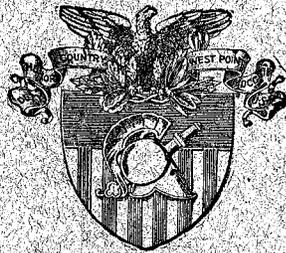


OFFICIAL REGISTER  
OF THE  
**Officers and Cadets**  
OF THE  
**United States Military Academy**



WEST POINT, NEW YORK  
JUNE, 1902

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

WINFIELD SCOTT.

OFFICIAL REGISTER

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U. S. Military Academy

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JUNE, 1902

U. S. M. A. PRESS

AND BINDERY



# BOARD OF VISITORS

JUNE, 1902

*Appointed by the President of the United States.*

1. GEN. CHARLES F. ROE (President).....NEW YORK, N. Y.
2. PROF. WM. R. HARPER..... CHICAGO, ILLINOIS.
3. HON. A. C. HOWZE.....BIRMINGHAM, ALABAMA.
4. GEN. ELL TORRANCE.....MINNEAPOLIS, MINN.
5. MAJOR RICHARD W. YOUNG.....SALT LAKE CITY, UTAH.
6. MR. MONTGOMERY SCHUYLER.....NEW YORK, N. Y.
7. MR. GEO. W. CHILDS DREXEL (Secretary).....PHILADELPHIA, PENNSYLVANIA.

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

8. HON. JOSEPH V. QUARLES.....MILWAUKEE, WISCONSIN.
9. HON. EDMUND W. PETTUS.....SELMA, ALABAMA.

*Appointed by the Speaker of the House of Representatives.*

10. HON. CHARLES DICK.....AKRON, OHIO.
11. HON. FREDERICK H. GILLETT.....SPRINGFIELD, MASSACHUSETTS.
12. \*HON. WILLIAM SULZER.....NEW YORK, N. Y.

---

\*Not present.

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

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

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

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

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

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

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

By Acts of Congress approved June 6, 1900, and June 28, 1902, the Corps of Cadets as now constituted consists of one from each Congressional district, one from each Territory, one from the District of Columbia, two from each State at large, and forty from the United States at large, all to be appointed by the President and, with the exception of the forty appointed from the United States at large, to be actual residents of the Congressional or Territorial districts, or of the District of Columbia, or of the States, respectively, from which they are appointed. Under these Acts, and under the apportionment of Members of Congress according to the 12th Census, the maximum number of Cadets is 521.

The total number of graduates from 1802 to 1902, inclusive, is 4121.

*SUPERINTENDENTS OF THE UNITED STATES MILITARY ACADEMY.*

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

NOTE.—The selection of the Superintendents of the Military Academy was confined to the Corps of Engineers from the establishment of the Institute in 1802, to the 23d of March, 1866, which opened it to the entire Army. By the Act of June 12, 1868, the local rank of Colonel was conferred upon the Superintendent.

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

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

UNITED STATES MILITARY ACADEMY,  
WEST POINT, NEW YORK.

Superintendent.

COLONEL ALBERT L. MILLS,  
Captain 1st Cavalry.

Military Staff.

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

Major JOHN B. BELLINGER, Q. M., U. S. Army, *Quartermaster of the Military Academy and of the Post; Disbursing Officer.*

† Captain EDWARD ANDERSON, 7th Cavalry, *Commissary, and in charge of Post Exchange.*

Captain THOMAS FRANKLIN, Commissary of Subsistence, U. S. Army, *Treasurer of the Military Academy, and Quartermaster and Commissary of Cadets.*

1st Lieutenant WILLIAM KELLY, Jr., 4th Cavalry, *Assistant to Quartermaster.*

\*Major JAMES D. GLENNAN, Surgeon, U. S. A., *Surgeon.*

Captain ALEXANDER N. STARK, Assistant Surgeon, U. S. A.

1st Lieutenant GEORGE H. R. GOSMAN, Assistant Surgeon, U. S. A.

JOHN H. HESS, *Dental Surgeon.*

\*Relieved Major WILLIAM L. KNEEDLER, Surgeon, U. S. A., from duty at the Military Academy, June 9, 1902.

Academic Staff.

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

DEPARTMENT OF TACTICS.

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

Captain GEORGE H. SANDS, 6th Cavalry, *Senior Instructor of Cavalry Tactics.*

Captain JAMES K. THOMPSON, 15th Infantry, *Senior Instructor of Infantry Tactics. Commanding Company of Cadets.*

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

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

† Captain MALVERN-HILL BARNUM, 8th Cavalry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

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

1st Lieutenant ROBERT C. DAVIS, 17th Infantry, *Assistant Instructor of Tactics. Commanding Company of Cadets.*

1st Lieutenant GEORGE T. SUMMERIAN, 4th Cavalry, *Assistant Instructor of Cavalry Tactics. Commanding Company of Cadets.*

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

2nd Lieutenant HERMAN GLADE, 4th Infantry, *Assistant Instructor of Tactics and Gymnastics.*

†To be relieved August 13, 1902.

**DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.**

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

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

1st Lieutenant **EDWIN R. STUART**, Corps of Engineers, *Instructor*.

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

**DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.**

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

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

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

Captain **RICHARD L. LIVERMORE**, 10th Cavalry,

Captain **JOHNSON HAGOOD**, Artillery Corps,

} *Instructors.*

Captain **WILLIAM G. SILLS**, 1st Cavalry, *In Charge of Observatory and Astronomical Observations.*

**DEPARTMENT OF MATHEMATICS.**

**Wright P. Edgerton**, Lieut. Colonel, U. S. A., *Professor*. (7 Oct., 1898.)

Captain **CHARLES P. ECHOLS**, *Associate Professor*. (7 Oct., 1898.)

Captain **GEORGE F. HAMILTON**, 9th Cavalry, *Assistant Professor*.

\*Captain **FRANK W. COE**, Artillery Corps,

Captain **MORTIMER O. BIGELOW**, 9th Cavalry,

Captain **ALSTON HAMILTON**, Artillery Corps,

Captain **ROBERT E. CALLAN**, Artillery Corps,

Captain **CLARENCE H. MCNEEL**, Artillery Corps,

† Captain **JAMES W. HINKLEY, Jr.**, Artillery Corps,

† Captain **EDWIN O. SARRATT**, Artillery Corps,

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

Captain **JOHN B. CHRISTIAN**, 9th Cavalry,

1st Lieutenant **FRANCIS H. POPE**, 2d Cavalry,

1st Lieutenant **GEORGE E. MITCHELL**, 7th Cavalry,

} *Instructors.*

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

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

Captain **RICHMOND P. DAVIS**, Artillery Corps, *Assistant Professor*.

Captain **SAMUEL G. JONES**, 11th Cavalry,

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

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

Captain **ROBERT S. ABERNETHY**, Artillery Corps,

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

} *Instructors.*

**DEPARTMENT OF DRAWING.**

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

Captain **HORACE M. REEVE**, 17th Infantry, *Assistant Professor*.

\* Captain **ANDREW HERO, Jr.**, Artillery Corps,

† Captain **FREDERICK W. LEWIS**, 29th Infantry,

1st Lieutenant **CHAUNCEY B. HUMPHREY**, 3d Infantry,

1st Lieutenant **HENRY C. SMITHER**, 1st Cavalry,

} *Instructors.*

\* To be relieved July 1, 1902.

† To be relieved August 13, 1902.

**DEPARTMENT OF MODERN LANGUAGES.**

**Edward E. Wood**, Lieut. Colonel, U. S. A., *Professor*. (1 Oct., 1892.)  
 Captain **J. F. REYNOLDS LANDIS**, 1st Cavalry, *Assistant Professor of the Spanish Language*.  
 Captain **THOMAS G. HANSON**, 19th Infantry, *Assistant Professor of the French Language*.  
 Captain **WIRT ROBINSON**, Artillery Corps,  
 Captain **JOHN M. JENKINS**, 5th Cavalry,  
 Captain **ALBERT E. SEXTON**, 8th Cavalry,  
 † Captain **GIRARD STURTEVANT**, 5th Infantry,  
 Captain **FRANK PARKER**, 15th Cavalry,  
 Captain **WILLIAM S. GUIGNARD**, Artillery Corps,  
 Captain **BERTRAM C. GILBERT**, Artillery Corps,  
 1st Lieutenant **WILLIAM KELLY, Jr.**, 4th Cavalry,  
 1st Lieutenant **THOMAS A. ROBERTS**, 10th Cavalry,  
 1st Lieutenant **FRANK C. JEWELL**, Artillery Corps,

} *Instructors.*

**DEPARTMENT OF LAW AND HISTORY.**

**Edgar S. Dudley**, Lieut. Col. and Judge Advocate, U. S. A., *Professor*. (31 July, 1901.)  
 (By assignment under Act 6 June, 1874.)  
 Captain **NATHAN K. AVERILL**, 7th Cavalry, *Assistant Professor*:  
 Captain **DENNIS E. NOLAN**, 30th Infantry,  
 1st Lieutenant **DANIEL G. BERRY**, 1st Infantry,  
 1st Lieutenant **PIERCE A. MURPHY**, 7th Cavalry,

} *Instructors.*

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

**Captain Joseph E. Kuhn**, Corps of Engineers, *Instructor*. (22 Aug., 1900.)  
 1st Lieutenant **WILLIAM B. LADUE**, Corps of Engineers, *Senior Assistant Instructor*.

**DEPARTMENT OF ORDNANCE AND GUNNERY.**

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

**LIBRARIAN.**

**Edward S. Holden**, M. A., Sc. D., LL.D.

**CHAPLAIN.**

**Rev. Herbert Shipman**, (Re-appointed 22 April, 1900.) (22 April, 1896.)

**TEACHER OF MUSIC.**

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

† To be relieved August 13, 1902.

## BATTALION ORGANIZATION.

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

JUNE 12, 1902.

*Adjutant*, Frazier. *Quartermaster*, Hobson. *Sergeant-Major*, Grant. *Q. M. Sergeant*, Fiske.

Co. "A."	Co. "B."	Co. "C."	Co. "D."	Co. "E."	Co. "F."
<b>CAPTAINS.</b>					
Longley, <sup>1</sup>	Abbot, S., <sup>4</sup>	Hannum, <sup>3</sup>	Casad, <sup>6</sup>	Krumm, <sup>5</sup>	Hinrichs, <sup>2</sup>
<b>LIEUTENANTS.</b>					
Carpenter, <sup>1</sup>	Valliant, <sup>10</sup>	Jennings, <sup>3</sup>	Miller, B. F., <sup>6</sup>	Munroe, <sup>4</sup>	Terrell, <sup>2</sup>
Hodges, H. L., <sup>7</sup>	Stevenson, W. L., <sup>11</sup>	Black, F. F., <sup>9</sup>	Robertson, <sup>12</sup>	Mitchell, H. E., <sup>5</sup>	Moran, <sup>8</sup>
<b>1st SERGEANTS.</b>					
MacArthur, <sup>1</sup>	Schley, <sup>4</sup>	Leeds, <sup>3</sup>	Tyler, M. C., <sup>5</sup>	Laurson, E. P., <sup>5</sup>	Howze, <sup>2</sup>
<b>SERGEANTS.</b>					
Adams, <sup>1</sup>	Cochan, <sup>4</sup>	Grey, B. E., <sup>7</sup>	Rozelle, <sup>12</sup>	Farnum, <sup>3</sup>	Murphy, G. M., <sup>2</sup>
Ahrends, <sup>10</sup>	Collins, <sup>14</sup>	Van Natta, <sup>9</sup>	Garber, <sup>13</sup>	Turtle, <sup>17</sup>	Boyers, <sup>5</sup>
Mars, <sup>11</sup>	Kilbourne, <sup>19</sup>	Phillips, <sup>15</sup>	Milton, <sup>16</sup>	Nichols, <sup>21</sup>	Selfridge, <sup>6</sup>
Gilmor, A., <sup>24</sup>	Lynn, <sup>23</sup>	Howard, S. A., <sup>20</sup>	Hodges, C. B., <sup>18</sup>	Bull, <sup>22</sup>	Hunt, <sup>8</sup>
<b>CORPORALS.</b>					
Campbell, <sup>3</sup>	Earle, <sup>4</sup>	Allin, G. R., <sup>5</sup>	Robert, <sup>1</sup>	Drysdale, <sup>6</sup>	Black, R. D., <sup>2</sup>
Wilson, E. M., <sup>17</sup>	Richardson, R., <sup>10</sup>	Hackett, <sup>7</sup>	Reilly, H. J., <sup>8</sup>	Blakely, <sup>12</sup>	Thomlinson, <sup>9</sup>
Anderson, W. D., <sup>18</sup>	Cooper, V. W., <sup>14</sup>	Howell, <sup>19</sup>	Carter, W. V., <sup>16</sup>	Worcester, <sup>13</sup>	Bryden, <sup>11</sup>
Pratt, <sup>23</sup>	McDonald, <sup>20</sup>	Fenton, <sup>25</sup>	Atkins, <sup>21</sup>	Waugh, <sup>15</sup>	Gillmore, Q. A., <sup>22</sup>
Pettis, <sup>24</sup>	O'Hara, <sup>28</sup>	Dillon, <sup>30</sup>	Corbin, <sup>27</sup>	Klemm, <sup>26</sup>	Danford, <sup>25</sup>

JUNE 30, 1902.

*Adjutant*, Grant. *Quartermaster*, Schley. *Sergeant-Major*, Black, R. D. *Q. M. Sergeant*, Robert.

Co. "A."	Co. "B."	Co. "C."	Co. "D."	Co. "E."	Co. "F."
<b>CAPTAINS.</b>					
MacArthur, <sup>1</sup>	Murphy, <sup>6</sup>	Leeds, <sup>3</sup>	Tyler, M. C., <sup>4</sup>	Laurson, E. P., <sup>5</sup>	Howze, <sup>2</sup>
<b>LIEUTENANTS.</b>					
Farnum, <sup>1</sup>	Ahrends, <sup>5</sup>	Fiske, <sup>3</sup>	Grey, B. E., <sup>4</sup>	Turtle, <sup>6</sup>	Gilmor, A., <sup>2</sup>
Adams, <sup>7</sup>	Boyers, <sup>12</sup>	Garber, <sup>9</sup>	Bull, <sup>11</sup>	Nichols, <sup>10</sup>	Selfridge, <sup>8</sup>
<b>1st SERGEANTS.</b>					
Strong, G. V., <sup>1</sup>	Allin, G. R., <sup>5</sup>	Drysdale, <sup>3</sup>	Campbell, R. M., <sup>4</sup>	Thomlinson, <sup>9</sup>	Bryden, <sup>2</sup>
<b>SERGEANTS.</b>					
Anderson, W. D., <sup>1</sup>	Cooper, V. W., <sup>5</sup>	Hackett, <sup>3</sup>	Richardson, R., <sup>4</sup>	McDonald, <sup>6</sup>	Reilly, H. J., <sup>2</sup>
Pratt, <sup>7</sup>	Wilson, E. M., <sup>11</sup>	Fenton, <sup>9</sup>	Earle, <sup>10</sup>	Dillon, <sup>12</sup>	Danford, <sup>8</sup>
Carter, W. V., <sup>13</sup>	Neal, <sup>16</sup>	Blakely, <sup>14</sup>	Worcester, <sup>15</sup>	Gillmore, Q. A., <sup>17</sup>	Kingman, <sup>19</sup>
O'Hara, <sup>18</sup>	Atkins, <sup>21</sup>	Howell, <sup>20</sup>	Reusswig, <sup>23</sup>	Parker, R. B., <sup>22</sup>	Honeycutt, <sup>24</sup>
<b>CORPORALS.</b>					
Barber, <sup>2</sup>	McKay, D. I., <sup>9</sup>	Titus, <sup>4</sup>	Winston, <sup>3</sup>	Gardiner, J. B., <sup>6</sup>	Kean, <sup>1</sup>
Grubbs, <sup>7</sup>	McKinlay, <sup>12</sup>	Merchant, <sup>18</sup>	Ramsey, <sup>8</sup>	Shouse, <sup>10</sup>	Endress, <sup>5</sup>
Breckinridge, <sup>17</sup>	Daly, C. D., <sup>15</sup>	Jones, D. C., <sup>27</sup>	Graves, <sup>16</sup>	Hammond, J. S., <sup>13</sup>	Spaulding, T., <sup>11</sup>
Magruder, <sup>19</sup>	Ridley, C. S., <sup>21</sup>	Wilby, <sup>29</sup>	Doe, <sup>23</sup>	Hammond, T., <sup>14</sup>	Lewis, R. H., <sup>20</sup>
Miles, <sup>25</sup>	Hanford, <sup>26</sup>	Case, <sup>30</sup>	Prosser, <sup>28</sup>	Dallam, <sup>22</sup>	Hodges, J. N., <sup>24</sup>

The figures indicate relative rank.

## CLASSIFICATION OF CADETS.

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

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

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

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

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

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

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

The final count in conduct for the graduating merit roll is 125. For the Class of 1902 it is obtained by adding together the proportional parts that a cadet has received for each of the last three years of his course, and then by reducing the sum thus found to its equivalent value corresponding to a maximum weight of 125. For the Class of 1903, and subsequent classes, it will be 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—54 MEMBERS—GRADUATED JUNE 12, 1902.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					Years.	Mos.	Civil & Military Engineering.				Languages.		History.		Spanish.		Ordnance & Gunnery.		Drill Regulations.		Military Efficiency.		Students' Department and Discipline.		Practical Military Engineering.		Conduct, First Class.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447

FIRST CLASS—54 MEMBERS—GRADUATED JUNE 12, 1902.

<i>Order of general merit.</i>	<i>Names.</i>	<i>Where born.</i>	<i>Appointed from</i>	<i>Date of Admission.</i>	<i>Age at date of Admission.</i>		<i>Order of merit in</i>													<i>Demerit for the year ending May 31, 1902.</i>	
					<i>Years.</i>	<i>Mos.</i>	<i>Art &amp; Military Engineering.</i>			<i>Law.</i>	<i>History.</i>	<i>Spanish.</i>	<i>Ordnance &amp; Gunnery</i>		<i>Drill Regulations.</i>		<i>Military Efficiency.</i>		<i>Practical Military Engineering.</i>		<i>Conduct, First Class.</i>
							<i>Chem.</i>	<i>Mech.</i>	<i>Elect.</i>				<i>Ordnance</i>	<i>Gunnery</i>	<i>Drill</i>	<i>Regulations</i>	<i>Efficiency</i>	<i>Subsidiary</i>			
43	Black, Frederick F.....	Me.	Me.	Aug. 31, 1898	21	11	48	40	45	36	50	34	49	40	35	13	44				
44	McCain, William A.....	Miss.	Miss.	June 20, 1898	19	10	44	43	46	47	46	45	17	23	36	32	99				
45	Herr, John K.....	N. J.	N. J.	June 20, 1898	19	9	40	4	3	32	49	52	41	49	47	40	146				
46	Sheridan, Philip H.....	Ill.	Large	June 20, 1898	17	11	49	44	41	52	40	27	16	42	2	22	63				
47	Taulbee, Joseph F.....	Ky.	Ky.	*June 20, 1898	21	8	50	51	52	51	47	40	45	52	43	38	132				
48	Hobson, James M., Jr.	Ala.	Ala.	June 20, 1898	21	6	52	46	35	38	43	47	26	8	37	39	136				
49	Bower, David H.....	Iowa.	Iowa.	June 18, 1898	21	3	41	38	39	40	45	49	42	41	52	29	92				
50	Smith, Andrew W.....	Pa.	Pa.	June 18, 1898	20	4	47	54	53	35	48	53	40	38	48	23	65				
51	Cooper, Hiram M.....	N. C.	Ga.	June 18, 1898	21	3	46	34	51	42	51	51	20	32	38	33	102				
52	Miller, Troup.....	Ga.	Ga.	June 18, 1898	19	4	53	50	48	46	52	46	39	43	54	31	98				
53	Miller, Benjamin F.....	Va.	Va.	June 18, 1898	17	11	51	48	49	43	53	36	50	33	33	20	59				
54	Edwards, William W.	Mo.	Mo.	Aug. 31, 1898	20	6	54	53	42	54	54	54	54	50	41		147				

<sup>a</sup> Admitted June 19, 1897; discharged January 25, 1898, for deficiency in English.

SECOND CLASS—97 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.		Order of merit in					
					Years.	Mos.	Natural and Experimental Sciences, Chemistry, Physics, Mineralogy and Geology.	Drill Regulations, Country, Light Art. and Infantry.	Drawing.	Conduct.	Demerit for the year ending May 31, 1902.	
												6
*1	Fiske, Harold C.	N. Y.	N. Y.	Aug. 30, 1899	19	6	1	5	14	6	1	1
*2	Leeds, Charles T.	Mass.	Mass.	June 13, 1899	20	1	2	7	7	1	5	10
*3	Tyler, Max C.	N. D.	N. D.	June 13, 1899	18	8	3	6	3	13	18	26
*4	MacArthur, Douglas	Ark.	Wis.	June 13, 1899	19	4	7	4	2	24	2	4
*5	Grant, Ulysses S.	Ill.	Large	June 13, 1899	17	11	6	9	4	10	4	8
6	Rose, William H.	Pa.	Pa.	Aug. 30, 1899	17	10	9	1	18	23	21	30
7	Telford, Charles	Utah.	Utah.	*June 20, 1898	20	5	4	3	36	21	37	47
8	Brown, Levi G.	Miss.	Miss.	June 13, 1899	19	10	5	2	25	20	47	66
9	Schley, Julian L.	Ga.	Ga.	June 10, 1899	19	3	8	10	24	8	17	25
10	Moore, Richard C.	Mo.	Mo.	June 13, 1899	18	6	11	8	47	78	20	29
11	Baker, Scott	Ind.	Ind.	June 17, 1899	17	6	10	20	33	4	6	11
12	Adams, Lewis M.	Pa.	Large	June 13, 1899	17	0	14	12	29	2	27	37
13	Williams, Ferdinand	Md.	Md.	June 13, 1899	17	7	15	11	9	27	19	28
14	Shnyder, Frederick E.	Pa.	Pa.	June 13, 1899	20	8	13	14	67	19	41	55
15	Collins, Owen G.	Ill.	Ill.	June 13, 1899	19	10	17	17	11	16	8	14
16	Smith, Frederic H.	Ohio.	Ohio.	June 13, 1899	20	0	12	22	61	12	37	47
17	Turtle, Lewis	W. Va.	Large	June 10, 1899	19	5	16	29	8	51	21	30
18	Lynch, George A.	Iowa.	Iowa.	June 13, 1899	19	2	28	13	48	86	9	16
19	Jones, Clifford	Ga.	Ga.	June 13, 1899	19	6	19	25	23	32	12	19
20	Laurson, Emil P.	Ill.	S. D.	Aug. 30, 1899	19	6	20	26	16	33	11	18
21	Selridge, Thomas E.	Cal.	Cal.	Aug. 30, 1899	17	6	30	16	13	56	34	43
22	Nichols, William M.	Conn.	Large	June 13, 1899	17	6	21	24	22	29	21	30
23	Powers, Reynolds J.	Tenn.	Ala.	Aug. 30, 1899	19	8	38	15	46	14	15	23
24	Patterson, Charles H.	Pa.	Pa.	June 13, 1899	21	5	29	28	12	18	10	17
25	Mars, James A.	Ill.	Ill.	Aug. 30, 1899	21	4	36	18	52	44	17	25
26	Cocheu, George W.	N. Y.	N. Y.	June 13, 1899	20	8	33	21	28	28	26	36
27	Bunker, Paul D.	Mich.	Mass.	Aug. 30, 1899	18	3	26	19	27	17	57	93
28	Howze, Marion W.	Ala.	Ala.	June 21, 1899	19	4	37	35	1	15	11	18
29	Van Natta, Thos. F., Jr.	Kan.	Mo.	June 10, 1899	18	6	24	31	17	62	33	42
30	Murphy, Grayson M-P.	Pa.	Large	June 10, 1899	20	5	34	34	5	39	5	10
31	Brinton, Louis C., Jr.	Pa.	Pa.	June 13, 1899	19	0	32	36	40	35	7	12
32	Aleshire, Olan C.	Ill.	Ill.	*June 20, 1898	20	0	23	30	69	47	48	71
33	Parker, Sam M.	Tex.	Tex.	June 13, 1899	19	6	41	23	21	37	31	41
34	Hawkins, Wilford J.	N. Y.	Conn.	June 10, 1899	21	11	31	32	90	3	42	56
35	Pendleton, Alex. G., Jr.	Ariz.	Ariz.	Aug. 30, 1899	17	3	22	33	6	65	60	112
36	Gray, Quinn	Tex.	Tex.	June 10, 1899	20	8	18	50	63	52	28	38
37	Morrison, George L.	Ohio.	Va.	June 13, 1899	17	9	27	48	15	45	25	35
38	Kilbourne, Henry S., Jr.	N. Y.	Large	Aug. 30, 1899	18	5	39	38	37	31	16	24
39	Tyler, Orville N.	Md.	Md.	*June 20, 1898	18	5	44	37	38	11	23	33
40	Colley, Henning F.	Iowa.	Iowa.	June 13, 1899	17	7	25	53	71	70	40	52
41	Montgomery, John C.	Ky.	Ky.	Aug. 30, 1899	17	9	35	52	41	90	46	63
42	Ahrends, Arthur E.	Ind.	Ind.	June 13, 1899	20	4	42	61	19	26	19	28
43	Hinkle, Francis M.	Ind.	Ind.	June 13, 1899	20	4	40	42	64	40	47	66
44	Pope, Allan M.	Mass.	Mass.	June 10, 1899	19	6	46	47	31	22	38	48
45	Colvin, William M.	Mo.	Pa.	*June 20, 1898	21	7	63	41	26	9	8	14

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

SECOND CLASS—97 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in											
					Years.	Mos.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drugs, Botany, Zoology, Microbiology, and Entomology.	Drawing.	Conduct.	Demerit for the year ending May 31, 1902.						
46	Lyon, Robert M.....	Neb.	S. D.	June 13, 1899	20	6	73	27	55	61	12	19						
47	Hodges, Campbell B.....	La.	La.	June 10, 1899	18	2	56	40	35	64	22	32						
48	Milton, Alexander M.....	Va.	Va.	June 13, 1899	20	2	57	44	39	58	13	20						
49	Dice, Louis R.....	Ohio.	Ohio.	Aug. 30, 1899	21	10	47	39	53	57	45	61						
50	*Wuest, Jacob W. S.....	Ohio.	Ohio.	June 13, 1899	18	11	54	45	65	34	28	38						
51	Winfree, Stephen W.....	Mo.	Mo.	Aug. 30, 1899	17	2	43	54	70	76	58	99						
52	Hunt, Elvid.....	N. Y.	N. Y.	June 13, 1899	21	9	53	70	75	5	20	29						
53	Lynn, Clark.....	Ind.	Ill.	June 13, 1899	21	6	45	73	59	93	21	30						
54	Grey, Benjamin E.....	Ky.	Fla.	Aug. 30, 1899	17	9	48	66	49	60	30	40						
55	Farnum, Francis H.....	Pa.	Pa.	June 13, 1899	17	8	59	65	34	36	20	29						
56	Garber, Max B.....	Iowa.	Iowa.	Aug. 30, 1899	21	11	64	57	32	41	39	50						
57	Butler, Clifton M.....	Ore.	Ore.	June 13, 1899	19	1	76	49	79	25	11	18						
58	Bull, Edmund L.....	N. Y.	N. J.	<sup>2</sup> June 18, 1898	20	1	80	46	58	48	15	23						
59	Carrithers, Truman W.....	Ill.	Ill.	July 28, 1899	17	0	58	56	51	66	53	82						
60	Ristine, Ben F.....	Ind.	Ind.	June 13, 1899	20	2	49	76	72	49	35	44						
61	Rodney, Dorsey R.....	Del.	Del.	<sup>2</sup> Aug. 28, 1900	20	2	55	72	76	80	15	23						
62	Zell, Edward M.....	Cuba.	N. J.	June 10, 1899	19	0	50	78	44	75	34	43						
63	Boyd, Carl.....	Ga.	Ga.	<sup>3</sup> Aug. 30, 1899	20	7	72	58	57	89	17	25						
64	Hoffman, Corbit S.....	N. J.	N. J.	June 10, 1899	20	7	67	71	45	83	3	5						
65	Bendel, Cornelius S.....	Cal.	Cal.	June 13, 1899	20	3	65	59	91	69	32	42						
66	Grier, Harry S.....	Pa.	Pa.	June 13, 1899	19	4	81	55	20	84	36	46						
67	Boughton, Roland W.....	Mich.	Mich.	June 13, 1899	19	11	62	60	84	74	45	61						
68	Johnson, Hugh S.....	Kan.	Okla.	Aug. 30, 1899	18	0	52	64	88	95	52	80						
69	Samuelson, Leo I.....	Ill.	Tex.	June 13, 1899	19	11	69	75	66	43	36	46						
70	Madison, Irving M.....	Minn.	Minn.	June 13, 1899	19	7	70	51	78	96	49	72						
71	Rozelle, George F., Jr.....	Ark.	Ark.	<sup>2</sup> June 18, 1898	20	5	61	92	50	46	23	33						
72	Franklin, John F.....	Tenn.	Tenn.	<sup>1</sup> Aug. 30, 1899	20	0	51	80	77	94	43	59						
73	McClellan, Benjamin F.....	Miss.	La.	<sup>5</sup> June 19, 1897	17	11	79	62	56	68	41	55						
74	Graham, Ephraim F.....	Tenn.	Tenn.	Aug. 30, 1899	18	0	60	68	81	71	51	75						
75	Gallagher, Walter V.....	N. Y.	N. Y.	June 13, 1899	19	4	71	74	82	88	15	23						
76	Phillips, Burt W.....	Ohio.	Ohio.	<sup>2</sup> June 18, 1898	20	1	91	43	86	42	24	34						
77	Jones, James S.....	W. Va.	W. Va.	June 13, 1899	18	1	75	69	30	73	48	71						
78	Severson, Charles F.....	Ill.	Large	Aug. 30, 1899	19	7	89	63	43	54	14	21						
79	Shannon, James A.....	Minn.	Minn.	<sup>2</sup> June 20, 1898	19	1	78	67	10	91	55	86						
80	Boyers, Robert E.....	Ohio.	Ohio.	<sup>1</sup> June 20, 1898	21	6	68	86	93	72	17	25						
81	Guild, George R.....	Neb.	Neb.	June 17, 1899	19	0	66	85	73	38	50	74						
82	Gilmor, Albert.....	Md.	Large	June 13, 1899	19	4	77	84	60	67	39	50						
83	Gregory, Keith S.....	N. Y.	N. Y.	June 13, 1899	18	10	85	81	54	30	44	60						
84	Taylor, Reuben C.....	Col.	Ala.	June 13, 1899	18	0	82	79	68	82	40	52						
85	Howard, Stuart A.....	Ohio.	N. Y.	June 10, 1899	20	2	90	90	74	7	13	20						

a Borne on former Registers as Jacob Winfield Scott Hancock Wuest, name changed by authority of the Secretary of War, June 6, 1900.  
 b Turned back to join next Third Class, June 18, 1900, for deficiency in Mathematics.  
 c Admitted June 25, 1898; discharged February 24, 1898, for deficiency in Mathematics. Re-admitted August 28, 1900, joined then Third Class.  
 d Admitted June 18, 1898; discharged June 19, 1899, for deficiency in Mathematics.  
 e Turned back to join Fourth Class, June 19, 1899, for deficiency in Mathematics.  
 f Admitted June 20, 1898; discharged June 19, 1899, for deficiency in Mathematics.  
 g Turned back to join Fourth, Class June 21, 1898, for deficiency in French. Suspended without pay from May 22, 1901, until April 1, 1902. Joined then Second Class.  
 h Suspended without pay from May 22, 1901, until April 1, 1902. Joined then Second Class.  
 i Admitted June 19, 1897; resigned January 30, 1898. Re-admitted June 20, 1898. Turned back to join Fourth Class June 19, 1899, for deficiency in French.

SECOND CLASS — 97 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.		Order of merit in						
					Years.	Mos.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Microscopy and Geology.	Drill Regulations, Cavalry, Light Art. and Infantry.	Drawing.	Conduct.	Demerit for the year ending May 31, 1902.	
86	Russell, William C.....	Ill.	Ill.	<sup>a</sup> Aug. 28, 1900	19	11	74	82	94	85	29	39	
87	Farmer, Ellery.....	Mo.	Mo.	June 13, 1899	19	9	93	77	42	59	15	23	
88	Moore, Charles B.....	Ark.	Ark.	June 13, 1899	18	4	84	89	62	81	21	30	
89	Bowman, Everett N.....	Cal.	Iowa.	June 6, 1899	21	11	86	83	89	77	54	82	
90	Gaston, Jesse.....	S. C.	S. C.	June 10, 1899	21	4	83	93	87	79	59	107	
91	Brown, Edward A.....	Mass.	Mass.	Aug. 30, 1899	19	9	95	88	83	50	37	47	
92	Preston, Homer N.....	Minn.	Minn.	<sup>b</sup> June 10, 1899	21	2	88	91	95	55	52	80	
93	Upham, John S.....	Wash.	Cal.	June 10, 1899	17	7	92	94	80	87	50	74	
94	Smith, Charles F.....	N. D.	Large	June 13, 1899	21	9	94	87	85	53	61	120	
‡	<sup>c</sup> Ponte, Andrés.....	Venezuela.	Venezuela.	June 10, 1899	17	7	87	Def	92	92	56	87	
	<sup>d</sup> Dunstan, Robert P.....	Mich.	Mich.	June 13, 1899	21	3	...	...	...	...	38	48	
	<sup>e</sup> Glass, Ralph R.....	Me.	Me.	June 13, 1899	18	11	...	...	...	...	...	73	

<sup>a</sup> Admitted June 24, 1898; discharged January 20, 1900, for deficiency in Mathematics and Drawing. Re-admitted August 28, 1900, joined then Third Class.  
<sup>b</sup> Admitted August 31, 1898; discharged January 28, 1899, for deficiency in Mathematics.  
<sup>c</sup> Receiving instruction under the provisions of a Joint Resolution of Congress, approved February 9, 1899.  
<sup>d</sup> Absent with leave from May 20, 1902 until August 28, 1902, then to undergo the examination he otherwise would have had in June.  
<sup>e</sup> Resigned April 30, 1902. Re-appointed by the President May 16, 1902, and suspended from duty without pay until January 1, 1903, when he will join the Second Class.

THIRD CLASS—142 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in						Demerit for the year ending May 31, 1902.
					Years.	Mos.	Mathematics.	French.	Spanish.	Drawing.	Practical Military Engineering.	Conduct.	
*1	Pettis, Charles R.....	Miss.	Miss.	Aug. 1, 1900	20	2	2	2	6	3	2	28	58
*2	Anderson, William D. A. Va.	Va.	Va.	June 19, 1900	19	5	1	1	2	31	58	31	63
*3	Ward, Ralph T.....	Mo.	Col.	Aug. 1, 1900	17	6	3	23	18	5	32	32	64
*4	Howell, Robert P., Jr..	N. C.	N. C.	Aug. 1, 1900	17	3	4	3	4	49	29	5	23
*5	Kingman, John J.....	Neb.	Tenn.	June 19, 1900	18	0	5	15	14	13	9	37	73
6	McNair, Lesley J.....	Minn.	Minn.	Aug. 1, 1900	17	2	10	16	30	4	16	36	71
7	Earle, Joseph H.....	S. C.	S. C.	June 19, 1900	18	2	12	12	10	23	41	22	50
8	Alley, Charles R.....	Mass.	Mass.	June 19, 1900	19	2	8	6	3	16	22	82	144
9	Robins, Thomas M.....	Md.	Md.	June 19, 1900	19	3	6	29	22	58	15	8	28
10	Allin, George R.....	Iowa.	Iowa.	Aug. 1, 1900	20	5	17	28	13	29	3	1	4
11	Robert, Henry H.....	Miss.	Miss.	Aug. 1, 1900	17	11	13	14	52	50	14	2	16
12	Richardson, Rob't C., Jr.	S. C.	S. C.	June 19, 1900	17	7	18	7	16	47	106	25	55
13	Herman, Richard J.....	Pa.	Pa.	June 19, 1900	20	3	16	71	32	2	8	10	31
14	Bryden, William.....	Conn.	Mass.	Aug. 1, 1900	20	6	22	19	26	44	23	12	35
15	Dillon, Theodore H.....	Ind.	Ind.	June 19, 1900	17	5	7	52	43	24	24	23	53
16	Black, Roger D.....	N. Y.	Large	Aug. 1, 1900	17	6	28	31	11	10	22	50	50
17	Copp, Arthur W.....	Md.	Large	Aug. 1, 1900	19	11	20	13	31	69	26	26	56
18	Stilwell, Joseph W.....	Fla.	Large	Aug. 1, 1900	17	4	44	4	5	20	18	14	37
19	Hoyt, Charles S.....	Kan.	Large	*June 13, 1899	19	9	26	10	25	18	120	52	94
20	Copp, Arthur W.....	Mass.	Mass.	Aug. 1, 1900	20	10	38	5	9	9	6	56	100
21	Fenton, Chauncey L.....	Pa.	Ohio.	June 19, 1900	20	5	9	57	29	94	42	22	50
22	Danford, Robert M.....	Ill.	Ill.	Aug. 1, 1900	21	1	23	54	34	26	12	18	41
23	Honeycutt, Francis W..	Cal.	Large	Aug. 1, 1900	17	2	15	37	55	33	13	68	121
24	Glassford, Pelham D....	N. M.	Mo.	Aug. 1, 1900	17	1	50	17	1	1	7	44	83
25	McDonald, Donald C....	Canada	N. D.	Aug. 1, 1900	19	1	34	9	15	86	30	27	57
26	Mellroy, James G.....	Ohio.	Ohio.	Aug. 1, 1900	18	8	24	60	38	48	71	11	34
27	Worcester, Philip H.....	Va.	Me.	Aug. 1, 1900	21	1	19	69	84	8	1	45	84
28	Blakely, Charles S.....	Pa.	Pa.	June 19, 1900	19	7	21	73	68	35	52	15	38
29	Farnsworth, Edward E..	N. H.	Mass.	*June 13, 1899	18	11	42	24	8	52	116	17	40
30	Strong, George V.....	Ill.	Mont.	Aug. 1, 1900	20	4	48	45	19	6	49	7	27
31	McKie, John W.....	Canada	Wis.	*June 13, 1899	17	0	30	27	48	65	85	42	80
32	Smart, Charles T.....	Conn.	Conn.	Aug. 1, 1900	20	4	27	66	91	14	31	33	66
33	Moody, Lucian B.....	S. D.	S. D.	Aug. 1, 1900	17	9	32	51	51	38	47	23	53
34	White, Andrew J.....	Pa.	Pa.	*June 10, 1899	17	8	49	22	28	56	93	4	20
35	Gruber, Edmund L.....	Ohio.	Ohio.	June 19, 1900	20	7	43	21	45	17	66	62	107
36	Cooper, Vaughn W.....	Tenn.	Tenn.	Aug. 1, 1900	19	8	14	107	102	21	5	13	36
37	Gillmore, Quincy A.....	N. Y.	N. J.	Aug. 1, 1900	19	6	29	47	81	39	28	33	66
38	Barkley, Albert H.....	N. Y.	N. J.	June 19, 1900	18	9	39	18	17	71	4	75	130
39	Mack, Jacob A.....	S. C.	S. C.	*June 20, 1899	20	5	37	62	49	40	63	6	26
40	Gardner, Fulton Q. C...	Miss.	Ark.	Aug. 6, 1900	17	9	52	8	42	119	62	12	35
41	Crain, James K.....	Tex.	Tex.	June 19, 1900	20	9	54	25	7	80	11	35	69
42	Waller, Carr W.....	Mo.	Mo.	Aug. 1, 1900	21	9	25	44	75	111	73	49	91
43	Neal, Carroll W.....	Me.	N. H.	Aug. 1, 1900	17	7	36	56	65	30	122	32	64
44	Benedict, Jay L.....	Neb.	Neb.	June 19, 1900	18	2	31	48	36	91	25	53	96
45	Quinn, Leo P.....	Wis.	Wash.	Aug. 1, 1900	17	0	33	41	33	117	56	78	134

a Turned back to join Fourth Class, June 18, 1901, for deficiency in Mathematics.  
 b Turned back to join Fourth Class, June 13, 1900, for deficiency in Mathematics.  
 c Turned back to join Fourth Class, April 18, 1901, for deficiency in Mathematics.

## THIRD CLASS—142 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in						
					Years.	Mos.	Mathematics.	French.	Spanish.	Drawing.	Practical Military Eng <sup>r</sup> hearing.	Conduct.	Demerit for the year ending May 31, 1902.
46	Dillard, James B.....	Va.	La.	Aug. 1, 1900	18	3	47	30	27	46	61	89	167
47	Hooper, Edward L.....	Mass.	Mass.	June 19, 1900	21	6	55	80	59	11	17	10	31
48	Wimberly, Albert C.....	Ga.	Ga.	*June 10, 1899	20	8	45	74	56	60	127	29	60
49	Reynolds, Stephen C.....	Mo.	Mo.	Aug. 1, 1900	18	11	35	94	87	15	35	59	104
50	Gregory, Edmund B.....	Iowa.	Ill.	June 19, 1900	17	11	41	84	95	62	75	24	54
51	Berry, Harry S.....	Tenn.	Tenn.	June 19, 1900	18	5	46	83	73	113	40	10	31
52	Parker, Robert B.....	Ill.	Ill.	June 19, 1900	18	10	63	36	44	97	34	39	75
53	Anderson, Rollo F.....	Iowa.	Neb.	June 19, 1900	17	9	65	20	23	87	128	67	118
54	Venable, Russell V.....	Ohio.	Ohio.	Aug. 1, 1900	19	11	75	34	58	63	117	20	44
55	Cafts, Gordon R.....	Ala.	Ala.	June 19, 1900	19	3	61	68	85	41	37	37	73
56	Davis, Arthur J.....	Idaho	Idaho	June 19, 1900	19	4	70	59	46	64	20	25	55
57	Hunter, George B.....	Wyo.	Large	June 22, 1900	20	8	11	122	130	88	44	30	61
58	Koch, Stanley.....	Mont.	Mont.	Aug. 1, 1900	18	2	53	85	20	73	88	61	106
59	Cross, Matthew A.....	N. C.	Kan.	Sept. 1, 1900	20	9	73	38	41	85	94	53	96
60	Edmunds, Kinzie B.....	Tex.	Large	Aug. 1, 1900	19	5	57	40	77	110	54	84	151
61	Young, Henry A.....	Ill.	Kan.	*June 13, 1899	20	1	80	67	74	51	51	3	19
62	McKell, David McC.....	Ohio.	Ohio.	June 19, 1900	18	6	51	50	104	112	46	68	121
63	Singles, Walter.....	Pa.	Pa.	June 19, 1900	21	8	74	64	64	106	48	16	39
64	Diller, Ursa M.....	Md.	Md.	June 19, 1900	21	4	58	102	96	70	21	6	26
65	Jensvold, Christopher..	Iowa.	Wis.	June 19, 1900	20	1	62	81	62	107	77	48	89
66	Wise, Martin C.....	Ark.	Tex.	June 19, 1900	21	6	83	55	12	114	147	20	44
67	Pratt, Henry C.....	N. M.	Wis.	Aug. 1, 1900	17	11	90	49	39	57	95	14	37
68	Phillipson, Irving J.....	Mich.	Mich.	June 19, 1900	18	2	66	43	35	136	131	76	132
69	Van Wormer, Augustus B.....	N. Y.	N. Y.	June 19, 1900	21	0	69	72	60	89	110	54	97
70	Cubbison, Donald C.....	Pa.	Kan.	June 19, 1900	18	1	85	39	37	123	142	44	83
71	Clark, Paul H.....	Ill.	Ill.	*June 13, 1899	20	5	89	32	83	54	133	48	89
72	Dew, Roderick.....	Neb.	Neb.	Aug. 1, 1900	19	3	56	82	86	98	136	74	129
73	Grace, Joseph J.....	S. C.	S. C.	Aug. 1, 1900	18	11	64	33	57	141	143	94	196
74	Hackett, Horatio B., Jr.	Pa.	Pa.	June 27, 1900	20	1	102	26	76	19	109	64	113
75	Atkins, Joseph A.....	Ga.	Ga.	June 19, 1900	20	7	71	93	66	108	90	11	34
76	Blair, Winn.....	Ala.	Ala.	*June 13, 1899	20	3	59	105	122	43	102	12	35
77	Blain, Wilbur A.....	Pa.	Pa.	June 19, 1900	20	2	60	103	53	84	129	60	105
78	Meals, Charles A.....	Mo.	Neb.	June 19, 1900	21	8	87	61	63	76	67	34	68
79	Budd, Arthur D.....	Conn.	Conn.	June 19, 1900	18	5	88	46	54	66	103	58	103
80	Harris, William W., Jr.	S. C.	S. C.	Aug. 1, 1900	18	6	40	100	106	101	130	94	196
81	McClure, Lowe A.....	Nev.	Nev.	Aug. 1, 1900	18	1	79	79	78	82	135	47	86
82	Crystal, Thomas L.....	N. Y.	N. Y.	June 19, 1900	17	8	67	89	98	125	104	33	66
83	O'Hara, James J.....	N. Y.	Cal.	Aug. 1, 1900	17	11	91	42	79	118	138	40	76
84	Scott, Riley E.....	W. Va.	W. Va.	Aug. 1, 1900	17	11	93	65	24	78	119	67	118
85	Butcher, Edwin.....	N. Y.	Mont.	June 19, 1900	20	11	94	77	72	32	19	50	92
86	Thomlinson, Matthew H.....	Mo.	Conn.	Aug. 1, 1900	18	0	115	58	50	25	101	21	45
87	Carter, William V.....	Ariz.	Large	June 19, 1900	17	4	81	86	108	74	98	27	57
88	Greene, James S.....	N. J.	N. Y.	June 19, 1900	17	9	84	75	61	105	105	79	136
89	Pickering, Richard R.....	Ala.	Ala.	Aug. 1, 1900	20	1	86	91	69	115	149	65	116
90	Holderness, Roy W.....	Wis.	Wis.	Aug. 1, 1900	19	4	68	96	90	103	38	81	142

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

b Absent with leave (sick) from March 6, until August 28, 1901, when he joined the Third Class.

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

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

THIRD CLASS—142 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in						
					Years.	Mos.	Mathematics.	French.	Spanish.	Drawing.	Practical Military Engin- eering.	Conduct.	Demerit for the year ending May 31, 1902.
91	Dowd, William S.....	N. Y.	Large	Aug. 1, 1900	17	10	107	92	71	59	27	9	29
92	Drysdale, Walter S.....	India.	Kan.	Aug. 1, 1900	19	11	82	106	113	34	83	38	74
93	Dickinson, Ralph.....	Va.	Va.	June 19, 1900	21	6	95	90	94	93	60	15	38
94	Armstrong, Eugene V.....	Pa.	Del.	June 19, 1900	17	6	72	98	82	92	121	86	155
95	Wheeler, Merrill D.....	Vt.	Vt.	Aug. 1, 1900	18	3	76	118	112	109	111	33	66
96	Simpson, William F. L.	Va.	Large	Aug. 1, 1900	17	2	78	116	101	36	139	82	144
97	Hewitt, Robert B.....	Pa.	Mo.	June 19, 1900	19	11	114	53	47	67	91	86	155
98	Lawrason, George C.....	La.	La.	Aug. 1, 1900	20	8	98	101	67	96	84	72	126
99	Simpson, Harry L.....	N. J.	N. J.	Aug. 1, 1900	17	4	108	70	89	102	114	85	152
100	Oswalt, Bernard P.....	Ala.	Ala.	June 19, 1900	21	7	96	113	105	129	123	16	39
101	Reilly, Henry J.....	Fla.	Large	Aug. 1, 1900	19	3	92	109	129	12	113	65	116
102	Adair, Henry R.....	Ore.	Ore.	Aug. 1, 1900	18	3	104	111	70	127	69	51	93
103	Thompson, Charles F.....	N. D.	N. D.	Aug. 1, 1900	17	7	101	95	111	124	140	73	127
104	Spalding, Merrill E.....	Kan.	Kan.	Aug. 1, 1900	18	5	118	108	103	95	72	11	34
105	Brant, Gerald C.....	Iowa.	Iowa.	<sup>a</sup> June 19, 1900	19	11	121	87	80	77	59	77	133
106	Wright, Clement H.....	Ohio.	Ohio.	June 19, 1900	17	11	109	110	97	104	107	62	107
107	Conry, Charles F.....	Ohio.	Ohio.	<sup>b</sup> June 19, 1900	18	4	116	88	93	99	53	80	140
108	Scott, William R.....	Ind.	Ind.	Aug. 1, 1900	19	6	105	121	118	7	65	83	150
109	Reusswig, Henry J. F.....	N. Y.	N. Y.	<sup>c</sup> June 25, 1900	19	9	113	99	119	72	125	45	84
110	Burnett, John D., Jr.....	Ala.	Ala.	<sup>d</sup> June 19, 1900	20	4	112	97	100	121	80	82	144
111	Brunzell, Otto L.....	Idaho	Idaho	Aug. 1, 1900	21	7	127	76	92	139	79	63	108
112	Park, Joseph D.....	R. I.	N. H.	Aug. 1, 1900	18	4	77	131	110	27	89	90	172
113	Wilson, Arthur H.....	Ill.	Ill.	<sup>e</sup> June 10, 1899	17	9	122	78	99	128	115	90	172
114	Wilson, Erle M.....	Ky.	Ky.	June 19, 1900	21	2	100	128	120	37	39	32	64
115	Hawley, Harry.....	N. Y.	N. Y.	<sup>f</sup> June 13, 1899	18	7	128	104	107	53	97	88	162
116	Harbold, Robert P.....	Pa.	Pa.	June 19, 1900	19	4	111	119	121	75	33	91	174
117	McAndrew, Joseph A.....	Ark.	Ark.	Aug. 1, 1900	20	10	99	130	116	81	78	70	123
118	Riley, Napoleon W.....	Ky.	Ky.	June 19, 1900	19	4	106	123	134	120	68	66	117
119	Moller, John J.....	Mo.	Mo.	June 19, 1900	19	1	97	134	114	79	100	87	160
120	Gimperling, Thomas N.	Ohio.	Ohio.	<sup>g</sup> June 13, 1899	19	0	124	112	117	90	146	93	185
121	Swift, Innis P.....	Wyo.	Ill.	Aug. 1, 1900	18	6	120	115	125	138	145	91	174
122	Woolnough, James B.....	Iowa.	Minn.	Aug. 1, 1900	20	10	103	124	138	122	74	84	151
123	Morrisson, Robert, Jr.....	Del.	Del.	Aug. 1, 1900	18	9	117	137	126	68	64	46	85
124	LeCompte, Edward D.....	Col.	Utah.	Aug. 1, 1900	18	3	123	132	124	55	55	72	126
125	Whipple, Sherburne.....	N. Y.	Mass.	June 19, 1900	19	1	129	120	135	137	50	81	142
126	Fulton, Walter S.....	Canada.	Ind.	June 19, 1900	21	2	125	136	131	100	87	49	91
127	Grieves, Loren C.....	Mich.	Mich.	<sup>h</sup> June 13, 1899	21	4	126	126	132	134	150	71	124
128	Walthall, Hugh L.....	Cal.	Cal.	Aug. 1, 1900	21	4	130	129	128	131	118	65	116
129	Richardson, John B.....	Miss.	Miss.	Aug. 1, 1900	18	5	119	139	136	132	144	95	201

<sup>a</sup> Admitted August 30, 1899; discharged January 20, 1900, for deficiency in Mathematics.  
<sup>b</sup> Admitted August 30, 1899; discharged January 20, 1900, for deficiency in Mathematics and Drill Regulations.  
<sup>c</sup> Admitted August 3, 1899; discharged January 20, 1900, for deficiency in Mathematics.  
<sup>d</sup> Admitted June 13, 1899; discharged January 20, 1900, for deficiency in Mathematics.  
<sup>e</sup> Turned back to join Fourth Class, June 18, 1900, for deficiency in Mathematics and Drill Regulations.  
<sup>f</sup> Suspended without pay from May 22, 1901, until April 1, 1902, when he joined the Third Class.  
<sup>g</sup> Turned back to join Fourth Class, June 18, 1900, for deficiency in French.

## THIRD CLASS—142 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.		Order of merit in						
					Years.	Mos.	Mathematics.	French.	Spanish.	Drawing.	Practical Military Engineering.	Conduct.	Demerit for the year ending May 31, 1902.
†	Ames, Charles P.....	Pa.	Pa.	June 19, 1900	18	3	Def	133	109	140	108	92	181
†	Bamford, Charles E.....	N. J.	N. J.	June 19, 1900	18	4	Def	114	115	83	141	55	99
†	Cochran, John K.....	Pa.	Pa.	Aug. 1, 1900	20	7	Def	127	Def	116	81	81	142
†	Corbin, Clifford L.....	Ohio.	Large	June 19, 1900	17	4	Def	140	139	22	82	45	84
†	Fite, William C.....	Ga.	Ga.	Aug. 1, 1900	18	7	Def	35	40	126	148	43	82
†	Hawes, William H., Jr.	Pa.	Pa.	June 19, 1900	18	9	Def	117	127	61	76	50	92
†	Klemm, Karl D.....	Mo.	Mo.	June 19, 1900	19	6	Def	138	137	42	45	57	102
†	Merritt, William E. ....	Ill.	Large	June 19, 1900	19	5	Def	141	123	130	137	90	172
†	Phipps, Frank H., Jr....	N.Y.	Large	*June 13, 1899	20	0	Def	125	133	28	151	60	105
†	Walker, James F.....	Col.	Col.	Aug. 1, 1900	19	0	Def	11	21	133	86	69	122
†	Waugh, George F.....	Mass.	Mass.	June 19, 1900	21	11	110	135	Def	45	92	19	42
b	Upham, Francis B.....	Vt.	Vt.	Aug. 1, 1900	19	4	b	63	88	135	126	41	77
c	Donavin, Charles S.....	Ohio.	Ohio.	June 19, 1900	18	1	...	...	...	...	...	...	32

a Turned back to join Fourth Class, January 16, 1901, for deficiency in Mathematics and French.

b Not examined (sick). To be examined in Mathematics, September, 1902.

c Absent with leave (sick) from November 14, 1901, until August 23, 1902. Not examined.

## Additional Changes in the Third Class since June 30, 1901.

Downs, Jirah M. Resigned September 5, 1901.

French, John C. Discharged January 31, 1902, for deficiency in Mathematics.

Gould, James McC. Discharged January 25, 1902, for deficiency in Mathematics.

Hill, Boyd A. Discharged January 18, 1902, for deficiency in Mathematics.

Kimball, Donald G. Discharged January 18, 1902, for deficiency in Mathematics.

Maghee, Torrey B. Discharged January 18, 1902, for deficiency in Mathematics.

Murphy, John J. Discharged January 18, 1902, for deficiency in Mathematics.

Sweeny, Charles M. Discharged October 18, 1901, for deficiency in Conduct.

West, George W. Discharged January 18, 1902, for deficiency in Mathematics.

## FOURTH CLASS—133 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.		Order of merit in					
					Years.	Mos.	Mathematics.	English.	French.	Drill Regulations and Service of Security and Information.	Conduct.	Demerit for the year ending May 31, 1902.
*1	Spaulding, Thomas M.	Mich.	Mich.	July 29, 1901	19	2	12	4	1	12	1	4
*2	Hodges, John N.	Md.	Md.	June 11, 1901	17	4	10	3	4	6	32	45
*3	Graves, Ernest	N. C.	N. C.	June 11, 1901	21	2	2	17	18	13	12	21
*4	Barber, Alvin B.	Ore.	Ore.	June 11, 1901	18	1	6	15	16	1	23	36
*5	Bain, Jarvis J.	Ind.	Ind.	June 11, 1901	21	1	3	7	33	17	18	29
6	Shouse, James B.	Iowa.	S. D.	June 11, 1901	21	7	16	6	9	10	5	14
7	Endress, William F.	N. Y.	N. Y.	June 11, 1901	20	11	4	14	19	3	32	45
8	Winston, Patrick H.	N. C.	N. C.	June 11, 1901	19	8	42	1	3	2	5	14
9	Wilby, Francis B.	Mich.	Mass.	June 11, 1901	18	2	1	20	23	22	41	57
10	Ridley, Clarence S.	Ind.	Ind.	June 11, 1901	18	0	5	13	32	34	13	22
11	Jones, DeWitt C.	Ga.	Ga.	June 11, 1901	19	4	8	34	20	5	6	15
12	Stolbrand, Carlos J.	D. C.	N. Y.	June 11, 1901	17	8	9	26	5	27	55	74
13	Thomas, Robert S.	Tenn.	Tenn.	July 29, 1901	18	7	7	10	35	30	20	31
14	McKay, Douglas L.	N. Y.	N. Y.	June 11, 1901	18	0	17	9	12	7	31	44
15	Osborne, Thomas D.	N. C.	N. C.	June 11, 1901	20	2	35	12	7	25	16	27
16	Bartlett, LeRoy	R. I.	R. I.	June 11, 1901	20	6	25	11	8	8	52	68
17	McKinlay, Louis H.	Minn.	Minn.	June 11, 1901	21	3	18	19	29	32	4	12
18	Emerson, Thomas H.	Pa.	Cal.	June 11, 1901	20	9	24	47	6	55	19	30
19	Gardiner, John de B. W.	Md.	Md.	June 11, 1901	21	6	29	8	31	16	16	27
20	Curley, James F.	Mass.	Mass.	July 15, 1901	17	9	15	32	47	15	13	22
21	Grubbs, DeWitt C. T.	Ky.	Ky.	June 11, 1901	21	1	36	2	28	19	20	31
22	Kean, Otho V.	Va.	Va.	June 11, 1901	20	2	22	27	30	36	25	38
23	Case, Rolland W.	Mich.	Mich.	June 11, 1901	19	0	21	60	36	14	14	25
24	Powell, Roger G.	Ind.	Ind.	*June 11, 1901	19	8	14	39	40	39	29	42
25	Ramsey, Norman F.	Ill.	Kan.	July 29, 1901	19	0	32	41	15	38	2	10
26	Dunwoody, Halsey	D. C.	Large	July 29, 1901	20	4	28	45	27	24	26	39
27	Moon, Basil G.	Va.	Va.	June 11, 1901	18	2	39	25	10	48	36	50
28	Dodds, William H., Jr.	Mich.	Mich.	June 11, 1901	18	6	26	33	17	59	35	49
29	Ehrnbeck, Arthur R.	Wis.	Wis.	July 29, 1901	20	9	11	48	77	47	9	18
30	Hammond, Thomas W.	Ore.	Ore.	June 11, 1901	20	0	33	18	54	18	19	30
31	Hammond, John S.	N. Y.	Ill.	June 11, 1901	20	6	30	58	51	9	10	19
32	Bartlett, George G.	Mass.	N. Y.	*Aug. 1, 1900	17	2	82	21	2	31	24	37
33	Bishop, Albert T.	Miss.	Miss.	June 11, 1901	19	8	27	16	52	20	49	65
34	Seagrave, David C.	Cal.	Nev.	June 11, 1901	21	2	23	54	62	43	12	21
35	Williams, Benjamin H. L.	Canada.	Mich.	July 1, 1901	21	11	41	83	13	42	9	18
36	Bradley, Arthur H.	N. J.	N. J.	*June 11, 1901	19	10	50	23	21	64	9	18
37	Doe, Thomas B.	Va.	N. C.	June 11, 1901	18	3	13	78	66	41	28	41
38	Gullion, Allen W.	Ky.	Ky.	June 15, 1901	20	6	43	5	11	87	70	100
39	Kiehl, Philip J. R.	Wis.	Wis.	June 11, 1901	19	6	49	62	22	35	27	40
40	Lane, Arthur W.	N. H.	Me.	June 11, 1901	17	10	53	40	45	50	14	25
41	Motlow, Felix W.	Tenn.	Tenn.	July 29, 1901	20	4	37	50	34	100	44	60
42	Rogers, George R.	Cal.	Cal.	July 29, 1901	19	10	38	29	71	53	26	39
43	Daly, Charles D.	Mass.	Mass.	June 12, 1901	20	7	58	22	46	40	42	58
44	Gibson, Adeldo	Iowa.	Iowa.	June 11, 1901	21	11	34	42	63	33	62	86
45	Peterson, Julius C.	Ill.	Ill.	June 11, 1901	19	2	31	30	65	67	44	60

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

b Admitted August 30, 1899; resigned September 18, 1899.

c Admitted August 1, 1900; resigned August 15, 1900.

## FOURTH CLASS—133 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in						
					Years.	Mos.	Mathematics.	English.	French.	Drill Regulations and Service of Honesty and Information.	Conduct.	Demerit for the year ending May 31, 1902.	
46	Hanford, Edward C.....	Wash.	Wash.	June 11, 1901	18	11	51	38	57	11	42	58	
47	Lewis, Robert H.....	Ohio.	N. Y.	June 11, 1901	17	4	68	52	25	37	33	46	
48	Eddy, Robert C.....	N. Y.	Conn.	June 11, 1901	20	3	19	84	82	54	30	43	
49	Dusenbury, James S.....	S. C.	S. C.	June 11, 1901	19	7	59	53	43	86	3	11	
50	Lund, John .....	Germany	Iowa.	June 11, 1901	20	11	48	102	37	63	3	11	
51	Magruder, George L. B.	D. C.	D. C.	June 11, 1901	17	9	71	24	58	21	21	32	
52	Roemer, Charles.....	Ky.	Ky.	June 11, 1901	20	10	20	49	95	60	63	88	
53	Breckinridge, Scott D...	Cal.	Ky.	<sup>a</sup> Aug. 1, 1900	18	2	89	46	24	4	44	60	
54	Prosser, Walter E.....	Ind.	Ind.	June 11, 1901	19	5	61	44	61	51	15	26	
55	Dallam, William A.....	Pa.	Pa.	June 11, 1901	20	9	84	31	38	49	29	42	
56	Dillman, George.....	Wyo.	Wyo.	June 11, 1901	19	3	44	67	78	29	24	37	
57	Albright, Owen S.....	Mo.	Tenn.	June 11, 1901	19	9	60	65	49	61	34	47	
58	Miles, Sherman.....	D. C.	Large	June 11, 1901	18	6	45	36	72	56	50	66	
59	Russell, Oscar A.....	Tex.	Tex.	June 11, 1901	18	6	52	70	55	74	22	35	
60	Test, Frederic C.....	Neb.	Iowa.	<sup>b</sup> Aug. 1, 1900	17	10	54	98	48	45	26	39	
61	Bates, Ralph D.....	Ill.	Ill.	<sup>c</sup> June 19, 1900	17	7	63	79	26	70	56	75	
62	Niles, Ellery W.....	Me.	Me.	July 29, 1901	18	5	46	81	69	66	25	38	
63	Hensley, William N., Jr.	Neb.	Neb.	June 11, 1901	19	8	55	91	67	62	21	32	
64	Maddox, George W.....	Ky.	Ky.	<sup>d</sup> June 11, 1901	20	6	108	28	14	97	29	42	
65	Lyman, Clarence K.....	Hawaii.	Hawaii.	July 29, 1901	19	5	72	105	59	58	3	11	
66	Manley, Frederick W....	Minn.	Minn.	June 11, 1901	20	1	70	93	60	84	8	17	
67	Shute, Martyn H.....	Mass.	Me.	June 11, 1901	18	10	78	86	39	69	52	68	
68	Kunzig, Louis A.....	Pa.	Pa.	<sup>e</sup> June 11, 1901	19	5	75	64	56	90	40	55	
69	Broadhurst, Hugh H...	N. C.	N. C.	June 11, 1901	20	10	67	90	42	81	51	66	
70	Titus, Calvin F.....	Iowa.	Large	July 29, 1901	21	10	66	68	103	44	9	18	
71	Miller, William C.....	Fla.	Fla.	June 11, 1901	19	4	40	87	70	72	72	107	
72	Dickey, James H.....	Ky.	Ky.	June 11, 1901	18	2	47	63	87	76	69	94	
73	Lentz, Bernard.....	Wis.	Wis.	June 11, 1901	20	5	69	85	83	57	7	16	
74	Tompkins, Haldan U....	Ohio.	Ohio.	June 11, 1901	19	9	57	35	107	52	62	86	
75	Opp, John H.....	Pa.	Pa.	June 11, 1901	19	4	79	66	94	91	19	30	
76	O'Donnell, Louis A.....	Pa.	Pa.	June 11, 1901	19	4	62	72	68	88	73	110	
77	Baird, Fred H.....	Ohio.	Ohio.	June 11, 1901	19	4	86	99	79	46	32	45	
78	Early, Clifford C.....	Va.	Va.	June 11, 1901	18	2	64	59	64	83	79	179	
79	Berry, Gibson T.....	Ky.	Ky.	July 29, 1901	17	4	56	80	104	95	62	86	
80	Rutherford, Allan.....	N. C.	Md.	June 11, 1901	19	0	102	56	96	85	24	37	
81	Caffery, Charles S.....	La.	La.	June 11, 1901	18	8	76	124	44	124	46	62	
82	Schoonmaker, Louis P.	N. J.	N. J.	June 11, 1901	17	0	91	51	84	89	57	76	
83	Lewis, Charles A.....	Ind.	Ind.	July 29, 1901	20	3	117	43	74	94	20	31	
84	Holderness, Arthur W..	Wis.	Wis.	June 11, 1901	18	6	87	107	105	26	31	44	
85	Burgin, Henry T.....	Ky.	Fla.	July 29, 1901	18	9	83	100	100	103	18	29	
86	Barzynski, Joseph E....	Neb.	Ill.	June 11, 1901	18	3	100	88	53	98	61	85	
87	Carter, Arthur H.....	Kan.	Kan.	June 11, 1901	17	5	73	139	99	28	17	28	
88	Merchant, Berkeley T...	N. Y.	N. Y.	June 11, 1901	19	0	115	92	80	68	9	18	
89	Dunford, Rupert A.....	Utah.	Utah.	<sup>f</sup> July 29, 1901	18	10	93	125	75	82	25	38	
90	Gardner, Carroll H.....	R. I.	R. I.	June 11, 1901	20	6	65	121	110	106	9	18	

<sup>a</sup> Turned back to join Fourth Class, June 18, 1901, for deficiency in Mathematics.

<sup>b</sup> Turned back to join Fourth Class, June 18, 1901, for deficiency in French.

<sup>c</sup> Admitted August 30, 1899; discharged June 18, 1900, for deficiency in Mathematics and Drill Regulations.

<sup>d</sup> Admitted June 13, 1899; discharged January 30, 1900, for deficiency in Mathematics and French.

<sup>e</sup> Admitted August 1, 1900; discharged June 18, 1901, for deficiency in Mathematics and French.

FOURTH CLASS—133 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in					
					Years.	Mos.	Mathematics.	English.	French.	Drill Regulations and Service of Security and Information.	Conduct.	Demerit for the year ending May 31, 1902.
91	Reisinger, James	Pa.	Pa.	June 11, 1901	18	4	97	73	85	126	39	54
92	Sharp, Herndon	S. C.	La.	July 29, 1901	18	10	81	116	106	107	35	49
93	Guthrie, Sidney H.	Kan.	Kan.	June 11, 1901	18	2	77	123	114	80	14	25
94	Weeks, William S.	N. Y.	N. Y.	June 11, 1901	18	6	109	82	73	96	58	77
95	Feild, Ben W.	N. Y.	Ark.	June 11, 1901	19	11	90	133	88	65	28	41
96	Herring, Harry T.	Tenn.	Tenn.	June 11, 1901	21	2	74	55	122	73	64	89
97	Jacob, Richard H.	Wis.	Wis.	June 11, 1901	18	3	88	115	89	114	67	92
98	Starkey, John R.	Ill.	Ill.	June 11, 1901	17	2	96	108	91	119	53	69
99	Cummings, Avery D.	Iowa.	Idaho	June 11, 1901	19	8	105	94	92	108	59	81
100	Horowitz, Nathan	N. Y.	N. Y.	July 29, 1901	19	1	92	132	50	128	67	92
101	Seager, Robert A.	Ind.	Ind.	June 11, 1901	17	7	106	109	93	79	69	94
102	Bubb, John P.	Wyo.	Large	June 11, 1901	18	10	85	114	113	71	61	85
103	Hotz, John G.	Ind.	Ind.	June 11, 1901	20	3	118	89	98	113	42	58
104	Ward, Bloxham	Fla.	Fla.	July 29, 1901	21	11	112	76	108	68	68	93
105	Tipton, Arthur C.	N. M.	N. M.	June 11, 1901	19	0	101	103	97	101	75	115
106	Talbot, Ralph, Jr.	Col.	Col.	June 18, 1901	17	0	98	130	102	102	45	61
107	Kloeber, Louis E.	Ill.	Ill.	June 11, 1901	21	7	99	111	81	115	77	137
108	Rhame, John F.	N. Y.	N. Y.	June 11, 1901	18	2	110	104	112	92	47	63
109	Mitchell, Clarence A.	N. Y.	N. Y.	June 11, 1901	19	1	103	106	117	110	43	59
110	Bankhead, Charles C.	Tex.	Tex.	July 29, 1901	21	9	111	119	101	116	57	76
111	Scott, Charles L.	Ala.	Ala.	July 29, 1901	17	9	104	95	121	111	43	59
112	Loughry, Howard K.	Ind.	Ind.	June 11, 1901	19	2	122	37	111	77	38	53
113	Landry, Joseph L.	La.	La.	July 29, 1901	18	6	120	136	41	130	48	64
114	Davis, Joseph R.	Ark.	Ark.	June 11, 1901	18	0	114	77	115	93	76	120
115	Mitchell, Edward C.	Ill.	Ill.	June 11, 1901	18	10	119	101	109	118	54	71
116	Elsor, Max A.	N. Y.	Tex.	June 11, 1901	17	11	116	97	116	117	66	91
117	Lowe, Thomas H.	Mo.	Mo.	June 11, 1901	21	10	95	144	119	75	19	30
118	Schultz, Hugo D.	Iowa.	Neb.	July 29, 1901	20	5	123	120	118	121	6	15
119	West, William W., Jr.	Ga.	N. C.	June 11, 1901	19	11	107	137	123	127	60	83
120	Pridgen, Walter E.	N. C.	N. C.	June 11, 1901	18	5	80	135	124	120	74	113
†	Allen, Samuel W. K., Jr.	R. I.	R. I.	June 11, 1901	20	5	Def	96	Def	112	37	52
†	Black, Henry C.	Ky.	Ky.	June 11, 1901	20	11	Def	57	76	109	12	21
†	Bunch, Tillman M.	S. C.	S. C.	June 11, 1901	18	5	94	118	Def	99	71	103
†	Cook, Fred A.	Vt.	Vt.	July 29, 1901	17	6	Def	129	Def	129	65	90
†	Furst, Luther C., Jr.	Pa.	Pa.	June 11, 1901	19	9	Def	113	Def	122	67	92
†	Kennerly, Charles J.	Tenn.	Tenn.	July 29, 1901	19	11	Def	75	120	123	19	30
†	Krimmling, Emil V.	N. Y.	N. Y.	June 11, 1901	19	6	113	126	Def	125	78	151
†	Mathews, Philip	N. Y.	N. Y.	July 29, 1901	18	11	Def	74	90	105	11	19
†	Robinson, Donald A.	Wis.	Wash.	June 11, 1901	20	2	Def	61	86	23	28	41
†	Stevenson, Clyde A.	N. C.	N. C.	June 11, 1901	17	2	Def	143	125	131	41	57
†	Strong, Don D.	Ga.	Ga.	July 29, 1901	21	8	121	146	Def	104	15	26
b	Heyde, Charles F.	Ohio.	Ohio.	June 11, 1901	19	11	...	...	...	...	...	64
c	Price, Wesley W.	Tex.	Tex.	June 11, 1901	20	9	...	...	...	...	...	14

a Admitted June 19, 1900; discharged January 22, 1901, for deficiency in Mathematics and English.  
 b Absent with leave (sick) from February 11, 1902, until August 23, 1902. Not examined.  
 c Absent with leave (sick) from January 4, 1902, until August 23, 1902. Not examined.

## FOURTH CLASS—133 MEMBERS.

**Additional Changes in the Fourth Class since June 30, 1901.**

- Abbott, William P. Discharged April 28, 1902, for deficiency in Mathematics.  
 Arnold, Leonard S. Discharged January 18, 1902, for deficiency in Mathematics.  
 Cole, Ralph M. Discharged February 20, 1902, for deficiency in English.  
 Crites, Harold H. Resigned September 30, 1901.  
 Curtius, Edward S. Discharged January 31, 1902, for deficiency in Mathematics, English and Drill Regulations.  
 Fenner, Milton S. Resigned August 22, 1901.  
 Fortson, Eugene P. Discharged April 28, 1902, for deficiency in Mathematics.  
 Fox, George F. Discharged January 31, 1902, for deficiency in Mathematics, English and Drill Regulations.  
 Fredendall, Lloyd R. Discharged January 31, 1902, for deficiency in Mathematics and Drill Regulations.  
 Gardner, Rexford R. Discharged January 31, 1902, for deficiency in Mathematics and Drill Regulations.  
 Gibbons, Harold R. Resigned January 31, 1902.  
 Hollister, Herbert I. Discharged February 8, 1902, for deficiency in Mathematics.  
 Howard, William A. Discharged February 15, 1902, for deficiency in Mathematics.  
 Hughes, David. Discharged April 28, 1902, for deficiency in Mathematics.  
 Jones, John W. Resigned November 4, 1901.  
 Kelly, William C. Discharged February 11, 1902, for deficiency in Mathematics and English.  
 Lanigan, Raymond A. Discharged January 18, 1902, for deficiency in Mathematics.  
 McArdle, Robert J. Discharged March 31, 1902, for deficiency in Mathematics and Drill Regulations.  
 Moser, Fred C. Discharged April 30, 1902, for deficiency in Mathematics.  
 Mulvey, Thomas F., Jr. Discharged January 18, 1902, for deficiency in Mathematics, English and Drill Regulations.  
 Newbern, St. Clair. Discharged March 15, 1902, for deficiency in Mathematics, English and Drill Regulations.  
 Peatross, Louis A. Discharged April 28, 1902, for deficiency in Mathematics.  
 Ridley, Thomas R. Discharged April 28, 1902, for deficiency in Mathematics and Drill Regulations.  
 Rose, William W. Resigned February 14, 1902.  
 Sanders, Charles. Resigned March 31, 1902.  
 Schultze, Louis F. Discharged February 12, 1902, for deficiency in English.  
 Scott, Buckner F. Resigned January 5, 1902.  
 Smith, Thomas A. Discharged January 31, 1902, for deficiency in Mathematics, English and Drill Regulations.  
 Wells, Hewitt L. Discharged January 31, 1902, for deficiency in Mathematics, English and Drill Regulations.  
 Zook, Ellsworth E. Resigned November 30, 1901.

## CADETS ADMITTED IN JULY AND AUGUST, 1901.

<i>Number.</i>	<i>Names.</i>	<i>Where born.</i>	<i>Appointed from.</i>	<i>Date of Admission.</i>	<i>Age at date of Admission.</i>		
					<i>Years.</i>	<i>Mos.</i>	
1	Bankhead, Charles Carr .....	Tex.	Tex.	...July	29	21	9
2	Berry, Gibson Thornley .....	Ky.	Ky.	...July	29	17	4
3	Burgin, Henry Tacitus .....	Ky.	Fla.	...July	29	18	9
4	Cole, Ralph Martin .....	N. Y.	N. Y.	...July	29	17	11
5	Cook, Fred Alden .....	Vt.	Vt.	...July	29	17	6
6	Curley, James Francis.....	Mass.	Mass.	...July	15	17	9
7	Dunford, Rupert Algernon.....	Utah.	Utah.	...July	29	18	10
8	Dunwoody, Halsey.....	D. C.	Large	...July	29	20	4
9	Ehrnbeck, Arthur Rudolph.....	Wis.	Wis.	...July	29	20	9
10	Gardner, Rexford Root.....	Mich.	Mich.	...July	29	20	5
11	Gibbons, Harold Romeyn.....	N. Y.	N. Y.	...July	29	20	3
12	Horowitz, Nathan.....	N. Y.	N. Y.	...July	29	19	1
13	Kennerly, Charles Joseph.....	Tenn.	Tenn.	...July	29	19	11
14	Landry, Joseph Leon.....	La.	La.	...July	29	18	6
15	Lewis, Charles Alexander.....	Ind.	Ind.	...July	29	20	3
16	Lyman, Clarence Kumukoa.....	Hawaii.	Hawaii.	...July	29	19	5
17	Mathews, Philip.....	N. Y.	N. Y.	...July	29	18	11
18	McArdle, Robert Joseph.....	N. Y.	N. Y.	...August	8	17	0
19	Moser, Fred. Chris.....	Ill.	Iowa.	...July	29	21	6
20	Motlow, Felix Waggoner.....	Tenn.	Tenn.	...July	29	20	4
21	Newbern, St. Clair.....	N. C.	N. C.	...July	29	19	6
22	Niles, Ellery Willis.....	Me.	Me.	...July	29	18	5
23	Ramsey, Norman Foster.....	Ill.	Kan.	...July	29	19	0
24	Rogers, George Randolph.....	Cal.	Cal.	...July	29	19	10
25	Schultz, Hugo Daniel.....	Iowa.	Neb.	...July	29	20	5
26	Scott, Charles Lewis.....	Ala.	Ala.	...July	29	17	9
27	Sharp, Herndon.....	S. C.	La.	...July	29	18	10
28	Spaulding, Thomas Marshall.....	Mich.	Mich.	...July	29	19	2
29	Strong, Don Dupont.....	Ga.	Ga.	...July	29	21	8
30	Thomas, Robert Spencer.....	Tenn.	Tenn.	...July	29	18	7
31	Titus, Calvin Pearl.....	Iowa.	Large	...July	29	21	10
32	Ward, Bloxham.....	Fla.	Fla.	...July	29	21	11
33	Williams, Benjamin Henderson Lorne.....	Canada.	Mich.	...July	1	21	11

## CADETS ADMITTED JUNE, 1902.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
1	Abraham, Clyde Rush.....	Pa.	Pa.	... June 16 ...	18	11
2	Akin, Henry Charles Robison.....	Ill.	Ill.	... June 16 ...	20	0
3	Ardery, Edward Dahl.....	Ney.	Nev.	... June 16 ...	17	11
4	Bell, John Rufus.....	Tex.	Tex.	... June 16 ...	20	7
5	Bonner, Elbert William.....	Iowa.	Iowa.	... June 16 ...	20	5
6	Boughton, Robert Lee.....	Mich.	Mich.	... June 16 ...	17	11
7	Bradshaw, James Syer.....	Wis.	Wis.	... June 16 ...	18	5
8	Brett, Morgan Lewis.....	Ohio.	Ohio.	... June 16 ...	21	5
9	Brooks, Clarence Morrison.....	N. H.	N. H.	... June 16 ...	21	2
10	Byrd, George Rivers.....	Va.	Va.	... June 16 ...	21	10
11	Campbell, Robert Nelson.....	Tenn.	Tenn.	... June 16 ...	19	10
12	Chaffee, Adna Romanza, Jr.....	Kan.	Large	... June 16 ...	17	9
13	Converse, George Leroy, Jr.....	Ohio.	Ohio.	... June 16 ...	18	6
14	Crafton, Denham Bohart.....	Mo.	Mo.	... June 16 ...	20	3
15	Dailey, George Frederick Ney.....	Iowa.	Iowa.	... June 16 ...	19	5
16	Daley, Edmund Leo.....	Mass.	Mass.	... June 16 ...	18	7
17	Davenport, Calvert Lloyd.....	Ga.	Ga.	... June 16 ...	18	8
18	Donahue, Walter Edward.....	Ohio.	Ohio.	... June 16 ...	19	9
19	Drain, Jesse Cyrus.....	Pa.	Pa.	... June 16 ...	18	9
20	Finch, Henry Abercrombie.....	Tex.	Tex.	... June 16 ...	20	1
21	Fox, Hally.....	Miss.	Miss.	... June 16 ...	21	1
22	Gatewood, Charles Bhaer.....	Ariz.	Large	... June 16 ...	19	5
23	Gill, George Patrick.....	Ill.	Ill.	... June 16 ...	20	10
24	Gillespie, Alexander Garfield.....	Mich.	Mich.	... June 16 ...	20	10
25	Griffith, Richard.....	Miss.	Miss.	... June 16 ...	21	3
26	Hetrick, Harold Storrs.....	Mo.	Conn.	... June 16 ...	21	8
27	Holmes, Robert Ward.....	N. H.	N. H.	... June 16 ...	20	5
28	Homes, Marshall Goode.....	Va.	Va.	... June 16 ...	18	9
29	Horsfall, Lloyd Patzlafl.....	Wis.	Wis.	... June 16 ...	21	3
30	Humphreys, Fredric Erastus.....	N. J.	N. Y.	... June 16 ...	17	9
31	Huntley, Harold Wood.....	N. Y.	N. Y.	... June 16 ...	20	0
32	Hyatt, Harry Harrison.....	Ohio.	Ohio.	... June 16 ...	19	6
33	Johnson, William Albert.....	N. Y.	N. Y.	... June 16 ...	20	0
34	Jones, Ralph Allen.....	Pa.	N. Y.	... June 16 ...	18	8
35	King, Joseph Choate.....	Iowa.	Iowa.	... June 16 ...	19	7
36	Lane, William Edward, Jr.....	N. Y.	N. Y.	... June 16 ...	21	8
37	Layfield, Ernest Linwood.....	Ga.	Ga.	... June 16 ...	20	10
38	Loving, James Josephus.....	Ark.	Ark.	... June 16 ...	18	4
39	Macfarlane, Malcolm.....	Pa.	Pa.	... June 16 ...	18	6
40	MacMillan, William Torbert.....	Pa.	Pa.	... June 16 ...	21	0
41	Madigan, Matt Enright.....	Ky.	Ky.	... June 16 ...	19	3
42	Manchester, Paul Revere.....	Vt.	Vt.	... June 16 ...	19	2

## LIST OF CADETS ADMITTED JULY 31, 1902

Andrews, Frank Maxwell	Tenn.
Burleson, Richard Coke	Tex.
Calvo, Arturo Robert	Costa Rica
Clagett, Henry Black	Large
Cook, Fred Alden	Vt.
Covell, Guy Sidney	Mich.
Cowl, Harry Clator	W.Va.
Crosby, Erle Byron	Minn.
Dalton, Leo Aloysius	N.Y.
DeArmond, George W.	Mo.
Dickman, Frederick T.	Large
Downing, Frederick Blurdon	Va.
Ganoe, William Addleman	Pa.
Garrison, David Grover Cleveland	Ill.
Green, Joseph Andrew	Iowa.
Henderson, John Cleves	R. I.
Hoyle, René Edward DeRussy	N. Y.
Kieffer, Pierre Victor	Pa.
Lockett, James Macdonald	Large
*Miller, Dana Paul	W.Va.
Olmstead, Dawson	Pa.
Parr, Charles McKew	Md.
*Paine, George Harris	Pa.
Parker, Cortlandt,	Large
Pratt, John Sedgwick	Large
Quekemeyer, John George	Miss.
Riley, James Wilson	S. C.
Rockwell, Charles Kellogg	Large
Rose, William Watts	Pa.
Schwabe, Harry Albert	W.Va.
Thompson, Marcellus Hagans	Large
Torney, Henry Walter	Large
Turner, George Engelman	Large
Wainwright, Jonathan Mayhew	Large
Waring, Roy F.	Neb.
Wessells, Henry Walton	Large
Wolfe, Thomas Lawson	Ga.

\* Admitted August 1, 1902.



CADETS ADMITTED JUNE, 1902.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
43	Maul, John Conrad.....	N. Y.	N. Y.	... June 16 ...	17	5
44	McFarland, Earl.....	Kan.	Kan.	... June 16 ...	18	11
45	Merrill, John Nelson, Jr.....	Me.	Me.	... June 16 ...	21	6
46	Mettler, Charles Gearhart.....	Pa.	Pa.	... June 16 ...	21	2
47	Minick, Arthur Dean.....	Ind.	Kan.	... June 16 ...	18	4
48	Morrow, George Milburn, Jr.....	Ala.	Ala.	... June 16 ...	19	3
49	*Newbern, St. Clair.....	N. C.	N. C.	... June 16 ...	20	4
50	Peck, Herbert Cromwell.....	W. Va.	W. Va.	... June 16 ...	21	11
51	Pelot, Joseph Halley.....	Mo.	Mo.	... June 16 ...	17	0
52	Pennell, Ralph McTyeire.....	S. C.	S. C.	... June 16 ...	19	10
53	†Sands, Alfred Laurence Pearson.....	Pa.	Pa.	... June 13 ...	19	7
54	Savage, Samuel Winborne.....	Va.	Va.	... June 16 ...	19	1
55	Schwabe, Harry Albert.....	W. Va.	W. Va.	... June 16 ...	18	4
56	Smith, Edwin DeLand.....	Mich.	Mich.	... June 16 ...	20	6
57	Sneed, Byard.....	Ill.	Ill.	... June 16 ...	20	9
58	Spurgin, Horace Fletcher.....	N. Y.	Large	... June 16 ...	20	4
59	Steeze, James Gordon.....	Pa.	Pa.	... June 16 ...	20	4
60	Sturgill, Walter Stephen.....	N. C.	N. C.	... June 16 ...	21	11
61	Terry, Charles Hollen.....	Iowa.	Mo.	... June 16 ...	21	0
62	Thorpe, Truman Darby.....	D. C.	Cal.	... June 16 ...	18	5
63	Watson, Edwin Martin.....	Ala.	Va.	... June 16 ...	18	6
64	Watson, James Arthur.....	Ohio.	W. Va.	... June 16 ...	19	4
65	Westover, Oscar.....	Mich.	Mich.	... June 16 ...	18	10
66	Wheeler, Walter Raymond.....	N. Y.	N. Y.	... June 16 ...	18	6
67	White, Robert Culin.....	Mo.	Mo.	... June 16 ...	21	4
68	Wildrick, Edward White.....	N. Y.	N. J.	... June 16 ...	21	11
69	Wilhelm, Walter Marantette.....	Ohio.	Ohio.	... June 16 ...	17	7
70	Williford, Forrest Estey.....	Ill.	Ill.	... June 16 ...	20	4
71	Zimmerman, Harry Dale Ross.....	Iowa.	Colo.	... June 16 ...	20	9

\* Admitted July 29, 1901; discharged March 15, 1902, for deficiency in Mathematics, English and Drill Regulations.  
 † Admitted August 1, 1900; discharged June 18, 1901, for deficiency in Mathematics and French.

## GENERAL MERIT ROLL OF THE

Class Rank.	Names.	MERIT IN							
		Mathematics.	English.	French.	Spanish.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations (Artillery, and Infantry).	Military Efficiency.
		Maximum in each branch.	400.00	50.00	150.00	195.00	300.00	225.00	75.00
1	Mitchell, William A.....	390.79	50.00	150.00	133.78	294.46	220.03	74.51	112.71
2	Hannum, Warren T.....	390.70	45.06	143.14	129.88	294.70	217.84	71.70	120.12
3	Longley, Francis F.....	391.94	47.17	128.75	116.62	295.50	213.33	73.83	123.53
4	Ralston, Robert R.....	390.70	47.06	150.00	128.24	296.62	225.00	72.10	116.37
5	Brooke, Mark.....	374.12	47.56	147.72	128.31	288.78	218.62	71.74	117.49
6	Frazier, Laurence V.....	368.20	46.87	147.35	132.39	288.56	218.22	73.85	118.56
7	Bell, James F.....	385.80	49.26	129.14	121.03	295.87	220.40	71.36	111.90
8	Stewart, Gilbert H.....	375.37	49.84	138.21	127.32	286.62	211.90	70.58	117.64
9	Carpenter, Wade H.....	388.38	47.86	126.17	114.60	291.74	210.98	72.43	111.70
10	Hinrichs, Frederic W., Jr.	374.90	47.63	142.84	128.95	284.24	199.36	68.22	123.23
11	Frankenberger, Samuel...	369.31	41.52	129.08	121.58	281.07	215.57	68.42	114.61
12	Casad, Adam F.....	360.98	47.84	126.32	119.44	266.34	206.10	70.90	123.05
13	Allen, Charles M.....	360.82	49.24	138.32	127.09	264.26	198.75	72.16	112.15
14	Munroe, John E.....	349.44	46.69	148.74	113.90	278.44	203.70	69.70	111.88
15	Gibert, John M.....	362.87	48.46	132.52	112.22	276.09	205.19	71.73	116.06
16	Abbot, Stephen.....	342.61	49.26	148.19	131.87	254.43	191.63	67.40	121.59
17	Pegram, John C.....	352.96	44.60	119.12	114.03	274.29	201.73	71.93	115.92
18	Jennings, Charles H.....	351.44	46.85	147.03	122.95	263.94	195.30	67.89	110.49
19	Hodges, Harry L.....	353.96	47.61	142.89	117.54	262.17	190.83	68.64	112.00
20	Moran, Edward J.....	329.03	49.15	145.96	121.45	249.34	190.21	69.05	112.11
21	Morrison, William F.....	338.15	40.65	108.73	111.24	270.81	190.45	69.31	109.02
22	Williams, William H.....	362.09	47.10	119.05	104.43	277.20	200.59	65.37	106.98
23	Valliant, Rigby D.....	329.28	49.24	131.72	113.85	240.04	182.09	69.91	113.95
24	Crissy, Myron S.....	332.19	41.52	127.72	117.74	254.46	192.48	65.56	110.70
25	Foster, Victor F.....	344.72	48.81	134.69	117.21	238.84	180.34	70.44	108.16
26	Rehkopf, Ned B.....	338.96	43.52	115.07	109.68	253.13	183.07	68.67	110.64
27	Wilson, Walter K.....	339.18	48.67	134.45	114.91	250.37	198.60	64.31	107.51
28	Terrell, John P.....	317.65	43.59	118.88	112.14	251.29	174.07	70.17	116.97
29	Robertson, Samuel W.....	326.49	43.27	139.59	123.40	237.47	179.29	70.20	111.29
30	Krumm, Herbert Z.....	317.44	44.76	136.58	112.76	234.89	177.05	66.23	114.77
31	Foley, Oscar.....	347.06	41.84	110.47	101.98	289.27	183.01	65.80	114.03
32	Griffith, Frederick D., Jr.	347.86	38.77	128.15	107.08	237.73	180.43	71.17	115.18
33	Stevenson, William L.....	307.37	43.61	113.20	108.62	234.01	194.15	69.53	113.14
34	Dockery, Albert B.....	354.86	40.65	112.79	102.78	256.74	178.98	65.22	116.49
35	Davis, William M.....	340.38	42.72	147.61	129.88	237.10	177.61	61.81	99.77
36	Mitchell, Henry E.....	327.78	47.19	129.92	121.09	216.39	175.10	64.23	115.14
37	Zane, Edmund L.....	329.23	44.62	115.87	105.12	237.08	182.00	70.97	110.12
38	Goodspeed, Nelson A.....	341.37	44.37	114.30	97.55	234.85	180.83	66.36	113.65
39	Eby, Charles McH.....	297.46	45.59	126.56	115.45	247.74	196.41	65.82	108.81
40	Cowles, William H.....	345.44	37.78	107.72	101.74	248.78	183.61	65.91	105.03
41	McGinness, John R.....	311.14	43.45	113.33	106.55	236.06	175.55	67.22	110.00
42	Nelly, Henry M.....	327.15	45.05	110.94	104.99	232.73	168.48	63.70	107.90
43	Black, Frederick F.....	320.65	43.61	130.26	119.21	219.88	176.79	66.18	107.49
44	McCain, William A.....	339.42	46.14	112.17	99.17	243.85	165.63	64.00	115.11
45	Herr, John K.....	308.92	45.70	120.10	107.33	208.03	177.04	61.49	109.58
46	Sheridan, Philip H.....	306.67	41.31	122.37	97.11	211.54	164.55	69.25	115.14
47	Taubee, Joseph F.....	329.22	43.65	112.89	98.02	229.52	172.62	65.43	108.23
48	Hobson, James M., Jr.....	302.29	47.93	125.65	105.50	213.71	169.21	69.75	112.53
49	Bower, David H.....	285.50	43.28	107.78	105.27	222.47	175.77	62.42	109.48
50	Smith, Andrew W.....	316.79	37.50	113.26	108.30	213.65	163.90	60.58	109.78
51	Cooper, Hiram M.....	289.58	40.50	113.55	103.04	222.42	168.16	61.80	114.10
52	Miller, Troup.....	283.03	40.21	119.55	104.39	202.41	156.14	69.89	109.91
53	Miller, Benjamin F.....	283.20	34.68	110.02	102.20	204.39	158.09	65.84	107.22
54	Edwards, William W.....	315.62	45.73	113.14	101.42	212.35	170.00	54.37	94.14

GRADUATING CLASS OF 1902.

MERIT IN									General Merit.	Conduct, First Class.	Recommended for promotion in—
Drawing.	Civil and Military Engineering.	History.	Law.	Ordnance and Gunnery.	Practical Military Engineering.	Soldiers Depo-rtment and Discipline.	Final Conduct.				
125.00	300.00	50.00	150.00	150.00	45.00	20.00	125.00	2430.00	125.00		
111.57	291.71	49.55	143.55	146.11	49.44	15.49	115.96	2343.66	114.13	Engineers, Ordnance, Artillery, Cavalry or Infantry.	
107.92	295.93	48.02	147.57	147.62	42.32	19.76	121.34	2343.12	121.50		
125.00	290.49	46.49	143.99	149.91	45.00	19.58	122.09	2332.72	122.09		
107.17	287.82	50.00	148.53	149.96	43.01	15.43	99.98	2327.90	91.82		
100.57	290.53	49.49	149.80	148.35	42.06	17.27	116.76	2300.17	116.65		
100.28	290.76	47.34	149.30	148.73	43.18	18.28	116.98	2303.75	116.65		
107.80	300.00	48.20	142.73	143.84	42.23	15.67	116.50	2301.91	118.98		
107.24	284.76	48.38	147.34	147.93	42.49	15.49	112.36	2283.47	111.22		
105.72	296.06	47.69	145.02	142.85	43.27	16.50	115.10	2276.02	112.97		
106.24	272.61	46.61	141.74	141.44	42.49	20.00	120.50	2261.00	120.53		
112.15	276.62	40.13	140.47	139.61	43.70	16.32	116.68	2236.84	118.79		
104.65	281.43	47.07	144.18	140.71	41.62	19.17	113.05	2217.85	120.53		
110.72	280.88	44.41	142.31	140.97	42.75	17.09	113.03	2214.95	113.78		
110.09	280.01	46.74	140.04	142.38	43.18	17.51	116.99	2214.43	118.01		
104.98	277.83	46.39	142.31	141.00	43.62	17.33	109.89	2208.49	103.76		
107.54	288.30	43.55	139.35	139.57	42.33	19.41	122.33	2173.36	124.22		
96.48	265.61	46.52	144.56	144.73	43.01	16.32	113.65	2165.46	113.94		
97.09	252.85	44.95	141.91	142.69	43.36	15.73	113.33	2157.80	116.07		
97.02	266.18	44.64	142.24	134.44	42.66	16.50	111.30	2151.62	111.22		
102.13	265.76	47.40	146.44	140.50	42.66	16.32	120.05	2147.66	120.34		
102.87	291.26	44.89	142.17	143.52	42.84	15.79	114.91	2136.61	120.53		
101.93	272.85	45.98	144.61	140.29	42.92	14.43	88.30	2134.11	90.85		
92.63	268.42	46.63	143.45	138.22	42.06	17.86	118.44	2103.79	120.15		
108.52	266.44	44.58	138.11	133.52	38.94	15.96	113.06	2101.50	120.53		
98.05	259.14	48.06	141.98	132.12	41.97	16.14	110.80	2091.47	108.51		
99.18	263.15	45.14	146.10	140.94	42.75	16.91	110.89	2087.80	107.92		
101.39	262.52	43.01	134.58	130.66	40.93	14.01	101.54	2081.64	99.39		
104.23	268.36	44.40	141.79	139.44	42.75	17.15	117.82	2080.70	118.79		
96.87	257.18	41.24	137.45	131.11	42.15	16.14	114.06	2067.30	114.91		
109.46	264.90	46.67	138.88	137.26	42.40	16.97	113.96	2064.98	113.40		
93.76	266.77	42.01	138.71	133.78	42.75	14.06	103.01	2063.31	99.98		
102.39	265.30	35.24	135.37	133.82	40.85	15.07	113.55	2067.96	113.74		
104.11	272.81	44.86	142.57	140.37	42.06	16.80	109.20	2056.31	113.94		
100.69	258.30	43.71	128.67	124.47	42.84	15.31	112.00	2054.50	113.55		
100.84	240.82	46.07	142.74	128.58	40.15	11.16	106.91	2043.65	101.72		
102.60	252.87	46.73	141.91	131.06	41.19	16.26	111.08	2040.54	110.25		
108.89	269.51	44.20	137.83	127.38	42.66	14.24	106.38	2036.10	103.27		
94.37	268.37	43.53	135.04	129.93	40.15	16.02	110.97	2031.16	114.52		
102.15	249.12	41.77	143.33	132.75	41.11	10.39	86.53	2010.99	100.17		
101.38	245.37	39.85	130.84	125.55	40.93	14.60	107.22	2001.75	108.31		
95.76	250.62	42.42	136.08	130.32	41.11	16.38	116.22	1995.21	119.18		
116.16	244.09	42.14	127.28	136.11	41.37	11.81	114.41	1994.31	107.15		
95.40	238.90	41.13	135.60	113.96	41.54	15.01	114.09	1979.70	116.46		
95.22	240.92	40.88	134.63	116.18	41.54	16.26	106.19	1977.31	105.79		
91.56	248.59	49.52	148.38	114.09	40.41	13.12	97.68	1941.63	96.68		
100.23	235.60	41.96	134.59	128.41	44.48	15.01	111.33	1938.55	112.78		
96.69	234.53	36.73	128.00	115.41	41.11	10.86	100.31	1923.25	99.39		
90.50	224.94	42.35	133.14	124.95	41.45	17.63	102.19	1918.72	98.63		
94.75	248.54	42.03	136.19	120.76	38.94	15.01	109.08	1917.37	107.15		
98.68	239.23	35.58	121.27	115.07	40.33	15.26	109.23	1898.41	112.39		
92.09	239.48	39.03	138.63	113.10	41.37	15.61	105.35	1892.81	105.21		
97.94	222.07	39.88	128.64	111.34	37.47	14.72	109.29	1841.37	105.98		
92.35	229.37	39.87	129.96	111.43	41.97	15.55	109.32	1840.55	113.55		
91.64	218.53	41.97	124.48	105.92	40.15	8.73	98.77	1836.96	96.48		

Engineers, Ordnance, Artillery, Cavalry or Infantry.

Ordnance, Artillery, Cavalry or Infantry.

Artillery, Cavalry or Infantry.

*LIST OF DISTINGUISHED CADETS REPORTED AT  
THE ANNUAL EXAMINATION, 1902.*

Number.	Names.	Where born.	Appointed from.	Science and Art in which each Cadet particularly excels.
<b>FIRST CLASS.</b>				
1	Mitchell, William A. ....	Ala.	Ga.	Civil and Military Engineering and Science of War, History, Spanish, Ordnance and Gunnery, Drill Regulations, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drawing, Mathematics, French, and English.
2	Hannum, Warren T. ....	Pa.	Pa.	Civil and Military Engineering and Science of War, Law, History, Spanish, Ordnance and Gunnery, Drill Regulations, Military Efficiency, Soldierly Department, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Mathematics.
3	Longley, Francis F. ....	Ill.	Mich.	Civil and Military Engineering and Science of War, Ordnance and Gunnery, Drill Regulations, Military Efficiency, Soldierly Department, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drawing, and Mathematics.
4	Ralston, Robert R. ....	Pa.	Pa.	Civil and Military Engineering and Science of War, Law, History, Ordnance and Gunnery, Drill Regulations, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Mathematics, and French.
5	Brooke, Mark .....	S. C.	Pa.	Civil and Military Engineering and Science of War, Law, History, Spanish, Ordnance and Gunnery, Drill Regulations, Military Efficiency, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and French.

*LIST OF DISTINGUISHED CADETS REPORTED AT  
THE ANNUAL EXAMINATION, 1902.*

Number.	Names.	Where born.	Appointed from	Science and Art in which each Cadet particularly excels.
SECOND CLASS.				
1	Fiske, Harold C.....	N. Y.	N. Y.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drawing.
2	Leeds, Charles T.....	Mass.	Mass.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drill Regulations, and Drawing.
3	Tyler, Max C.....	N. D.	N. D.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drill Regulations.
4	MacArthur, Douglas.....	Ark.	Wis.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drill Regulations.
5	Grant, Ulysses S.....	Ill.	Large.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drill Regulations.
THIRD CLASS.				
1	Pettis, Charles R.....	Miss.	Miss.	Mathematics, French, Spanish, Drawing, and Practical Military Engineering.
2	Anderson, William D. A....	Va.	Va.	Mathematics, French, and Spanish.
3	Ward, Ralph T. ....	Mo.	Col.	Mathematics, and Drawing.
4	Howell, Robert P., Jr.....	N. C.	N. C.	Mathematics, French, and Spanish.
5	Kingman, John J.....	Neb.	Tenn.	Mathematics, and Practical Military Engineering.
FOURTH CLASS.				
1	Spaulding, Thomas M.....	Mich.	Mich.	English, and French.
2	Hodges, John N.....	Md.	Md.	English, French, Drill Regulations, and Service of Security and Information.
3	Graves, Ernest.....	N. C.	N. C.	Mathematics.
4	Barber, Alvin B.....	Ore.	Ore.	Mathematics, and Drill Regulations, and Service of Security and Information.
5	Bain, Jarvis J.....	Ind.	Ind.	Mathematics, and English.

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

## CASUALTIES.

## RESIGNED (10).

*Glass, Ralph R.....	2d Class.....	April 30,	1902
Downs, Jirah M.....	3d Class.....	September 5,	1901
Crites, Harold H.....	4th Class.....	September 30,	1901
Fenner, Milton S.....	4th Class.....	August 22,	1901
Gibbons, Harold R.....	4th Class.....	January 31,	1902
Jones, John W.....	4th Class.....	November 4,	1901
Rose, William W.....	4th Class.....	February 14,	1902
Sanders, Charles.....	4th Class.....	March 31,	1902
Scott, Buckner F.....	4th Class.....	January 5,	1902
Zook, Ellsworth E.....	4th Class.....	November 30,	1901

## DISCHARGED (39).

Ames, Charles P.....	3d Class.....	June 13,	1902
Cochran, John K.....	3d Class.....	June 13,	1902
French, John C.....	3d Class.....	January 31,	1902
Gould, James McC.....	3d Class.....	January 25,	1902
Hill, Boyd A.....	3d Class.....	January 18,	1902
Kimball, Donald G.....	3d Class.....	January 18,	1902
Maghee, Torrey B.....	3d Class.....	January 18,	1902
Murphy, John J.....	3d Class.....	January 18,	1902
Phipps, Frank H., Jr.....	3d Class.....	June 13,	1902
Sweeny, Charles M.....	3d Class.....	October 18,	1901
West, George W.....	3d Class.....	January 18,	1902
Abbott, William P.....	4th Class.....	April 28,	1902
Allen, Samuel W. K., Jr.....	4th Class.....	June 27,	1902
Arnold, Leonard S.....	4th Class.....	January 18,	1902
Black, Henry C.....	4th Class.....	June 13,	1902
Bunch, Tillman M.....	4th Class.....	June 13,	1902
Cole, Ralph M.....	4th Class.....	February 20,	1902
Cook, Fred A.....	4th Class.....	June 13,	1902
Curtius, Edward S.....	4th Class.....	January 31,	1902
Fortson, Eugene P.....	4th Class.....	April 28,	1902
Fox, George F.....	4th Class.....	January 31,	1902
Fredendall, Lloyd R.....	4th Class.....	January 31,	1802
Furst, Luther C., Jr.....	4th Class.....	June 13,	1902
Gardner, Rexford R.....	4th Class.....	January 31,	1902
Hollister, Herbert I.....	4th Class.....	February 8,	1902
Howard, William A.....	4th Class.....	February 15,	1902
Hughes, David.....	4th Class.....	April 28,	1902
Kelly, William C.....	4th Class.....	February 11,	1902
Krimmling, Emil V.....	4th Class.....	June 13,	1902
Lanigan, Raymond A.....	4th Class.....	January 18,	1902
McArdle, Robert J.....	4th Class.....	March 31,	1902
Moser, Fred C.....	4th Class.....	April 30,	1902
Mulvey, Thomas F., Jr.....	4th Class.....	January 18,	1902
Newbern, St. Clair.....	4th Class.....	March 15,	1902
Peatross, Louis A.....	4th Class.....	April 28,	1902
Ridley, Thomas R.....	4th Class.....	April 28,	1902
Schultze, Louis F.....	4th Class.....	February 12,	1902
Smith, Thomas A.....	4th Class.....	January 31,	1902
Wells, Hewitt L.....	4th Class.....	January 31,	1902

\*Re-appointed by the President, U. S., May 16, 1902.

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

(Books marked thus \* are for reference.)

### FIRST YEAR—FOURTH CLASS.

DEPARTMENT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.
Mathematics.	C. Smith's Treatise on Algebra. J. B. Johnson's Theory and Practice of Phillip's & Fisher's Elements of Geometry. Surveying. Ludlow's Elements of Trigonometry. *Ludlow's Logarithmic Tables. C. Smith's Conic Sections.
Modern Languages.	Williams' Composition and Rhetoric. De Peiffer's French Pronunciation. Abbott's How to Write Clearly. *Roget's Thesaurus of English Words. Meiklejohn's English Language. *Webster's Dictionary. *Smith's Synonyms Discriminated. Keetels' Analytical and Practical French Grammar. Castarède's Treatise on the Conjugation of French Verbs. Roemer's Cours de Lecture et de Traduction, Vol. I. Bôcher's College Series of French Plays, Vol. II. *Spiers' and Surenné's French Pronouncing Dictionary.
Drill Regulations, U. S. Army.	Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry. Theoretical Instruction in the School of the Soldier and Company. Practical and Theoretical Instruction in the School of the Cannoneer—Siege and Light Artillery. Theoretical and Practical Instruction in the Service of Security and Information. Exercises in applied Tactics, and Practice Marches—Infantry. Theoretical and Practical Instruction in Target Practice. U. S. Infantry and Light Artillery Drill Regulations. Firing Regulations for Small Arms. Manual of Security and Information, by the Department of Tactics.
Use of the Sword, &c.	Instruction in Fencing with Rapier and Broad Sword, and Bayonet Exercise, and Military Gymnastics.

### SECOND YEAR—THIRD CLASS.

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

## THIRD YEAR—SECOND CLASS.

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

## FOURTH YEAR—FIRST CLASS.

DEPARTMENT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.
Civil and Military Engineering and Science of War.	Wheeler's Civil Engineering. Mercur's Attack of Fortified Places. Fiebeger's Field Fortifications. Wagner's Organization and Tactics and the Service of Security and Informa'n. Fiebeger's Pamphlet on Permanent Fortification. Mahan's Stereotomy.
Law.	Davis' Elements of Law. Davis' Military Law. Davis' International Law (2d Edition). Flanders' Manual of the Constitution.
History and Historical Geography.	Durny's General History. *Labberton's New Historical Atlas.
Practical Military Engineering.	Demolitions. Practical Instruction in the Construction of all kinds of Military Bridges; in preparation and application of Siege Material; and in laying out Siege and Field Works. Practical Instruction in Military Reconnaissance. *Professional Papers No. 29, Corps of Engineers. *Woolwich Text Book of Military Engineering. *Beach's Manual of Military Engineering. *Chatham Text Book of Military Engineering.
Drill Regulations, U. S. Army.	Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry; of the Troop and Squadron—Cavalry; Packing and Equitation. Theoretical Instruction U. S. Cavalry Drill Regulations. [ery. Practical Instruction in the School of the Battery—Light, Horse, and Mountain Artillery. Practical Instruction in the Service of Security and Information; Exercises in applied Tactics; Practical Instruction in Small Arms Target Practice; Practice Marches—Infantry, Cavalry and Artillery; Lectures on Customs of Service, Military Etiquette, and Equipment; Lectures on Hippology, Saddling and Harnessing, Horseshoeing, Stable Management and Practical Work at Stables, &c. United States Army Cavalry Drill Regulations. *Carter's Horses, Saddles and Bridles. *Manual of Security and Information, by the Department of Tactics. *Dyer's Hand Book for Light Artillery. *Firing Regulations for Small Arms.
Ordnance and Gunnery.	Bruff's Ordnance and Gunnery. *Ingalls' Ballistic Tables. Practical Instruction in the Use of Ballistic Instruments and the Determination of Velocities and Pressures. *Ludlow's Logarithmic Tables.

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

### APPOINTMENTS.

**How Made.**—Each Congressional District and Territory—also the District of Columbia—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 appointed from the United States at large. The appointment from a Congressional District is made upon the recommendation of the Congressman from that District, and those from a State at large upon the recommendations of the Senators of the State. Similarly the appointment from a Territory is made upon the recommendation of the Delegate in Congress. Each person appointed must be an actual resident of the State, District or Territory from which the appointment is made.

The appointments from the United States at large and from the District of Columbia are made by the President of the United States upon his own selection.

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

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

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

The fitness for admission to the Academy of the principal and the alternates will be determined as prescribed in paragraphs 20, 21 and 21½, Regulations U. S. Military Academy, given below.

Should the principal and alternates not qualify for admission under the provisions of paragraph 21½, they will still be entitled to appear for the examination prescribed in paragraph 20; but if the principal fails to appear for that examination or, appearing, fails to qualify, then the qualifications of the alternates will be considered and if only one has met the requirements he will be admitted; if both alternates have met the requirements the better qualified will be admitted.

Alternates will not be permitted to submit papers or certificates except as prescribed in paragraph 21½ nor appear for examination except as prescribed in paragraph 20.

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

### ADMISSION OF CANDIDATES.

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

20. Candidates selected for appointment, unless accepted under the provisions of paragraph 21½, shall appear for mental and physical examination before boards of army officers to be convened at such places as the War Department may select, on the first of May, annually, except when that day comes on Sunday, in which case the examination shall commence on the following Tuesday. Candidates who pass successfully will be admitted to the Academy without further examination upon reporting in person to the Superintendent at West Point before 12 o'clock noon on the 15th day of June of the same year.

No candidate shall be examined at any other time unless prevented from presenting himself at the May examination by sickness or other unavoidable cause, in which case he shall report to the Superintendent at West Point before 12 o'clock noon on the 12th day of June of the same year.

21. Each candidate before he shall be admitted to the Academy as a Cadet must show, by the examination provided for in paragraph 20 or by the methods prescribed in paragraph 21½, that he is well versed in the following prescribed subjects, viz.: reading, writing, spelling, English grammar, English composition, English literature, arithmetic, algebra through quadratic equations, plane geometry, descriptive geography, and the elements of physical geography, especially the geography of the United States, United States history, the outlines of general history, and the general principles of physiology and hygiene.

Candidates may be examined either orally or in writing, and no rejected candidate may be re-examined except upon the recommendation of the Academic Board.

21½. The Academic Board will consider and may accept in lieu of the regular mental entrance examination:

1st. The properly attested examination papers of a candidate who receives his appointment through a public competitive written examination covering the range of subjects prescribed in paragraph 21.

2nd. The properly attested certificate of graduation from a public high school or a state normal school in which the course of study, together with the requirements for entrance, shall cover the range of subjects prescribed in paragraph 21.

3rd. A properly attested certificate that the candidate is a regular student of any incorporated college or university, without condition as to any subject mentioned in paragraph 21.

Application for consideration of papers or certificates shall be made by each candidate and alternate immediately after he receives his appointment.\* No application will be received after March 15 preceding the regular examination prescribed in paragraph 20.

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

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

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

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

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

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

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

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

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

## CHARACTER OF EXAMINATIONS.

### PHYSICAL EXAMINATION.

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

- 1.—Feeble constitution; unsound health from whatever cause; indications of former disease, glandular swellings, or other symptoms of scrofula.
- 2.—Chronic cutaneous affections, especially of the scalp.
- 3.—Severe injuries of the bones of the head; convulsions.
- 4.—Impaired vision, from whatever cause; inflammatory affections of the eyelids; immobility or irregularity of the iris; fistula lachrymalis, &c., &c.
- 5.—Deafness; copious discharge from the ears.
- 6.—Loss of many teeth, or the teeth generally unsound.
- 7.—Impediment of speech.
- 8.—Want of due capacity of the chest, and any other indication of a liability to a pulmonic disease.
- 9.—Impaired or inadequate efficiency of one or both of the superior extremities on account of fractures especially of the clavicle, contraction of a joint, deformity, &c.
- 10.—An unusual excurvature or incurvature of the spine.
- 11.—Hernia.
- 12.—A varicose state of the veins of the scrotum or spermatic cord (when large), hydrocele, hemorrhoids, fistulas.
- 13.—Impaired or inadequate efficiency of one or both of the inferior extremities on account of varicose veins, fractures, malformation (flat feet, &c.), lameness, contraction, unequal length, bunions, overlying or supernumerary toes, &c., &c.
- 14.—Ulcers, or unsound cicatrices of ulcers likely to break out afresh.

### MENTAL EXAMINATION.

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

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

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

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

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

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

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

Happy thou art, that so canst gaze on thine!

My spirit feels but, in its weary roving,

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

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

Go to thy home, rejoicing son and brother!

Bear in fresh gladness to the household scene!

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

I will believe—but dark seas roll between.

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

The following are typical questions:

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

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

Multiply .0578 by .4.

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

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

Find the greatest common divisor of  $26\frac{1}{4}$ ,  $28\frac{1}{2}$ , and  $29\frac{3}{8}$ .

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

5 cubic feet of gold weigh 98.20 times as much as a cubic foot of water; and 2 cubic feet of copper weigh 18 times as much as a cubic foot of water; how many cubic inches of copper will weigh as much as  $\frac{2}{3}$  of a cubic inch of gold?

English shillings are coined from a metal which contains 37 parts of silver to 3 parts of alloy; one pound of this metal is coined into 65 shillings. The United States silver dollar weighs 412.5 grains, and consists of 9 parts silver to 1 part of alloy. What fraction of the U. S. dollar will contain the same amount of silver as 1 English shilling?

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

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

**NOTE.**—Candidates are eligible for admission from the day they are 17, until the day they become 23 years of age, on which latter day they are not eligible.

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

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

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

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

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

The following are typical questions:

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

What is a homogenous algebraic expression? Give example.

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

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

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

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

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

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

A gun is fired 36 times before a second gun begins, after which the first is fired 8 times while the second is fired 7 times; but the second requires the same amount of powder for 3 shots that the first requires for 4. When both guns have used up the same amount of powder, how many shots have been fired from each?

A, B, C, and D, working one at a time do a certain work in 130 days. A gets 42 cents, B gets 45 cents, C gets 48 cents and D gets 50 cents for each days work. Each received the same amount. How many days did each work?

Having 300 barrels of flour worth \$7.50 per barrel, and 800 barrels worth \$7.80 per barrel, and 400 barrels worth \$7.65 per barrel, how many more barrels of flour at \$8.00 and \$8.50 per barrel will make 2000 barrels worth \$7.85 a barrel?

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

There is a number which consists of two digits, such that if we divide the number by the product of its digits we obtain a quotient 5 and a remainder 2, but if we invert the order of the digits and divide the resulting number by the product of its digits we obtain a quotient 2 and remainder 8. Required the number.

$$\text{Solve } \left. \begin{aligned} 2y^2 - 4xy + 3x^2 &= 17 \\ y^2 - x^2 &= 16 \end{aligned} \right\} \quad \text{Simplify } \frac{(3+\sqrt{3})(3+\sqrt{6})(\sqrt{5}-2)}{(5-\sqrt{5})(1+\sqrt{3})} \quad \text{Solve } \sqrt{2x+7} + \sqrt{3x-18} = \sqrt{7x+1}$$

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

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

The following are typical questions:

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

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

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

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

To draw a common tangent to two given circles.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The following questions were used at a recent examination:

- I. Give the principal parts (present tense, past tense, and past participle) of the following verbs: 1. choose; 2. crow; 3. freeze; 4. slay; 5. stick; 6. fly; 7. sit; 8. burst.
- II. Write the plurals of the following words: 1. motto; 2. fairy; 3. money; 4. belief; 5. axis; 6. synopsis; 7. man-of-war; 8. Norman; 9. M.
- III. Write the feminine forms of the following words: 1. hero, 2. mankind; 3. murderer; 4. testator 5. priest; 6. ambassador; 7. Englishman; 8. poet; 9. emperor.
- IV. Write the possessive case of the following words: 1. men; 2. I; 3. it; 4. boys; 5. they; 6. prince; 7. King John; 8. King of Italy; 9. Henry the Fourth.

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

Parse the words in italics in the following sentence:

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

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

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

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

Questions similar to the following are likely to be used:

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

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

Correct the following errors in construction of sentences:

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

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

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

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

March 2 1900 philadelphia pa 3131 Eighth street

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

hamlin and Co.

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

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

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

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

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

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

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

The following questions were used at a recent examination:

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

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

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

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

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

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

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

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

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

Questions similar to the following are likely to be used:

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

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

#### ACADEMIC DUTIES.

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

**Military Instruction.**—From the termination of the examination in June to the end of August the Cadets live in camp, engaged only in military duties and exercises and receiving practical military instruction.

Except in extreme cases, Cadets are allowed but one leave of absence during the four years' course; as a rule the leave is granted at the end of the first two years' course of study.

#### PAY OF CADETS.

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

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

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

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

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

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

#### DEPOSIT PRIOR TO ADMISSION.

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

#### ASSIGNMENT TO CORPS AFTER GRADUATION.

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

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

HEADQUARTERS UNITED STATES MILITARY ACADEMY,

WEST POINT, N. Y., June 30, 1902.

BY ORDER OF COLONEL MILLS:

*W. C. Rivers,*

Captain 1st Cavalry,

Adjutant.