
Hooper, Otto Al Busch	Okla.	28 Sept. 92	4th Okla.	27
Hope, Paul Carleton	Iowa	5 Feb. 90	1st Okla.	27
Horton, Robert Donald	N. Y.	23 Dec. 89	19th N. Y.	24, 31
Hoskins, Frank Lawrence	N. Y.	9 Apr. 92	28th N. Y.	11, 21
Houghton, Junius Henry	Pa.	21 Aug. 92	25th Pa.	27
Houghton, William Chester	Wis.	6 Sept. 88	3d Wis.	11, 21
Howard, Clinton Wilbur	Mass.	27 Nov. 90	14th Mass.	27
Howell, Reese Maughan	Utah	9 Oct. 89	Rep. A. L. Utah	27
Hubbard, Eustus Lloyd	Tenn.	27 Apr. 90	2d Iowa	27
Hunt, Jesse Beeson	Ind.	11 July, 91	2d Ind.	27
Huston, Hamner	Mont.	27 Oct. 89	Sen. Conn.	23
Hyatt, Robert Fee	Ark.	29 Nov. 88	6th Ark.	16
Hyde, Edward Bolton, Jr.	N. Y.	21 Oct. 93	1st N. Y.	27
Ingles, Harry Clyde	Neb.	12 Mar. 88	4th Neb.	11, 22
Ininger, Frederic Nettleton	Minn.	9 Apr. 92	Sen. Wash.	27
Irwin, Stafford Le Roy	Va.	23 Mar. 93	At large	27
Israel, Joseph Leon	Ala.	17 Aug. 93	9th Ala.	27
James, Harold William	Pa.	19 Oct. 90	11th Pa.	27
Jernigan, Warren Philip	Tenn.	20 Apr. 90	8th Tenn.	22
Johnson, Alfred Bainbridge	Col.	26 Feb. 92	At large	13
Johnson, Davenport	Tex.	28 Mar. 90	3d Texas	16
Johnson, James Harve	Ky.	12 May, 87	11th Ky.	16
Jones, Arthur Marion	Okla.	25 Sept. 92	At large	27
Jones, Byron Quinby	N. Y.	9 Apr. 88	32d N. Y.	15
Jones, Clifford Randall	Me.	6 Dec. 92	1st Me.	27
Jones, Junius Wallace	La.	3 Apr. 90	6th La.	18
Jones, William Henry, Jr.	Ky.	4 Mar. 90	3d Ky.	19
Jones, Woodfin Grady	Ala.	3 June, 90	2d Ala.	21
Jouett, John Hamilton	Cal.	14 May, 92	4th Cal.	21
Kahle, John Frederick	Ohio	30 Sept. 93	1st Ohio	27
Keeley, Harry James	Wis.	1 Apr. 90	2d Ill.	13, 32
Keliber, John	Mass.	19 Mar. 91	11th Mass.	27
Kelly, John Duncan, Jr.	S. C.	8 Apr. 90	Sen. S. C.	17
Kelton, Edwin Coit	Ohio	26 Sept. 91	Sen. Ohio	27
Kemble, Franklin	Pa.	19 July, 86	16th Pa.	13, 33
Kennard, John	La.	5 May, 89	2d La.	22
Kern, Kenneth Ebbecke	Pa.	27 Sept. 88	26th Pa.	14, 34
Kerr, Francis Rusher	R. I.	2 Dec. 90	Sen. R. I.	11, 22
Keyes, Geoffrey	N. M.	30 Oct. 88	At large	11, 19
Kieffer, Philip James	Pa.	31 July, 86	3d Pa.	13, 33
Kilburn, Charles Lawrence	R. I.	3 June, 91	14th Pa.	20
Kilner, Walter Glenn	N. Y.	8 July, 88	29th N. Y.	11, 16
Kimball, Allen Russell	N. Y.	20 June, 86	25th N. Y.	14, 33
Kimble, Edwin Richardson	Ore.	24 Sept. 92	7th Texas	27
Kimmel, Manning Marius, Jr.	Ky.	21 Dec. 90	2d Ky.	18
King, Charles Andrew, Jr.	Ky.	8 July, 88	9th Ky.	19
King, Clifford Barrington	Ga.	21 Sept. 93	7th Ga.	27

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Names.	Where born.	Date of birth.	Appointed from.	Page.
Kirk, James	Fla.	24 Feb. 90	2d Fla.	15
Kitchens, Lewis Thomas	Ark.	2 Oct. 93	1st Ark.	27
Kohin, Thomas Francis	Ill.	26 Apr. 94	12th Ill.	27, 31
Krapf, George Washington	Conn.	27 June, 88	1st Mass.	19
Kuldell, Rudolph Charles	Pa.	20 Feb. 89	29th Pa.	11, 15, 35
Kutz, Harry Russell	Pa.	29 Jan. 89	8th Pa.	11, 13, 32
Ladd, Jesse Amos	Ohio	21 Sept. 87	9th Ohio	14, 33
Lamb, Bernard Peter	N. Y.	2 Jan. 92	2d N. Y.	20
Lampert, Lester Leland	Wis.	7 Aug. 90	8th Wis.	23
Lange, Otto Frederick	Minn.	28 Mar. 91	Sen. Minn.	27
Lanphier, Thomas George	Iowa	16 Apr. 90	2d Neb.	11, 22
Larabee, Alfred Earl	Mich.	8 Apr. 90	11th Mich.	11, 21
Larkin, Thomas Bernard	Wis.	15 Dec. 90	3d Wash.	27
Larned, William Edmund	N. Y.	27 Jan. 88	2d N. J.	11, 13, 32
Lawrence, Thompson	Tenn.	11 Mar. 89	6th Tenn.	11, 13, 32
Lee, Herbert Leonidas	Iowa	1 Mar. 93	1st Md.	24
Lee, Robert Edward	N. C.	15 Aug. 89	6th N. C.	27
Lee, Robert Henry	N. C.	3 Sept. 90	5th Va.	11, 15
Leonard, John William	Ohio	25 Jan. 90	9th Ohio	28
Lewis, Cedric Watterson	Ind.	19 June, 91	Sen. Ill.	21
Lewis, George Fenn	N. Y.	3 Oct. 91	At large	11, 21
Lewis, Henry Balding	N. Y.	8 May, 89	Sen. Ind.	19
Lewis, John Earl	Kan.	27 Apr. 87	4th Kan.	16
Lieb, John Joseph	Minn.	12 July, 92	3d Minn.	28
Lim, Vincente	P. I.	5 Apr. 88	Philippine Islands	23
Lindh, Fritz Philip	Col.	5 Jan. 91	1st R. I.	11, 21
Lindner, Clarence Brewster	Ga.	5 Nov. 89	1st Ga.	28
Lindt, John H.	Mich.	1 Apr. 90	4th Mich.	15
Little, Grover Cleveland	Ala.	20 Nov. 91	7th Ala.	28
Littlejohn, Robert McGowan	S. C.	23 Oct. 90	4th S. C.	15
Lockwood, Benjamin Curtis, Jr.	Ohio	14 June, 88	Rep. A. I. Utah	11, 13, 33
Loomis, Harold Francis	Conn.	19 June, 90	1st Conn.	11, 21
Lorch, Robert Bishop	Ind.	18 Dec. 88	6th Ky.	24
Lovell, George Edward, Jr.	Fla.	10 Aug. 89	Sen. Fla.	11, 19
Lucas, John Porter	W. Va.	14 Jan. 90	2d W. Va.	14, 33
Lyman, Charles Bishop	H. T.	20 Aug. 88	H. T.	11, 19
Lyon, Edwin Bowman	N. M.	8 Dec. 92	New Mexico	28
MacColl, Robert John	N. Y.	11 Feb. 90	17th N. Y.	24, 31
MacDonald, Stuart Clarence	N. Y.	13 Oct. 91	33d N. Y.	28
MacGregor, Stephen Harrison	N. Y.	29 Jan. 89	3d N. Y.	11, 15
Mackenzie, Gabriel Thornton	Md.	10 Feb. 92	Sen. Md.	28
MacFaggart, John Storrie	Scotland	25 Nov. 89	4th Mass.	22
Malony, Harry James	N. Y.	24 Aug. 89	31st N. Y.	11, 16
Manning, Wyndham Meredith	S. C.	21 July, 90	7th S. C.	19
March, Kenneth Ritchie	Kan.	16 Nov. 90	5th Kan.	28, 34
March-Duplat, Jose	Venezuela	8 Oct. 88	Venezuela	14
Markoe, John Prince	Minn.	1 Nov. 90	4th Minn.	11, 22
Marsh, Raymond	N. Y.	19 Oct. 90	24th N. Y.	28
Martin, Harold Smith	Ill.	14 Feb. 92	9th Ill.	18
Martin, John Edward	Ill.	25 Mar. 90	16th Ill.	18
Martin, Theodore Willis	La.	12 July, 90	2d S. C.	27
Mason, Albert Burton	Ill.	11 Sept. 93	Sen. Ore.	28
Mathews, Clifford James	Ga.	28 Aug. 90	3d Ga.	23
Maxwell, Russell Lamonte	Ill.	28 Dec. 90	6th Cal.	11, 15
Maxwell, William Stirling	Ill.	9 Apr. 90	6th Ill.	28
McBride, Robert Bruce, Jr.	Ala.	7 July, 92	At large	28
McCain, Joseph DeMoss	Mo.	2 Apr. 92	At large	11, 21

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<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
McCleary, Oliver Stelling . . . . .	Ohio	14 May, 88	17th Ohio	13, 33
McClure, James Winn . . . . .	Ky.	28 May, 93	Sen. Ky.	28
McCorkle, Frank Ellsworth . . . . .	Neb.	12 Jan. 91	1st Kan.	28
McCormick, Thomas Julian . . . . .	N. Y.	17 Aug. 89	29th N. Y.	28, 31
McCulloch, William Alexander . . . . .	N. Y.	10 Feb. 89	22d N. Y.	20
McCullough, Robert Rau <sup>Donau</sup> . . . . .	Pa.	30 Sept. 93	3d Pa.	28
McCunniff, Dennis Edward . . . . .	Col.	31 Oct. 89	Sen. Col.	11, 19
McDermott, John Aloysius . . . . .	N. Y.	10 Nov. 89	7th N. Y.	28
McDonald, Joseph Edmund . . . . .	Ala.	8 Nov. 90	5th Ala.	17
McDonald, Robert Dyer . . . . .	Mont.	27 Aug. 92	4th Ala.	23
McGee, Frank D. . . . .	S. D.	6 Sept. 89	Sen. S. D.	28
McGuire, Edward Campbell . . . . .	N. Y.	30 July, 92	11th N. Y.	28
McKinney, Carl Fish . . . . .	Ala.	20 Sept. 89	9th Ala.	14, 33
McKinnon, Alexander, Jr. . . . .	Mo.	9 June, 91	Sen. Okla.	28
McLane, John Traylor . . . . .	S. C.	10 Aug. 88	3d S. C.	16
McLaurin, William Burrus . . . . .	Miss.	1 Feb. 87	1st Ark.	14, 34
McLean, Felix Rosseter . . . . .	N. Y.	8 Oct. 89	12th N. Y.	28
McLean, Henry Charles . . . . .	N. Y.	1 July, 87	11th N. Y.	11, 17
McMahon, John Eugene, Jr. . . . .	N. Y.	11 Sept. 90	At large	11, 18
McNabb, Stanley . . . . .	N. Y.	13 Nov. 89	13th N. Y.	28
McNair, Philip Kitchings . . . . .	S. C.	4 Nov. 90	2d S. C.	28
McNarney, Joseph Taggart . . . . .	Pa.	28 Aug. 93	21st Pa.	28
McNeal, Joseph William . . . . .	Ohio	25 Dec. 85	14th Ohio	14, 34
McRae, Donald Marion . . . . .	Minn.	18 Nov. 92	11th Ga.	23
Mehaffey, Joseph Cowles . . . . .	Ohio	20 Nov. 89	4th Ohio	13, 32, 35
Mendenhall, John Ross . . . . .	N. J.	29 Sept. 93	Sen. Del.	28
Meneely, John Kimberly . . . . .	N. Y.	15 Aug. 90	23d N. Y.	28
Menoher, Pearson . . . . .	Va.	14 Nov. 92	At large	28
Merillat, Louis Alfred . . . . .	Ill.	9 June, 92	1st Ill.	28
Milburn, Frank William . . . . .	Ind.	11 Jan. 92	3d Ind.	22
Miley, John David . . . . .	Cal.	15 May, 93	Sen. Ill.	28, 36
Miller, Bernard August . . . . .	Ill.	22 Aug. 88	10th Mo.	11, 21
Miller, Ernest Frederick . . . . .	Iowa	23 Jan. 91	4th Iowa	28
Miller, Henry Jervis Friese . . . . .	N. J.	10 Sept. 90	6th Pa.	28
Miller, Lehman Wellington . . . . .	Pa.	29 June, 91	Sen. N. H.	28
Milligan, Howard Prescott . . . . .	Md.	25 June, 87	Sen. Del.	23
Milliken, Charles Morton . . . . .	Me.	4 Aug. 88	4th Me.	11, 22
Mitcham, Culver Satterlee . . . . .	N. Y.	24 Mar. 90	8th N. Y.	28
Mitchell, Hugh . . . . .	Ohio	5 Aug. 90	13th Ohio	28
Moale, Edward Semple . . . . .	Cal.	22 July, 92	2d Wash.	28
Monroe, Thomas Huntington . . . . .	Cal.	28 Apr. 90	1st Cal.	23
Mooney, James Sylvester . . . . .	Ohio	4 Oct. 85	20th Ohio	14
Morehouse, William Edgerton, Jr. . . . .	Wis.	8 Mar. 91	Sen. Wis.	28
Moreton, Lester Earl . . . . .	Utah.	12 Oct. 89	Sen. Utah	11, 21
Morris, William Henry <sup>Harrison, Jr.</sup> . . . . .	N. J.	22 Mar. 90	3d N. J.	14, 33
Morrissey, William Joseph . . . . .	Pa.	3 Feb. 88	4th Pa.	11, 16
Mueller, Paul John . . . . .	Mo.	16 Nov. 92	9th Mo.	28
Muggelberg, Reinhold Henry . . . . .	Mich.	12 Nov. 89	7th Mich.	28
Mullin, John Lucius . . . . .	Ill.	19 May, 93	8th Minn.	28
Murphy, Joseph Monroe . . . . .	Md.	9 Sept. 90	4th Md.	28
Murray, Max Stanley . . . . .	Mich.	19 Aug. 85	9th Mich.	14, 34
Naiden, Earl Larue . . . . .	Iowa	2 Feb. 94	7th Iowa	28
Nalle, William, Jr. . . . .	Va.	27 June, 89	8th Va.	16
Nance, Curtis Hoppin . . . . .	Ill.	12 Aug. 88	At large	13, 32
Nelson, Desmore Otts . . . . .	La.	20 Jan. 90	5th La.	11, 19
Newcomer, Francis Kosier . . . . .	Ill.	14 Sept. 89	31st Pa.	11, 18, 36
Newgarden, Paul Woolever . . . . .	Pa.	24 Feb. 92	At large	11, 19

## LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Newman, Arthur Dow	Me.	30 Aug. 89	Sen. Me.	21
Nichols, Harold Floyd	Ill.	13 Apr. 88	12th Ill.	13, 32
Nicholas, Richard Ulysses	Pa.	16 Nov. 90	20th Pa.	18
Nickerson, Lewis Andrews	Mass.	17 July, 90	6th Mass.	15
O'Brien, Martin John	England	6 June, 88	2d Me.	24
Oliver, Lunsford Errett	Neb.	17 Mar. 89	Sen. Neb.	11, 18
O'Neill, William Patrick Joseph	Ill.	31 Dec. 89	1st Ill.	14, 34
Ord, James Basevi	Mex.	15 Mar. 92	Sen. Cal.	29
Orton, William Rutledge	Ill.	23 Dec. 89	17th Ill.	11, 22
Packard, Gooding	Wis.	28 Apr. 90	2d Wis.	23
Paddock, Richard Bolles, Jr.	Wyo.	16 Apr. 91	At large	11, 21
Palmer, Dana	Mass.	13 May, 90	5th Mass.	19
Parker, Paul Barrows	Fla.	1 Feb. 91	2d Fla.	29
Parkinson, John Leo	Idaho	23 Dec. 88	Rep. A. L. Idaho	11, 22
Parkinson, Parley Doney	Idaho	16 Oct. 92	Sen. Idaho	29
Paschal, Paul Clarence	N. C.	8 Apr. 92	4th N. C.	22
Patch, Alexander McCarrell, Jr.	Ariz.	23 Nov. 89	18th Pa.	11, 20
Patterson, Robert Emmet	Pa.	18 July, 89	Sen. Del.	16
Patterson, William George	W. Va.	24 Mar. 91	1st W. Va.	29
Paules, Earl Grady	Pa.	1 May, 90	9th Pa.	11, 15, 35
Peabody, George Hume	Pa.	24 Nov. 93	Sen. Wyo.	29
Peale, James Nixon	D. C.	25 May, 90	Sen. N. D.	11, 19
Peebles, William Berkeley	Va.	11 Jan. 92	4th Va.	29
Pendleton, Henry McElderry	Tex.	23 Jan. 93	At large	29
Percy, Rufus Ellery	Vt.	10 Apr. 90	2d Vt.	29
Perkins, Robert Meredith	Va.	26 Sept. 87	2d Va.	11, 19
Perrine, Henry Pratt, Jr.	N. J.	22 July, 91	At large	19
Peyton, Thomas Green	Ala.	25 Nov. 90	16th Mo.	24
Phelan, Cyril Augustine	Conn.	10 July, 87	Rep. A. L. Conn.	16
Polhemus, Adrian Kenneth	Cal.	16 May, 87	At large	16
Potts, Adam Empie	Va.	3 Jan. 89	Sen. Va.	22
Price, Earl Marvin	Wis.	29 Nov. 91	Sen. Wis.	29
Price, Xenophon Herbert	Mich.	14 Sept. 92	10th Mich.	23
Prichard, Vernon Edwin	Iowa	25 Jan. 92	11th Iowa	29
Prude, William Wellington, Jr.	Ala.	16 Apr. 87	6th Ala.	17
Pulsifer, George, Jr.	Tex.	7 May, 93	At large	29
Purnell, Vern Scott	Ill.	17 Apr. 89	19th Ill.	11, 19
Putnam, Rufus Willard	Wis.	30 June, 91	1st Minn.	11, 13, 36
Queisser, Charles Fried	Ohio	23 July, 89	Sen. Ohio	29
Quesenberry, Marshall Henry	W. Va.	27 June, 92	3d W. Va.	29
Rader, Ira Adelbert	Cal.	30 July, 87	3d Cal.	14, 34
Rafferty, William Augustus	N. M.	6 Mar. 92	4th Ill.	20
Randolph, Norman	Ind.	10 Mar. 91	7th Pa.	29
Ranson, Henry Harrison	Va.	2 Aug. 93	10th Va.	29
Ratzkoff, Silas Miram	Russia	17 Feb. 88	9th Mass.	18
Rayner, Harold Marvin	N. J.	27 July, 88	7th N. J.	14, 16
Reaney, Jo Hunt	Iowa	17 Oct. 91	Rep. A. L. S. D.	29
Reed, Metcalfe	Col.	27 Apr. 92	Sen. N. J.	29
Rees, Thomas Henry, Jr.	Ga.	6 June, 91	Sen. Mich.	11, 21
Reeves, Ollie Clarence	Tenn.	29 Mar. 91	9th Tenn.	29, 31
Rehor, John William	Kan.	9 June, 92	Sen. Utah	29
Reinecke, Paul Sorg	Pa.	12 Jan. 88	32d Pa.	13, 32, 35
Reynolds, Jack Lawrence	Me.	14 Oct. 89	Sen. Me.	29
Richard, Frank Thomas	Col.	17 Feb. 91	10th N. Y.	29
Richards, George Jacob	Pa.	12 Apr. 91	26th Pa.	29
Richards, Harrison Henry Coker	Va.	26 Apr. 90	7th Va.	13, 33
Riley, Frank Joseph	Mass.	2 Mar. 88	10th Mass.	17

## LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Ritchel, Charles Samuel	Russia	5 July, 89	8th Iowa	29
Roberts, William Lynn	Ohio	17 Sept. 90	4th W. Va.	11, 19
Robertson, Walter Melville	Va.	15 June, 88	Sen. Okla.	11, 15
Robertson, William Abbott	Tenn.	15 Feb. 90	5th Tenn.	11, 21
Robinson, John Nicholas	Mich.	8 May, 93	4th Mich.	29
Rockwood, Albion Ray	Mass.	13 Jan. 93	8th Mass.	21
Rose, Edward Chamberlin	Col.	12 Dec. 90	Sen. N. H.	16
Rosevear, William Bleacher, Jr.	Mich.	27 Feb. 90	8th Mich.	11, 18
Ross, Charles Addison	Mich.	16 Apr. 88	Sen. Mich.	11, 18
Rossell, John Ellis	D. C.	20 Feb. 93	At large	29
Row, Lathe Burton	Kan.	26 May, 88	7th Kan.	20
Rowley, Charles Abner	Ariz.	14 Dec. 91	Ariz.	20
Royce, Ralph	Mich.	28 June, 90	12th Mich.	23
Russell, Clinton Warden	Tex.	6 May, 91	12th Texas	19
Ryan, William Ord	Tex.	10 Aug. 91	14th Texas	23
Ryder, Charles Wolcott	Kan.	16 Jan. 92	Sen. Kan.	29
Sadtler, Otis Keilholtz	Md.	4 Nov. 88	2d Md.	19
Salisbury, Samuel Trowbridge	N. Y.	25 Mar. 90	3d N. Y.	29
Samsey, John William	Tenn.	29 May, 92	21st Ohio	29
Sandeford, Alvan Crosby	Ga.	31 Oct. 88	1st Ga.	14, 34
Sasse, Ralph, Irvine	Del.	19 July, 89	1st Del.	11, 22
Sawyer, Charles Nathaniel	Kan.	2 Oct. 87	6th Neb.	16
Sayler, Henry Benton	Ind.	4 Nov. 93	Sen. Ind.	29
Serles, Logan Wellington	Cal.	29 Aug. 91	6th Cal.	29
Schirmelfenig, Charles Adam	Iowa	25 Dec. 88	7th Iowa	13, 32
Schmidt, William Richard	Neb.	14 Oct. 89	3d Neb.	19
Schneider, Frank Victor	England	3 Dec. 87	14th N. Y.	17
Schultz, Otto Emil	Tex.	6 Sept. 87	15th Texas	16
Schwenck, James Craig Riddle	Va.	27 Dec. 89	4th Va.	14, 34
Shekerjian, Haig	Tur. in As.	13 June. 86	4th Conn	13, 33
Shburne, Edward Gill	Vt.	22 Nov. 92	Sen. Vt.	29
Shuman, George Arnold	Pa.	7 Dec. 90	Rep. A. L. N. D.	24, 31
Sibert, Franklin Cummings	Ky.	3 Jan. 91	At large	16
Simkins, Tattall Daniell	Ga.	3 Aug. 89	2d Ga.	22
Simpson, Bethel Wood	Mich.	11 July, 88	At large	13, 32
Skinner, Frederick Snowden	N. Y.	18 Apr. 90	3d N. C.	11, 21
Slney, George Wessely	Wyo.	11 Mar. 89	Rep. A. L. Wyoming	11, 18
Small, Harold Eugene	Me.	7 Jan. 92	Sen. N. H.	29
Smith, John Nicholas, Jr.	Va.	18 Jan. 90	1st Va.	11, 16
Smith, Lewis Lloyd	Mo.	20 July, 90	1st Mo.	29
Smith, Richard Keene	Mont.	26 Mar. 93	At large	29
Smith, Samuel Allen	Ky.	26 Jan. 93	8th Ky.	29
Smylie, John Scott	Miss.	6 Apr. 92	Sen. Miss.	24
Smyth, Roy Melvin	Cal.	21 Mar. 90	Sen. Nev.	21
Snow, Robert Theodore	Mass.	19 Dec. 88	7th Mass.	11, 17
Somervell, Brehon Burke	Ark.	9 May, 92	5th Ark.	11, 21
Spalding, Isaac	Tex.	18 Dec. 87	1st Okla.	16
Spalding, Sidney Parker	Mass.	5 Aug. 89	Sen. Mass.	11, 15
Spatz, Carl	Pa.	28 June, 91	13th Pa.	22
Spencer, Eugene Tittle	N. Y.	16 Dec. 88	11th Mo.	11, 18
Spragins, Robert Lily	Ala.	12 Nov. 91	8th Ala.	20
Stanford, Leland Harold	Wis.	7 June, 91	3d Okla.	22
Stanton, Francis Michael	Pa.	31 Aug. 90	10th Pa.	29
Stanton, Hubert Gregory	N. Y.	14 Sept. 87	Sen. N. J.	11, 13, 32
Stevens, John Franklin	Conn.	22 June, 91	1st Pa.	29
Stewart, John Wesley	Pa.	17 Sept. 85	21st Pa.	11, 13, 32, 35
Stickney, Richard Carlton	Mass.	12 Apr. 89	6th Mass.	29

## LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Stratemeyer, George Edward . . . . .	Ohio	24 Nov. 90	11th Ind.	23
Straub, Oscar Andruss . . . . .	N. Y.	18 Dec. 93	29th Pa.	29
Street, John Alexander . . . . .	Miss.	3 July, 91	2d Miss.	29
Strong, Robert William . . . . .	Ohio	12 Mar. 90	20th Ohio	29
Struble, Herbert Spencer . . . . .	Kan.	17 Oct. 91	1st Wash.	29
Stuart, LaRhett Livingston . . . . .	Pa.	17 Jan. 92	At large	11, 21
Suddath, Leroy Newton . . . . .	Ga.	12 Oct. 89	9th Ga.	30
Sullivan, Max Weston . . . . .	Minn.	13 June, 88	8th Minn.	11, 15
Summers, Iverson Brooks, Jr. . . . .	Mo.	23 Sept. 90	22d Ill.	30
Surles, Alexander Day . . . . .	Wis.	14 Aug. 86	4th Wis.	11, 13, 32
Sutton, Redondo Benjamin . . . . .	Cal.	17 Feb. 90	Sen. Ore.	19
Swing, Joseph May . . . . .	N. J.	28 Feb. 94	7th N. J.	30
Tack, Willis James . . . . .	Wis.	18 July, 92	10th Wis.	22
Talbot, Ethelbert . . . . .	Mo.	18 Nov. 91	5th Mo.	30
Tate, Clifford Hildebrandt . . . . .	N. J.	7 Dec. 90	Sen. N. J.	30
Taylor, Thomas Fenton . . . . .	Tenn.	7 Nov. 89	Sen. Tenn.	30
Taylor, Victor Vaughan . . . . .	Cal.	24 July, 93	Del. Alaska	30
Tenney, Clesen Henry . . . . .	N. H.	24 Aug. 92	2d N. H.	30
Teter, Joseph Jesse . . . . .	W. Va.	31 Mar. 91	Sen. W. Va.	30
Thomas, John Barnes . . . . .	Tex.	17 Dec. 90	15th Texas	30
Thomas, Pearl Lee . . . . .	Ohio	20 Oct. 89	13th Ohio	16
Thompson, John Bellinger . . . . .	Tex.	14 June, 90	Sen. Iowa	11, 23
Thompson, John McDonald . . . . .	D. C.	3 Nov. 93	4th Conn.	30
Thurber, Philip Loomis . . . . .	Ill.	13 Oct. 90	7th Wis.	18
Thurman, Allen G. . . . .	Ga.	12 May, 88	6th Ga.	11, 18
Tompkins, William Frazer, Jr. . . . .	Va.	22 Sept. 92	Sen. Va.	30
Toohy, Francis Joseph . . . . .	Mich.	14 Oct. 89	5th Mich.	20
Torroella y Rooney, Juan . . . . .	Cuba	18 May, 92	Cuba	24
Treat, Joseph Bradford . . . . .	N. Y.	3 Mar. 92	1st Wis.	22
Ulloa, Hernan Arthur . . . . .	Costa Rica	4 July, 79	Costa Rica	16
Underhill, Lewis King . . . . .	Cal.	18 Aug. 88	Sen. Cal.	11, 18
Unger, Adolph . . . . .	Pa.	2 Feb. 90	14th Ohio	30
Van Fleet, James Alward . . . . .	N. J.	19 Mar. 92	1st Fla.	30
Van Horn, Frank Lazell . . . . .	N. M.	10 Nov. 84	At large	14, 34
Van Horn, Frederic Hurd . . . . .	Conn.	5 Dec. 90	Rep. A. I. Conn.	30
Van Vliet, John Huff . . . . .	N. J.	16 June, 89	8th N. J.	11, 19
Van Vliet, Robert Campbell, Jr. . . . .	Ind.	20 June, 93	3d N. J.	30
Van Volkenburgh, Robert Heber . . . . .	Mich.	5 Feb. 90	1st Mich.	11, 18
Vaughan, Edgar James . . . . .	Ohio	2 July, 89	12th Ohio	20, 31
Ver Quevedo, Anastacio . . . . .	P. I.	24 Dec. 90	P. I.	30
Villaret, Eugene . . . . .	Pa.	12 July, 88	13th N. Y.	11, 22
Viner, Joseph Wadsworth . . . . .	Pa.	16 Feb. 89	20th N. Y.	11, 19
Waddell, James Cooper . . . . .	Ind.	20 Feb. 89	9th Ind.	22
Walbach, James deBarth . . . . .	Md.	20 Aug. 93	5th Md.	30
Wales, Victor William Beck . . . . .	Ariz.	12 Dec. 91	At large	30
Walker, Charles Anderson, Jr. . . . .	Tex.	11 Nov. 87	2d Texas	13, 32
Walker, Walton Harris . . . . .	Tex.	3 Dec. 89	11th Texas	16
Wall, John Furman . . . . .	S. C.	5 Nov. 85	6th S. C.	14, 34
Wallace, John Hobert . . . . .	Minn.	25 July, 92	2d Okla.	30
Wallington, Edward Caswell . . . . .	N. Y.	19 Feb. 91	2d N. J.	30
Walmsley, Stephen Marston . . . . .	Wis.	26 July, 86	Sen. Wis.	11, 15
Walton, Leo Andrew . . . . .	Ore.	7 Oct. 90	1st Ore.	30
Waltz, Floyd Randall . . . . .	Pa.	30 Oct. 90	15th Pa.	23
Ward, Orlando . . . . .	Mo.	4 Nov. 91	1st Col.	11, 22
Warren, Albert Henry . . . . .	Conn.	20 Oct. 93	3d Conn.	30
Wash, Carlyle Hilton . . . . .	Minn.	15 Oct. 89	Sen. Minn.	19
Weart, Douglas Lafayette . . . . .	Ill.	10 Aug. 91	10th Ill.	30

## LIST OF CADETS ALPHABETICALLY ARRANGED.

<i>Names.</i>	<i>Where born.</i>	<i>Date of birth.</i>	<i>Appointed from.</i>	<i>Page.</i>
Weaver, James Roy Newman	Ohio	20 May, 88	Sen. Ohio	14, 33
Weaver, William Gaulbert	Ky.	24 Nov. 88	Sen. Ky.	16
Weeks, Lawrence Babbitt	N. Y.	16 Oct. 88	At large	19
Wehmann, Ernest Edward Jr.	S. C.	27 Dec. 91	1st S. C.	30
Weir, Benjamin Grant	Ohio	25 July, 91	7th Ohio	23
Weissheimer, John Warren	N. Y.	14 Feb. 93	Sen. Conn.	23
Welch, Oscar Lee	Mo.	14 July, 91	5th Okla.	24, 31
Weyand, Alexander Mathias	N. J.	10 Jan. 92	10th N. J.	30
Wheeler, Raymond Albert	Ill.	31 July, 85	16th Ill.	13, 32, 35
Wheeler, Sheldon Harley	Vt.	6 Apr. 89	1st Vt.	23
White, Arthur Arnim	Ill.	21 Oct. 89	21st Ill.	30
Whiteside, Houston Latimer	Kan.	13 June, 90	Sen. Kan.	11, 16
Whitten, Rudolph Gwinn	W. Va.	10 Mar. 89	5th W. Va.	23
Wier, Joseph Laura	Tenn.	25 May, 86	22d Ill.	14, 33
Wilbur, William Hale	Mass.	24 Sept. 88	2d Mass.	15
Wilder, Cyrus Jenness	Cal.	23 Jan. 93	7th Cal.	30
Williams, Charles Francis	Mass.	24 Feb. 91	12th Mass.	18, 36
Williams, Robert Livingston	Ky.	26 Dec. 92	4th Ky.	30
Wilson, William Rosser	N. C.	28 Feb. 91	1st N. C.	30
Winfield, Richard Marshall	Va.	22 Aug. 91	7th Va.	30
Wogan, John Beugnot	La.	1 Jan. 90	1st La.	30
Wood, John Shirley	Ark.	11 Jan. 88	Sen. Ark.	11, 15
Woodberry, John Henry	S. C.	22 Feb. 89	Sen. S. C.	11, 21
Woodruff, Roscoe Barnett	Iowa	9 Feb. 91	6th Iowa	30
Worsham, Ludson Dixon	Ind.	22 Oct. 91	1st Ind.	30
Wray, Clive Andrew	Iowa	24 Sept. 92	5th N. Y.	30
Wright, Lee Otis	Ind.	6 Aug. 88	2d Ind.	11, 15
Wyche, Ira Thomas	N. C.	16 Oct. 87	7th N. C.	14, 34
Wyeth, John Churchill	Ariz.	16 Feb. 90	At large	11, 21
Wynne, Walter Woolf	Ala.	26 Mar. 90	1st Ala.	22
Yancey, Benjamin Anthony	Ga.	11 Nov. 90	5th Ga.	30
Young, Gordon Russell	Pa.	14 Dec. 91	Sen. Mont.	11, 18, 36
Young, Mason James	N. H.	9 Feb. 94	1st N. H.	30
Young, William Chalmers	Fla.	17 Apr. 89	5th S. C.	18
Young, William Hurlburt	Ill.	18 Jan. 90	3d Ill.	11, 22
Youngs, William Henry	N. Y.	8 Aug. 89	1st N. Y.	11, 15
Zundel, Edwin Albert	Pa.	29 Mar. 93	22d Pa.	30

## WAR DEPARTMENT.

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

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

#### APPOINTMENTS.

**How Made.**—Each Congressional District and Territory—the District of Columbia and also Porto Rico—is entitled to have one cadet at the Academy. Each State is also entitled to have two cadets from the State at large, and forty are allowed from the United States at large. The law, however, provides that for six years from July 1, 1910, whenever any cadet shall have finished three years of his course at the Academy his successor may be admitted. The appointment from a Congressional District is made upon the recommendation of the Representative in Congress from that District, and those from a State at large upon the recommendations of the Senators of the State. Similarly the appointment from a Territory is made upon the recommendation of the Delegate in Congress. The appointment from the *District of Columbia* is made on the recommendation of the Commissioners of the District. Each person appointed must be an actual resident of the State, District or Territory from which the appointment is made.

The appointments from the United States at large are made by the President of the United States upon his own selection. The cadet from Porto Rico, who must be a native of that island, is appointed by the President on the recommendation of the Resident Commissioner.

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

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

#### EXAMINATION AND ADMISSION OF CANDIDATES.

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

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

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

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

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

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

In the presence of \_\_\_\_\_

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

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

Sworn and subscribed, at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ nineteen hundred and \_\_\_\_\_ before me, \_\_\_\_\_

**Qualifications.**—No candidate shall be admitted who is under seventeen, or over twenty-two years of age, or less than five feet four inches in height at the age of seventeen, or five feet five inches in height at the age of eighteen and upward, or who is deformed, or afflicted with any disease or infirmity which would render him unfit for the military service, or who has, at the time of presenting himself, any disorder of an infectious or immoral character. Candidates must be unmarried.

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

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

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

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

## CHARACTER OF EXAMINATIONS.

### PHYSICAL EXAMINATION.

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

Hearing must be normal in both ears.

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

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

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

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

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

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

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

The physical requirements should be those of the age at the birthday nearest the time of the examination. Fractions greater than  $\frac{1}{2}$  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	30 $\frac{1}{2}$	2
	65	112	29 $\frac{1}{2}$	2		66	119	30 $\frac{1}{2}$	2
	66	114	29 $\frac{1}{2}$	2		67	121	30 $\frac{1}{2}$	2
	67	116	29 $\frac{1}{2}$	2		68	124	31	2 $\frac{1}{2}$
	68	119	30	2 $\frac{1}{2}$		69	127	31 $\frac{1}{2}$	2 $\frac{1}{2}$
	69	122	30 $\frac{1}{2}$	2 $\frac{1}{2}$		70	130	31 $\frac{1}{2}$	2 $\frac{1}{2}$
	70	125	30 $\frac{1}{2}$	2 $\frac{1}{2}$		71	133	31 $\frac{1}{2}$	2 $\frac{1}{2}$
	71	128	30 $\frac{1}{2}$	2 $\frac{1}{2}$	72	136	32	3	
19 yrs.	65	121	30 $\frac{1}{2}$	2	20 yrs.	65	122	31	2
	66	123	31	2		66	124	31 $\frac{1}{2}$	2
	67	125	31 $\frac{1}{2}$	2		67	126	31 $\frac{1}{2}$	2
	68	129	31 $\frac{1}{2}$	2 $\frac{1}{2}$		68	130	31 $\frac{1}{2}$	2 $\frac{1}{2}$
	69	133	31 $\frac{1}{2}$	2 $\frac{1}{2}$		69	134	32	2 $\frac{1}{2}$
	70	137	32	2 $\frac{1}{2}$		70	138	32 $\frac{1}{2}$	2 $\frac{1}{2}$
	71	141	32 $\frac{1}{2}$	2 $\frac{1}{2}$		71	142	32 $\frac{1}{2}$	2 $\frac{1}{2}$
	72	145	32 $\frac{1}{2}$	3	72	146	32 $\frac{1}{2}$	3	
	73	149	32 $\frac{1}{2}$	3	73	150	33	3	
					74	154	33 $\frac{1}{2}$	3 $\frac{1}{2}$	
21 yrs.	65	123	31 $\frac{1}{2}$	2	22 yrs.	65	125	31 $\frac{1}{2}$	2
	66	125	31 $\frac{1}{2}$	2		66	127	31 $\frac{1}{2}$	2
	67	127	31 $\frac{1}{2}$	2		67	129	32	2
	68	132	32	2 $\frac{1}{2}$		68	134	32 $\frac{1}{2}$	2 $\frac{1}{2}$
	69	137	32 $\frac{1}{2}$	2 $\frac{1}{2}$		69	139	32 $\frac{1}{2}$	2 $\frac{1}{2}$
	70	142	32 $\frac{1}{2}$	2 $\frac{1}{2}$		70	144	32 $\frac{1}{2}$	2 $\frac{1}{2}$
	71	147	32 $\frac{1}{2}$	2 $\frac{1}{2}$		71	149	33	2 $\frac{1}{2}$
	72	152	33	3		72	154	33 $\frac{1}{2}$	3
	73	157	33 $\frac{1}{2}$	3		73	159	33 $\frac{1}{2}$	3
	74	162	33 $\frac{1}{2}$	3 $\frac{1}{2}$		74	164	33 $\frac{1}{2}$	3 $\frac{1}{2}$
75	167	33 $\frac{1}{2}$	3 $\frac{1}{2}$	75	169	34	3 $\frac{1}{2}$		
				76	174	34 $\frac{1}{2}$	4		

MENTAL EXAMINATION.

**Algebra.**—Candidates will be required to pass a satisfactory examination in that portion of algebra which includes the following range of subjects: definitions and notation; the fundamental laws; the fundamental operations, viz.: addition, subtraction, multiplication and division; factoring; highest common factor; lowest common multiple; fractions, simple and complex; simple, or linear, equations with one unknown quantity; simultaneous simple, or linear, equations with two or more unknown quantities; involution, including the formation of the squares and cubes of polynomials; binomial theorem with positive integral exponents; evolution, including the extraction of the square and cube roots of polynomials and of numbers; theory of exponents; radicals, including reduction and fundamental operations, rationalization, equations involving radicals, operations with imaginary numbers, quadratic equations; equations of quadratic form; simultaneous quadratic equations; ratio and proportion; arithmetical and geometrical progressions. Candidates will be required to solve problems involving any of the principles or methods contained in the foregoing subjects.

The following questions were used at a recent examination:

Substitute  $y + 3$  for  $x$  in  $x^4 - x^3 + 2x^2 - 3$  and arrange the result in descending powers of  $y$ . On the eve of a battle one army had 5 men to every 6 men in the other. The first army lost 14000 men and the second 6000 men. The first army then had 2 men to every 3 men in the other. How many men were there originally in each army?

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

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

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

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

Expand  $(m^2 - m^{\frac{1}{2}})^4$  by the Binominal Theorem.

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

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

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

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

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

Sum to infinity the progression  $3 + 2 + \frac{1}{4} + \dots$

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

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

The following questions were used at a recent examination:

Define the following:

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

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

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

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

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

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

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

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

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

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

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

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

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

The examination may include questions similar to the following:

1. Define and give example of: a. infinitive; b. indirect object; c. simple sentence.
2. Give the principal parts of: a. choose; b. crow; c. freeze; d. fly; e. burst.
3. (i). Give the plurals of: a. motto; b. fairy; c. money; d. belief; e. axis. (ii). Indicate which of the following words are singular, which are plural, and which may be either: a. cherubim; b. mathematics; c. species; d. basis; e. news.
4. (i). Give the feminine of: a. hero; b. gender; c. duke; d. priest; e. Englishman. (ii). Indicate the gender of: a. songster; b. spinster; c. goose; d. mouse; e. book.
5. (i). Give the possessive case singular of: a. it; b. princes; c. Kings of Italy; d. Henry the Fourth, e. man-of-war. (ii). Give the possessive case plural of: a. brother-in-law; b. Jones; c. I; d. who; e. Mussulman.
6. Give the comparison of: a. mournful; b. little; c. great; d. old; e. angry.
7. Parse the italicized words in the following sentence: Other things being equal, it is obvious that the writer who has most words to choose from is most likely to find in his assortment just the word which he needs at a given moment.
8. Correct all errors in the following sentences. Of words in brackets { } draw a line through the incorrect word or words:



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

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

In History of the United States, the examination will include questions concerning early discoveries and settlements; the forms of government in the colonies; the causes, leading events, and results of wars; important events in the political and economic history of the nation since its foundation; and the elementary principles of civil government with special reference to the federal congress, executive, and judiciary.

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

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

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

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

18. What Vice-Presidents have become President? Name the predecessor in each case.
  19. Give an account of the "Virginians affair."
  20. In what war were the following battles fought? What were the opposing forces? Which side won?
    - a. Ticonderoga b. Monterey. c. Saratoga. d. Stony Point. e. Spotsylvania. f. Lundy's Lane.
  21. By what authority could Lincoln proclaim the emancipation of the slaves? What states were immediately affected by the Emancipation Proclamation? How was emancipation legally completed later?
  22. How was the Constitution of the United States amended? Name two important constitutional amendments.
  23. Name three offices in the cabinet of the President of the United States, and state the chief duties that belong to each.
  24. Explain as briefly as possible how a minority of actual votes might defeat a majority at a presidential election.
  25. Define Electoral College; Spoils System; Primary; Supreme Court.
1. Into what general periods is the history of Egypt divided? What did Egypt contribute to Greek civilization?
  2. Name one of the great kings of Assyria. Mention two important facts concerning the city of Nineveh.
  3. Mention the principal events of the reign of Darius I., and the most noteworthy feature of his government. Of what nation was he ruler?
  4. Mention three important facts in connection with the Phoenicians as traders and colonizers in the West.
  5. Who were: Agamemnon? Achilles? Hercules? Homer?
  6. Mention two ways in which the physical geography of Greece influenced the national life and character.
  7. What was the nature of the government of Athens after the expulsion of the Tyrants?
  8. Name four great battles of the Greco-Persian War, and give the date of any two of them.
  9. What States were the leaders in the great war between the States of Greece? What caused the war? What were its chief results?
  10. Outline the career of conquest of Alexander the Great. About when did he die? How would his undertaking have been more difficult if he had turned west instead of east?
  11. In Greek History what is the significance of the following names and phrases: Aristides? The Olympian Games? Solon? The Confederacy of Delos? Delphi? Sophocles? Praxiteles?
  12. Give the main points in the Greek colonial system. How did the Roman colonial system differ most conspicuously from the Greek?
  13. Give the titles of the principal officers of the Roman Republic and describe their functions.
  14. What were the Punic Wars? How many in number? Name two great generals on each side.
  15. Mention four causes that led to the fall of the Roman Republic. Discuss briefly the operation of two of them toward this result.
  16. Why did the Emperors persecute the Christians? State the attitude of Diocletian and Constantine respectively toward the Christians.
  17. For what is each of the following emperors most famous: Marcus Aurelius? Justinian? Nero?
  18. In Roman History what is the significance of: The Gracchi? Horace? The Comitia Curiata? Verres? The Battle of Chalons? A Pyrrhian Victory? Aeneas? Alaric?
  19. What do the following dates mean to you: 800? 1066? 1215? 1483?
  20. What do you know of Joan of Arc?
  21. How did the Feudal System originate? Define Suzerain, Vassal, Serf.
  22. What was The Renaissance? By what inventions and discoveries was it quickened? Through what channel was ancient science transmitted to modern times?
  23. Who was Simon de Montfort?
  24. What changes took place in the condition of the English peasantry in the fourteenth century? Due to what causes?
  25. Toward the close of the fifteenth century in England was the power of Parliament becoming greater or less than it had been previously? By what right was Henry IV. King of England? What was the earliest form of parliamentary assembly in English History?

### ACADEMIC DUTIES.

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

### PHYSICAL EXAMINATION.

All cadets are examined physically in June 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 and on the

Friday and Saturday preceding the last Sunday in March. 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. As a rule this leave is granted at the end of the first two years and extends from the middle of June to the 28th of August.

#### PAY OF CADETS.

The pay of a cadet is \$600 per year and one ration per day, or commutation therefor at thirty cents per day. The total is \$709.50, to commence with his admission to the Academy. The actual and necessary traveling expenses of candidates from their homes to the Military Academy are credited to their accounts after their admission as cadets.

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

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

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

#### DEPOSIT PRIOR TO ADMISSION.

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

#### PROMOTION AFTER GRADUATION.

The attention of applicants and candidates is called to the following provisions of an Act of Congress approved May 17, 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 January 20, 1911, and approved by the War Department February 4, 1911. This program takes effect with the class entering June, 1911.

## PROGRAM OF THE COURSE OF INSTRUCTION.

## The Academic Calendar.

First term, Sept. 1-Dec. 23, embraces 94 a. m. and 78 p. m. periods.

Second term, Jan. 2-June 4, embraces 128 a. m. and 107 p. m. periods.

Semi-annual examination, Dec. 26-31.

Annual examination, June 5-June 12.

a. m. periods extend from 7:55 a. m. to 12:08 p. m. except Sundays.

p. m. periods extend from 1:25 to 3:30, except Saturdays and Sundays.

Class.	SUBJECTS.	TIME.	Allotment of Periods.		
			Length in minutes.	Number in year.	Total number.
Fourth..	Mathematics.....	a. m.—Daily.....	80	222	...
	English and history..	p. m.—Daily, except alternating 40 days with surveying.....	60	165	...
	English and history..	a. m.—Saturdays in December, January, February.....	60	11	176
	Surveying.....	p. m.—Alternating 40 days with English and history, beginning March 15.....	60	20	20
	Drill regulations.....	a. m.—Saturdays in September, October, November, March, April, May.....	60	25	...
Third..	Gymnasium.....	a. m.—Daily, except Saturday, Oct. 1-June 4.....	45	161	...
	Mathematics.....	a. m.—Daily to March 1.....	80	143	...
	Mathematics.....	a. m.—Alternating with chemistry in March.....	80	12	377
	Chemistry.....	a. m.—Alternating with mathematics in March.....	70	12	...
	Chemistry.....	a. m.—Daily, April 1-June 4.....	70	55	...
	French.....	a. m.—Daily, except alternating 24 days with drill regulations.....	60	210	210
	Drill regulations.....	a. m.—Alternating 24 days with French, beginning Nov. 1.....	60	12	...
	Drawing.....	p. m.—Daily, Sept. 1-Oct. 31, and Mar. 16-June 4.....	120	99	...
	Drawing.....	p. m.—Alternating with riding Nov. 1-Mar. 15.....	120	43	...
	Riding.....	p. m.—Alternating with drawing Nov. 1-Mar. 15.....	60	43	...
Second..	Gymnasium.....	p. m.—After drawing (after 3:30) Nov. 1-Mar. 15, except Wednesdays.....	45	35	...
	Philosophy.....	a. m.—Daily, except alternating 26 days with hygiene.....	80	209	209
	Chemistry.....	a. m.—Daily to March 1.....	70	143	210
	Spanish.....	a. m.—Daily Mar. 1-June 4.....	60	79	...
	Hygiene.....	a. m.—Alternating 26 days with philosophy beginning Feb. 23.....	60	13	...
	Hygiene.....	p. m.—Six lectures, March 16-27.....	60	6	19
	Drill regulations.....	p. m.—2:30-3:30, half class daily, alternating Mar. 28-June 4.....	60	24	61
	Drawing.....	p. m.—One-half of the class daily, alternating, to Mar. 15.....	120	65	207
	Riding.....	p. m.—Alternating with gymnastics Nov. 1-Mar. 15, except Wednesdays.....	45	35	...
	Gymnasium.....	p. m.—After drawing (after 3:30) Nov. 1-Mar. 1, except Wednesdays.....	45	35	...
First....	Engineering.....	a. m.—Daily, except 4 Saturdays for law.....	80	218	218
	Spanish.....	a. m.—One-half of the class daily to Mar. 1, alternating with riding.....	60	71	150
	Law.....	p. m.—One-half of the class daily, alternating with ordnance.....	60	93	...
	Law.....	a. m.—One-fourth of the class daily Mar. 1-June 4, except Saturdays after March 31.....	60	16	...
	Law.....	a. m.—4 Saturdays.....	80	4	113
	Ordnance.....	p. m.—Alternating with law, one-half of the class daily.....	60	93	...
	Ordnance.....	a. m.—One-fourth of the class daily Mar. 1-June 4, except Saturdays after March 31.....	60	16	...
	Ordnance.....	p. m.—Ten periods for shop work after 2:30, Dec. 1-Feb. 17, except Wednesdays.....	...	10	119
	Hippology.....	a. m.—Alternating with Spanish 24 days in September.....	60	12	12
	Riding.....	a. m.—One-half of the class daily, except in September, and whole class on Saturdays after March 31.....	60	103	181
Gymnasium.....	p. m.—One-half of the class daily after 2:30, Nov. 1-Mar. 15, except when attending ordnance shop work.....	45	25	256	

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

## DEPARTMENT OF TACTICS.

## ALL CLASSES.

New cadets, upon reporting for duty, are given Infantry recruit instruction, with gymnastic and 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; infantry classes participate in exercises in minor tactics, practice marches, problems and practical field work, in which the employment of all arms is exemplified.

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

Instruction in riding is given to the first class during the encampment and from September 1st to June 1st, excepting the month of February; to the second class, from November 1st to March 31st, and to the third class from November 1st to March 15th and during the summer encampment. Instruction with English pad saddles is given to the first class, and in polo to the first and second classes.

During the winter months map problems for the purpose of instruction in writing orders, selecting positions from the map, both offensive and defensive, making dispositions of small forces, selecting best route for advance and retreat, and for practice of map reading in general; also lectures upon the methods pursued in company, post, and staff administration as required by Army Regulations, upon uniforms and equipments, and upon etiquette and customs of the service are given cadets of the first class.

## TEXT BOOKS.

Infantry Drill Regulations. U. S. Army	A Military Primer of the Service of Security
Cavalry Drill Regulations. U. S. Army	and Information. Marshall and Simonds.
Field Artillery Drill Regulations. U. S. Army	Elements of Hippology. Marshall.
Coast Artillery Drill Regulations. U. S. Army.	

## BOOKS OF REFERENCE.

U. S. Army Regulations.	Regulations. U. S. M. A.
Field Service Regulations. U. S. Army	Manual of Gymnastic Exercises. Koehler.
Provisional Small Arms Firing Manual. U. S. Army.	Horses, Saddles and Bridles. Carter.
Manual of Instruction in Mountain Guns, etc. U. S. M. A.	
Manual of Guard Duty. U. S. Army.	
Manual of Instruction in Pack Transportation. U. S. M. A.	

## 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.	General Orders, No. 169, War Department, series of 1907.
Regulations for the Post Exchange.	(Uniform Order) with all amendments.
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. Fieberger.	Siege Works. Mercur.
Field Fortifications. Fieberger.	Organization and Tactics. Wagner.
Permanent Fortifications. Fieberger.	Field Service Regulations. U. S.
Elements of Strategy. Fieberger.	Campaign of Gettysburg. Fieberger.

#### 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 115 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 one month, during which half the class attends daily.

#### TEXT-BOOKS:

Sound and Light. Gordon.	General Astronomy. Young.
Mechanics. Gordon.	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 to March 31st of the third class year.

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

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

The course in algebra covers the entire subject as generally taught in colleges, but the student is expected to have already mastered elementary algebra to include the progressions and the solution of the quadratic equation. The course in elementary geometry includes the books that relate to the plane and those that relate to space, but the student is

expected to have mastered the former. Plane and spherical trigonometry includes the complete solution of the plane and spherical triangles. The course in analytical geometry includes the discussion of the general equation of the second degree in the plane and the particular forms of the equation of the second degree in space.

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

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

#### TEXT BOOKS.

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

### DEPARTMENT OF CHEMISTRY, MINERALOGY AND GEOLOGY.

#### THIRD AND SECOND CLASSES.

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

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

Commencing March 1 general chemistry, supplemented by a few lessons in heat, occupy the time until the close of the term in June, recitations or other exercises being had daily.

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

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

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

Beginning September 1 the daily exercises alternate between heat and mineralogy until these subjects are completed, then the daily exercises alternate between geology and electricity, the geology being completed by the close of the term, December 23. 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.

Beginning January 1 the remainder of the course in electricity is completed by the end of February. This mid-winter term involves an examination, if necessary, as prescribed for the terms ending June 1 and December 23.

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

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

The mineralogy is an eminently practical course consisting of the descriptive study and the practical determination of the important minerals. The lithological and palaeontological 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.	Elementary Lessons in Electricity and Magnetism. S. P. Thompson.

Supplemented by several pamphlets, prepared in the department, making extensions to important subjects too briefly treated in the text.

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

### DEPARTMENT OF DRAWING.

#### THIRD AND SECOND CLASSES.

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

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

Text-book pamphlets:

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

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

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

### DEPARTMENT OF MODERN LANGUAGES.

#### THIRD, SECOND, AND FIRST CLASSES.

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

#### FRENCH.

##### THIRD CLASS.

Instruction is given in reading and in writing French; in composition and in conversation. The course opens September 1, and continues until June 4, some 210 lessons in all.

## SPANISH.

## SECOND AND FIRST CLASSES.

Instruction is given in reading and in writing Spanish; in composition, and in conversation, to which special attention is given. The course opens March 1, of the second class year and closes March 1 of the first class year, 150 lessons all told.

The present text-books are :

## THIRD CLASS.

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

## SECOND AND FIRST CLASSES.

Spanish:—Spanish Verb and Spanish Pronunciation. Traub.  
 Spanish Grammar. Monsanto and Languellier.  
 El Castellano Actual. Román y Salamero.  
 Las Novedades.  
 First Spanish Book. Worman.  
 Elementary Spanish Reader. Ramsey.

## BOOKS OF REFERENCE.

French :— French Pronouncing Dictionary. Spiers and Surene.  
 Military Technical Dictionary. Willcox.  
 Spanish:—New Spanish-English and English-Spanish Dictionary, by Cuyás. Appleton.  
 As the Course in Spanish is undergoing revision, some changes in the foregoing list of text-books will be made during the next year.

## 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.	International Law. Davis, G. B.
Constitutional Law. Davis, E. G.	Military Law. Dudley.

## BOOKS OF REFERENCE.

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

## DEPARTMENT OF PRACTICAL MILITARY ENGINEERING.

## FOURTH, THIRD, SECOND AND FIRST CLASSES.

Cadets of the 4th Class receive an elementary course in theoretical surveying between March 15 and May 15.

During the Summer encampment, cadets of the 3d Class receive practical instruction in the use and adjustment of surveying instruments and in surveying methods. In this course they apply in the field what has been taught them in their theoretical course of the preceding Spring. The course includes instruction in the use of the chain and the tape, in profile and differential leveling and earthwork computations, in the use of the compass, plane table and transit with special reference to their employment in topographic surveying.

Cadets of the 2d Class receive, during the Fall drill season, instruction in visual signaling, using the flag and the heliograph for sending and receiving messages. They are also taught to set up and adjust the heliograph and the acetylene lantern. During the Spring period, this class is instructed in the field methods of electrical communication, and is given practice in establishing and using buzzer lines under, as nearly as possible, service conditions.

The course also comprises setting up and operating field wireless telegraph outfits.

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 gun pits; 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.*

The Engineer Field Manual. Plane Surveying. John Clayton Tracy, C. E.

**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.**

SECOND CLASS.

The course in military hygiene for the second class begins on or about the 23d of February. It consists of 6 lectures and 13 recitations.

The course covers the essential points in military hygiene, particular attention being paid to the following:

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

During the summer camp, 5 lectures with exercises, are given to the first class on the use of the first aid packet and the treatment of medical and surgical emergencies. While on the practice march, at the end of each day, the medical officer on duty with the Corps discusses the advantages and disadvantages of the camp site from the view point of the military sanitarian and also camp cooking, the water supply, and various other matters pertaining to camp hygiene and sanitation.

*TEXT BOOKS.*

The Elements of Military Hygiene. Ashburn. Anatomy, Physiology, and Hygiene. Tracy.

*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 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 master-pieces, 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. Henry S. Canby and others.  
Palgrave's Golden Treasury. History of English Literature by W. J. Long.  
Shakespeare's Works. Sheridan's The Rivals.  
Tennyson's Poetical Works. Selections from Stevenson.  
Pinero's The Thunderbolt.

*TEXT BOOKS.—HISTORY.*

A Political History of Modern Europe. F. Schwill.  
The Development of Modern Europe. J. H. Robinson and C. A. Beard.  
Readings in Modern European History, Vol. II. Robinson and Beard.  
Introduction to Political Science. R. G. Gettell

Additional books both in English and History will be included, but have not yet been selected.

**THE LIBRARY.**

Cadets and officers have free access to the library, which comprises some 84,000 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 296,000 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.

