

OFFICE OF THE REGISTRAR  
HQ., U. S. M. A.  
WEST POINT, NEW YORK

OFFICIAL REGISTER

OF THE

Officers and Cadets

OF THE

U. S. MILITARY ACADEMY,

West Point, N. Y.

---

JUNE, 1882.

“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.

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# OFFICIAL REGISTER

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West Point, N. Y.

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JUNE, 1882.

# BOARD OF VISITORS.

JUNE, 1882.

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*Appointed by the President of the United States.*

1. General HORACE PORTER..(President)..NEW YORK.
2. JOSEPH G. CHAPMAN, Esq.(Secretary)..MISSOURI.
3. CLIFTON H. MOORE, Esq.....ILLINOIS.
4. General MORRIS SCHAFF .....MASSACHUSETTS.
5. Hon. JAMES D. TILLMAN.....TENNESSEE.
6. JOSEPH B. TREAT, Esq.....WISCONSIN.
7. Hon. MARCUS L. WARD.....NEW JERSEY.

*Appointed by the President of the Senate.*

8. Hon. BENJAMIN HARRISON.....INDIANA.
9. Hon. JAMES L. PUGH.....ALABAMA.

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

10. Hon. JOSEPH C. S. BLACKBURN.....KENTUCKY.
11. Hon. JOHN H. CAMP.....NEW YORK.
12. Hon. GEORGE R. DAVIS.....ILLINOIS.

## OFFICERS OF THE MILITARY ACADEMY.

WEST POINT, N. Y.

## Superintendent.

Brigadier-General OLIVER O. HOWARD, LL.D.,

Brevet Major-General, U. S. A.

## Military Staff.

\*1st Lieutenant JAMES L. LUSK, Corps of Engineers, *Adjutant.*Captain CHARLES H. HOYT, Assistant Quartermaster U. S. A., *Quartermaster of the Military Academy.*Captain WILLIAM F. SPURGIN, 21st Infantry, *Treasurer, Quartermaster and Commissary of the Battalion of Cadets.*1st Lieutenant GEORGE E. BACON, 16th Infantry, *Acting Commissary of Subsistence, and Commanding Artillery Detachment.* (Relieved June 15, 1882.)2d Lieutenant QUINCY O'M. GILLMORE, 8th Cavalry, *Acting Commissary of Subsistence, and Commanding Artillery Detachment.* (On duty since June 15, 1882.)

Surgeon CHARLES T. ALEXANDER, Medical Department, U. S. A.

Assistant Surgeon ROBERT H. WHITE, Medical Department, U. S. A.

## Academic Staff.

Professors whose service at the Academy exceeds 10 years have the assimilated rank of Colonels, and all other Professors the assimilated rank of Lieutenant-Colonels.

## DEPARTMENT OF THE SPANISH LANGUAGE.

†Patrice De Janon,

*Professor.*

(1 July, 1857.)

1st Lieutenant JAMES O'HARA,

3d Artillery, } *Assistant Professor.*

\*To be relieved from duty at the Military Academy, Aug. 28, 1882.

†Retired June 30, 1882.

## DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

<b>Peter S. Michie, Ph. D.,</b>	<i>Professor.</i>	(14 Feb., 1871.)
Captain CLINTON B. SEARS, A. B.,	} <i>Assistant Professor.</i>	(Relieved April 13, 1882.)
Corps of Engineers,		
1st Lieutenant EZRA B. FULLER,	} <i>Assistant Professor,</i>	(Since April 13, 1882.)
7th Cavalry,		
1st Lieutenant ARTHUR MURRAY,	} <i>Acting Assistant Professor.</i>	
1st Artillery,		

## DEPARTMENT OF THE FRENCH LANGUAGE AND ENGLISH STUDIES.

<b>George L. Andrews, A. M.,</b>	<i>Professor.</i>	(28 Feb., 1871.)
1st Lieutenant JOHN R. WILLIAMS,	} <i>Assistant Professor.</i>	
3d Artillery,		
2d Lieutenant JOHN T. FRENCH, JR.,	} <i>Acting Assistant Professors.</i>	
4th Artillery,		
2d Lieutenant JOHN H. PHILBRICK,		
11th Infantry,		
2d Lieutenant JOHN BIGELOW, JR.,		
10th Cavalry,		
2d Lieutenant GEORGE P. SCRIVEN,		
3d Artillery,		

## DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

<b>Junius B. Wheeler,</b>	<i>Professor.</i>	(16 Sept., 1871.)
Brevet Colonel U. S. A.,		
1st Lieutenant WILLARD YOUNG,	} <i>Assistant Professor.</i>	
Corps of Engineers,		
1st Lieutenant SOLOMON W. ROESSLER,	} <i>Acting Assistant Professor.</i>	
Corps of Engineers,		

## DEPARTMENT OF DRAWING.

<b>Charles W. Larned,</b>	<i>Professor.</i>	(25 July, 1876.)
1st Lieutenant CHARLES A. WORDEN,	} <i>Assistant Professor.</i>	
7th Infantry,		
2d Lieutenant EDWARD E. GAYLE,	} <i>Acting Assistant Professors.</i>	
2d Artillery,		
2d Lieutenant JAMES S. PETTIT,		
1st Infantry,		

## DEPARTMENT OF MATHEMATICS.

<b>Edgar W. Bass,</b>	<i>Professor.</i>	(17 April, 1878.)
*1st Lieutenant JOHN T. HONEYCUTT, 1st Artillery,	} <i>Assistant Professor.</i>	
1st Lieutenant WILLIAM M. MEDCALFE, Ordnance Department,		
1st Lieutenant WILLIAM CROZIER, Ordnance Department,	} <i>Acting Assistant Professors.</i>	
2d Lieutenant HENRY H. LUDLOW, 3d Artillery,		
*2d Lieutenant SOLON F. MASSEY, 5th Artillery,		
2d Lieutenant DOUGLAS A. HOWARD, 3d Artillery,		
2d Lieutenant JAMES E. RUNCIE, 1st Artillery,		

## DEPARTMENT OF LAW.

* <b>Guido N. Lieber,</b> Major and Judge Advocate, U. S. A.,	<i>Professor.</i>	(28 August, 1878. (Assigned under Act of June 6, '74.)
1st Lieutenant ERIC BERGLAND, Corps of Engineers,	} <i>Acting Assistant Professor.</i>	

## DEPARTMENT OF TACTICS.

<b>Lieut. Colonel Henry M. Lazelle,</b> Major 1st Infantry,	} <i>Commandant of Cadets and In-</i> <i>structor of Tactics.</i>
Captain MARCUS P. MILLER, 4th Artillery,	} <i>Assistant Instructor of Artillery Tac-</i> <i>tics.</i>
Captain EDWARD S. GODFREY, 7th Cavalry,	} <i>Assistant Instructor of Cavalry Tac-</i> <i>tics.</i>
1st Lieut. EDWARD J. McCLERNAND, 2d Cavalry,	} <i>Assistant Instructor of Infantry and</i> <i>Cavalry Tactics.</i>
1st Lieutenant GEORGE E. BACON, 16th Infantry,	} <i>Assistant Instructor of Infantry Tactics</i> <i>(on duty since June 15, 1882).</i>
1st Lieutenant EDWARD W. CASEY, 22d Infantry,	} <i>Assistant Instructor of Infantry Tac-</i> <i>tics.</i>
2d Lieutenant QUINCY O'M. GILLMORE, 8th Cavalry,	} <i>Assistant Instructor of Cavalry Tac-</i> <i>tics, (relieved June 15, 1882).</i>
2d Lieutenant EDWARD S. FARROW, 21st Infantry,	} <i>Assistant Instructor of Infantry Tac-</i> <i>tics.</i>

\*To be relieved from duty at the Military Academy, Aug. 28, 1882.

## DEPARTMENT OF CHEMISTRY, MINERALOGY, AND GEOLOGY.

**Samuel E. Tillman,** *Professor.* (21 Dec., 1880.)

\*1st Lieutenant JOHN P. WISSER,  
1st Artillery, } *Assistant Professor.*

\*1st Lieutenant JOSEPH S. OYSTER,  
1st Artillery, }  
2d Lieutenant LEONARD A. LOVERING,  
4th Infantry, } *Acting Assistant Professors.*

1st Lieutenant WILLIAM M. MEDCALFE,  
Ordnance Department, } *On temporary duty.*

## DEPARTMENT OF GEOGRAPHY, HISTORY, AND ETHICS.

**Rev. William M. Postlethwaite, A.M.,** *Chaplain and Professor.*  
(21 Dec., 1881.)

1st Lieutenant ERIC BERGLAND,  
Corps of Engineers, } *Assistant Professor of Ethics.*

## DEPARTMENT OF ORDNANCE AND GUNNERY.

**Major Clifton Comly,**  
Ordnance Department, } *Instructor.*

1st Lieutenant CHARLES H. CLARK,  
Ordnance Department, } *Assistant Instructor.*

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

**Captain William S. Stanton,**  
Corps of Engineers, } *Instructor.*

\*1st Lieutenant HENRY S. TABER,  
Corps of Engineers, } *Assistant Instructor.*

**Antoné Lorentz,** *Master of the Sword.*

\*To be relieved from duty at the Military Academy, Aug. 28, 1882.

## MILITARY DEPARTMENT OF WEST POINT.

### OFFICERS ATTACHED TO THE PERSONAL OR MILITARY STAFF OF THE BREVET MAJOR-GENERAL COMMANDING.

1st Lieutenant JOSEPH A. SLADEN,  
14th Infantry, *Aide-de-Camp, Actg. Asst. Adj-General Dept. of West Point.*

1st Lieutenant C. E. S. WOOD,  
21st Infantry, *Aide-de-Camp, Acting Judge Advocate.*

2d Lieutenant GUY HOWARD,  
12th Infantry, *Aide-de-Camp.*  
(Absent with leave.)

Captain CHARLES H. HOYT,  
Assistant Quartermaster U. S. A., *Chief Quartermaster Dept. of West Point.*

2d Lieutenant ELI D. HOYLE,  
2d Artillery, *On Special Duty awaiting assignment.*

## CLASSIFICATION OF CADETS.

The Cadets are arranged in four distinct classes, corresponding to 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 which day the result of the examination held in the preceding month is announced, and at no other time will a Cadet be advanced or transferred from one class to another, unless prevented by sickness, or authorized absence, from attending at the aforesaid examination; in which case a special examination will be granted him; but in no case will a Cadet be advanced from one class to another without having passed a satisfactory examination by the Academic Board.

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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 recommended to be discharged.

Cadets whose names are marked thus § were found deficient, and resigned.



# CADETS

ARRANGED IN

*Order of Merit in their Respective Classes,*

AS DETERMINED AT THE

ANNUAL EXAMINATION,

IN

JUNE, 1882.

## FIRST CLASS—37 MEMBERS—GRADUATED JUNE 12, 1882.

Order of general merit.	Names.	State.		Date of Admission.	Age at date of Admission.		Order of merit in					Demerit for the 2 years ending May 31, 1882.
		Born in	Appointed from		Years.	Mos.	Engineering.	Law.	Spanish.	Ordnance & Gunnery.	Discipline.	
*1	Burr, Edward.....	Mo.	Mo.	July 1, 1878	19	1	1	2	10	2	1	0
*2	Crosby, Oscar T. ....	La.	Miss.	Sept. 1, 1878	17	4	3	1	1	1	3	12
*3	Beach, Lansing H. ....	Iowa.	Iowa.	July 1, 1878	18	0	4	5	3	5	1	0
*4	Fitch, Graham D. ....	Ill.	At Large	" "	18	4	7	3	2	1	5	24
*5	Spencer, Eugene J. ....	Mo.	Mo.	" "	18	11	2	6	17	4	6	30
6	Newcomb, Warren P. .	Conn.	At Large	" "	18	11	5	4	14	7	1	0
7	Benson, Harry C. ....	Ohio.	Ohio.	" "	20	6	8	10	16	9	7	37
8	Lissak, Ormond M. . .	Cal.	Cal.	" "	17	5	6	9	5	3	30	286
9	Barney, George F. . .	Iowa.	Vt.	(a) " 1877	18	11	11	8	4	6	16	113
10	Cronkhite, Adelbert. .	N. Y.	Ariz'a	" " 1878	17	6	10	7	9	13	13	66
11	Thompson, John T. . .	Ky.	Ky.	(b) " " 17	6	15	12	23	8	2	10	10
12	Carbaugh, Harvey C. .	Pa.	Ill.	" " 20	2	13	11	25	12	17	114	114
13	Treat, Charles G. ....	Me.	Wis.	" " 18	6	12	21	28	10	8	41	41
14	Miller, Edward A. . .	Ky.	Ky.	Sept. 1, 1878	18	2	18	15	26	16	5	24
15	Young, Richard W. . .	Utah.	Utah.	July 1, " 20	2	14	25	21	22	4	20	20
16	Rodman, Samuel, Jr. .	Mass.	Mass.	" " 18	5	9	27	8	17	26	180	180
17	Alvord, Benjamin, Jr.	Wash.T	D. C.	(c) " 1877	17	1	27	16	13	29	20	122
18	Stottler, Victor E. ....	Conn.	Conn.	" 1878	18	11	25	18	12	14	18	120
19	McIver, George W. ....	N. C.	N. C.	(c) " 1877	18	6	16	28	18	25	14	85
20	Allen, Henry T. ....	Ky.	Ky.	" 1878	19	2	19	30	6	24	28	214
21	Sage, William H. ....	N. Y.	At Large	(d) " 1877	18	3	21	19	30	20	33	314
22	Forsyth, William W. .	Ga.	Ga.	(e) " " 20	10	22	17	7	18	9	41	41
23	Patten, George H. ....	Me.	Me.	(f) Sept. 1 " 17	4	32	20	11	30	23	138	138
24	Hollis, Magnus O. ....	Ga.	Ga.	(d) July 1, " 18	8	30	14	24	15	12	60	60
25	West, Barrington K. .	Ky.	Ky.	" 1878	21	7	26	24	33	28	19	121
26	Beacom, John H. ....	Ohio.	Ohio.	" " 21	6	17	35	35	26	11	56	56
27	Irwin, Francis G., Jr.	Ky.	Tenn.	(g) " 1877	17	6	20	13	15	31	22	136

- (a) Absent (sick) during Annual Examination, June, 1879, and not examined. Joined Third Class, July 1, 1879.
- (b) Absent with leave during Annual Examination, June, 1879, and not examined. Examined August 28, 1879, and placed No. 13, next above Beacom.
- (c) Turned back to join Third Class, July 1, 1879—S. O. No. 165, A. G. O., July 16, 1879.
- (d) Turned back to join Fourth Class, July 1, 1878.—S. O. No. 136, A. G. O., June 25, 1878.
- (e) Discharged June 25, 1878—S. O. No. 136, A. G. O., June 25, 1878. Revoked, July 2, 1878—S. O. No. 142, A. G. O., July 2, 1878, and joined then Fourth Class.
- (f) Discharged June 25, 1878—S. O. No. 136, A. G. O., June 25, 1878. Revoked, August 5, 1878—S. O. No. 168, A. G. O., August 5, 1878, and then joined Fourth Class.
- (g) Sick during Annual Examination, June, 1878, and not examined. Joined Fourth Class July 1, 1878.

FIRST CLASS—37 MEMBERS—GRADUATED JUNE 12, 1882.

Order of general merit.	Names.	State.		Date of Admission.	Age at date of Admission.		Order of merit in						Demerit for the 2 years ending May 31, 1882.
		Born in	Appointed from		Years.	Mos.	Engineering.	Law.	Spanish.	Ord'ce & Gunnery.			
										Discipline.			
28	Elliott, Charles P. . . . .	S. C.	S. C.	July 1, 1878	18	3	23	31	36	27	10	48	
29	Stevens, Charles J. . . . .	N. Y.	N. Y.	(a) " 1877	18	0	29	32	34	33	27	198	
30	Welsh, Blanton C. . . . .	Pa.	Pa.	(b) Sept. 1 " "	17	3	24	29	22	23	25	165	
31	Dugan, Thomas B. . . . .	Md.	Md.	July 1, 1878	19	11	34	22	31	21	21	128	
32	Goodin, James A. . . . .	Ky.	Ky.	Sept. 1, 1878	17	0	28	34	19	34	15	107	
33	Allaire, William H. . . . .	Ark.	Ill.	(c) " 1, 1877	19	8	36	26	29	32	24	160	
34	Geary, Woodbridge. . . . .	Oregon.	Oregon.	July 1, 1878	20	11	33	33	32	36	29	229	
35	Green, James O. . . . .	Wis.	Wis.	" "	19	1	35	36	37	37	32	303	
36	Collins, Charles L. . . . .	Ky.	At Large	" "	18	11	31	23	20	19	31	292	
37	Ahern, George P. . . . .	N. Y.	N. Y.	" "	18	6	37	37	27	35	34	335	

(a) Turned back to join Fourth Class, July 1, 1878,—S. O. No. 136, A. G. O., June 25, 1878.  
 (b) Suspended from February 13, 1880, till July 1, 1880—S. O. No. 35, A. G. O., February 13, 1880, and then joined Second Class.  
 (c) Turned back to join Fourth Class, Jan. 27, 1879—S. O. No. 22, A. G. O., Jan. 27, 1879.

SECOND CLASS—54 MEMBERS.

<i>Order of general merit.</i>	<i>Names.</i>	<i>State.</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, 1882.</i>		
		<i>Born in</i>	<i>Appointed from</i>		<i>Years.</i>	<i>Mos.</i>	<i>Philosophy.</i>	<i>Chemistry.</i>	<i>Chem. Physics, Min., &amp; Geol.</i>	<i>Tactics.</i>	<i>Drawing.</i>	<i>Discipline.</i>			
														<i>1</i>	<i>2</i>
					<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>		<i>9</i>	<i>10</i>
*1	Zinn, George A. ....	Pa.	Pa.	July 1, 1879	18	5	1	5	2	15	6	1	0		
*2	Langfitt, William C. ....	Va.	Ohio.	(a) " 1878	17	10	2	1	1	4	21	14	21		
*3	Freeman, Samuel D. ....	Va.	N. C.	" " 1879	20	6	9	4	3	1	10	11	16		
*4	Hancock, William F. ....	Ohio.	Ohio.	" " " "	18	10	7	8	9	2	3	8	10		
*5	Davis, Henry C., Jr. ....	S. C.	S. C.	" " " "	21	9	3	2	5	14	29	4	4		
6	Dunn, Beverly W. ....	La.	La.	" " " "	18	8	8	6	8	8	24	1	0		
7	Waterman, Henry E. ....	Minn.	Minn.	(b) " 1878	17	9	4	14	6	3	23	23	46		
8	Flynn, William F. ....	Conn.	Conn.	" " 1879	21	3	6	13	14	18	25	20	36		
9	Ridgway, Thomas. ....	N. Y.	N. Y.	" " " "	17	10	13	23	13	13	7	8	10		
10	Ruckman, John W. ....	Ill.	Ill.	(b) Sept. 1, 1878	19	10	5	10	19	20	46	21	44		
11	Bullock, Edwin C. ....	N. J.	N. J.	July 1, 1879	17	2	19	17	17	26	5	6	8		
12	Jackson, Alfred B. ....	N. Y.	Mass.	" " " "	19	7	12	3	4	19	20	39	186		
13	Stone, William P. ....	Ark.	Ark.	(a) " 1878	17	6	10	28	30	22	17	1	0		
14	Haynes, Ira A. ....	Ky.	Ky.	" " 1879	19	9	18	7	7	35	27	5	6		
15	Shipp, William E. ....	N. C.	N. C.	" " " "	17	10	15	11	16	21	41	22	45		
16	Morton, Charles G. ....	Me.	Mass.	" " " "	18	5	27	12	12	28	14	9	11		
17	Walke, Willoughby. ....	Va.	Va.	" " " "	20	6	25	18	18	38	4	7	9		
18	Macdonald, Godfrey H. ....	Ill.	Ill.	(c) " 1878	20	5	24	19	26	10	30	3	3		
19	Ostheim, Louis. ....	Pa.	Pa.	(d) Sept. 1 " "	18	8	20	9	15	27	39	26	71		
20	Duff, Robert J. ....	Pa.	Mich.	July 1, 1879	18	2	11	16	11	43	42	29	79		
21	Kennedy, Chase W. ....	Ohio.	Ohio.	" " " "	20	6	16	24	27	12	44	16	27		
22	Sargent, Herbert H. ....	Ill.	Ill.	" " " "	20	9	28	15	10	48	15	1	0		
23	Adair, Samuel E. ....	Ohio.	W. Va.	" " " "	20	2	14	21	21	40	35	34	96		
24	Root, Edwin A. ....	Ind.	Ind.	" " " "	18	6	29	33	33	25	8	11	16		
25	Steele, Matthew F. ....	Ala.	Ala.	" " " "	18	0	31	27	22	29	19	12	17		
26	Littell, Isaac W. ....	N. J.	N. J.	(d) " 1878	20	7	37	31	29	23	1	1	0		
27	Smith, William H. ....	Mo.	Mo.	" " 1879	19	5	17	20	23	42	51	22	45		
28	Walsh, Robert D. ....	Cal.	Cal.	(e) " 1878	17	8	30	30	28	7	50	8	10		

- (a) Dismissed July 25, 1879—S. O. No. 172, A. G. O., July 25, 1879. Revoked July 26, 1880—S. O. No. 163, A. G. O., July 26, 1880 and then joined Third Class.
- (b) Suspended from February 13, 1880, to July 1, 1880—S. O. No. 35, A. G. O., February 13 1880, and then joined Third Class.
- (c) Turned back to join Fourth Class, January 28, 1880—G. C. M. O. No. 7, A. G. O., Jan. 28, 1880.
- (d) Turned back to join Third Class, July 1, 1870—S. O. No. 141, A. G. O., June 26, 1880.
- (e) Turned back to join Fourth Class, February 13, 1880—S. O. No. 35, A. G. O., Feb. 13, 1880.

SECOND CLASS—54 MEMBERS.

Order of general merit.	Names.	State		Date of Admission.	Age at date of Admission.		Order of merit in						Demerit for the year ending May 31, 1882.
		Born in	Appointed from		Years.	Mos.	Philosophy.	Chemistry.	Chem. Physics, Min. & Geol.	Tactics.	Drawing.	Discipline.	
29	Cochran, Charles H. . . . .	Ohio.	Ohio.	(a) July 1, 1878	18	8	26	40	37	17	31	1	0
30	Bryan, Roger B. . . . .	Tenn.	Mass.	" 1879	17	6	36	22	20	30	18	27	75
31	Wright, Walter K. . . . .	N. Y.	N. Y.	" "	20	10	21	26	31	51	9	38	152
32	Read, George W. . . . .	Iowa.	Iowa.	" "	18	7	42	36	41	5	13	1	0
33	Rivers, Tyree R. . . . .	Miss.	Tenn.	" "	17	2	23	38	34	6	45	37	139
34	Heard, John W. . . . .	Miss.	Miss.	" "	19	3	34	25	32	31	28	18	33
35	Neall, John M. . . . .	Cal.	Nev.	" "	18	11	22	29	24	44	49	35	97
36	Cameron, George H. . . . .	Ill.	Ill.	" "	18	6	32	50	40	9	2	36	138
37	Shollenberger, John H. . . . .	Pa.	Pa.	" "	20	1	39	32	25	16	47	2	2
38	Faison, Samson L. . . . .	N. C.	N. C.	(b) Sept. 1, 1878	17	9	33	46	49	11	48	18	33
39	Hale, Harry C. . . . .	Ill.	Ill.	July 1, 1879	17	11	35	43	47	46	16	24	54
40	Osgood, Charles H. . . . .	Mass.	Mass.	(b) " 1878	21	3	44	42	36	24	22	30	81
41	Taggart, Elmore F. . . . .	Ohio.	Ohio.	" 1879	20	8	38	41	42	34	37	1	0
42	Cabell, Henry C., Jr. . . . .	Va.	Va.	" "	20	6	48	39	38	39	12	17	30
43	Tear, Charles C. . . . .	Ill.	Ill.	" "	21	7	41	45	43	33	33	10	14
44	Hasbrouck, Alfred, Jr. . . . .	N. Y.	N. Y.	" "	20	8	46	37	35	32	43	17	30
45	Kreps, Jacob F. . . . .	Pa.	Pa.	" "	18	9	47	34	39	37	38	25	66
46	Griffith, Thomas W. . . . .	Pa.	Pa.	" "	20	9	40	47	50	47	26	31	82
47	Mc Quiston, Charles. . . . .	Ind.	Ind.	" "	20	9	49	52	46	53	11	15	23
48	Behan, John N. . . . .	Iowa.	Iowa.	" "	20	10	45	44	45	45	52	13	19
49	Edwards, Clarence R. . . . .	Ohio.	Ohio.	Sept. 1, " 1880	20	8	43	49	52	36	40	33	93
50	Walker, Edgar S. . . . .	Mo.	Mo.	(a) " 1878	20	3	50	35	44	50	34	28	77
51	Perkins, Frederick. . . . .	Me.	Me.	(b) July 1, " 1879	20	10	52	51	53	52	32	1	0
52	Tyson, Laurence D. . . . .	N. C.	N. C.	" " 1879	17	11	53	53	51	41	36	19	34
53	Bundy, Omar. . . . .	Ind.	Ind.	" " 1880	18	0	51	48	48	49	53	32	89
c	Ladd, Eugene F. . . . .	Vt.	Vt.	" " 1880	19	9	...	...	...	...	...	...	28

(a) Turned back to join Fourth Class, February 13, 1880—S. O. No. 35, A. G. O., Feb. 13, 1880.  
 (b) Turned back to join Fourth Class, July 1, 1879—S. O. No. 165, A. G. O., July 16, 1879.  
 (c) Absent (sick) during Annual Examination, June, 1882, and not examined.

THIRD CLASS—42 MEMBERS.

Order of general merit.	Names.	State.		Date of Admission.	Age at date of Admission.		Order of merit in				Demerit for the year ending May 31, 1882.	
		Born in	Appointed from		Years.	Mos.	Mathematics.	French.	Drawing.	Discipline.		
*1	Hale, Horace I. . . . .	N. Y.	Colo.	July 1, 1880	18	10	1	2	1	9	60	
*2	Gaillard, David DuB. . . . .	S. C.	S. C.	" "	20	10	7	6	9	3	12	
*3	Gillette, Cassius E. . . . .	N. Y.	Pa.	" "	20	6	5	18	2	8	51	
*4	Sanford, James C. . . . .	N. Y.	N. Y.	" "	20	9	2	134	4	29	29	
*5	Chittenden, Hiram M. . . . .	N. Y.	N. Y.	" "	21	8	4	7	14	12	79	
6	Cole, James A. . . . .	N. Y.	Wis.	" "	18	7	11	15	4	1	0	
7	Taylor, Harry . . . . .	N. H.	N. H.	" "	18	0	6	11	15	6	46	
8	Conklin, John, Jr. . . . .	N. Y.	N. Y.	" "	18	0	9	8	7	13	90	
9	Sibert, William L. . . . .	Ala.	Ala.	" "	19	8	3	937	5	36	36	
10	Sturgis, Samuel D., Jr. . . . .	Mo.	Dak.	" "	18	11	10	10	19	7	50	
11	Simpson, Wendell L. . . . .	N. Y.	Mich.	" "	20	10	8	33	8	20	116	
12	Corthell, Charles L. . . . .	Mass.	Mass.	Sept. 1,	17	8	12	4	30	25	138	
13	Babbitt, Edwin B. . . . .	N. Y.	Wash. T.	July 1,	17	11	17	26	12	11	65	
14	Lewis, Isaac N. . . . .	Pa.	Kan.	" "	21	8	18	19	17	14	100	
15	Palmer, Frederick L. . . . .	Ga.	Ga.	" "	17	1	13	3	39	32	159	
16	Foote, Stephen M. . . . .	Mich.	Vt.	" "	21	4	19	5	29	18	111	
17	Cabell, DeRosey C. . . . .	Ark.	Ark.	" "	18	11	14	23	27	26	143	
18	Hutcheson, Grote. . . . .	Ohio.	Ohio.	(a) "	1879	17	3	20	30	11	106	
19	Sayre, Farrand . . . . .	Mo.	Mo.	" "	1880	19	0	16	14	35	24	137
20	Hatch, Everard E. . . . .	Me.	Me.	" "	20	11	15	29	22	30	147	
21	Richardson, Wilds P. . . . .	Texas	Texas	" "	19	3	21	22	13	31	158	
22	Gallagher, Hugh J. . . . .	Canada.	Iowa.	" "	18	11	25	12	21	22	127	
23	Benton, Elisha S. . . . .	Mass.	Mass.	" "	21	5	23	32	6	26	143	
24	Hartigan, Thomas L. . . . .	Mass.	Ill.	" "	19	1	22	13	23	34	175	
25	Cress, George O. . . . .	Ill.	Ill.	" "	17	9	30	21	5	21	120	
26	Knight, John T. . . . .	Va.	Va.	(b) "	1879	18	2	35	35	3	2	4
27	Styer, Henry D. . . . .	Pa.	Pa.	" "	1880	17	9	33	16	18	10	62
28	Townsend, Edmund . . . . .	N. Y.	N. Y.	(c) "	1879	18	3	34	27	10	13	90
29	Niven, Benjamin M. . . . .	N. Y.	N. Y.	" "	1880	19	9	32	20	31	10	62
30	Dentler, Clarence E. . . . .	Pa.	Pa.	" "	21	2	26	31	28	27	144	
31	Ayer, Waldo E. . . . .	Mass.	Mass.	" "	20	4	36	17	20	16	103	

(a) Absent with leave. without pay, from Feb. 2, 1880, till July 1, 1880—S. O. No. 25, A. G. O., Feb. 2, 1880, and then joined Fourth Class  
 (b) Turned back to join Fourth Class, July 1, 1880—S. O. No. 141, A. G. O., June 26, 1880.  
 (c) Suspended, without pay, from Sept. 14, 1881, to Jan. 1, 1882—S. O. No. 209, A. G. O., Sept. 12, 1881, and joined then Third Class.

THIRD CLASS—42 MEMBERS.

Order of general merit.	Names.	State.		Date of Admission.	Age at date of Admission.		Order of merit in				Demerits for the year ending May 31, 1882.
		Born in	Appointed from		Years	Mos.	Mathematics.	French.	Drawing.	Discipline.	
32	Robins, Ernest S. ....	Ind.	Ind.	July 1, 1880	17	9	28	37	24	19	113
33	Hughes, James B. ....	N. C.	N. C.	" "	17	1	27	38	26	28	145
34	Bellinger, John B. ....	S. C.	S. C.	" "	18	2	29	25	36	23	135
35	Thompson, James K. ....	Iowa.	Iowa.	" "	17	11	24	39	40	23	135
36	Noble, Robert H. ....	Md.	Md.	" "	18	8	31	36	32	33	162
37	Morse, Benjamin C. ....	Mo.	Mich.	" "	20	8	39	40	16	15	102
38	Shanks, David C. ....	Va.	Va.	" "	19	2	37	28	33	29	146
39	Clarke, Powhatan H. ....	La.	La.	" "	17	8	38	24	38	35	200
	† Dunbar, Edward C. ....	Mass.	N. Y.	" "	18	2	Def 34	25	16		103
	a Buck, Beaumont B. ....	Miss.	Texas	Sept. 1, "	20	8	...	...	...	...	119
	b Springer, Lewis A. ....	Ohio.	Ohio.	July 1, "	19	10	...	...	...	...	102

(a) Absent with leave, during Annual Examination, June, 1882, and not examined.

(b) Absent with leave (sick) during Annual Examination, June, 1882, and not examined.

## FOURTH CLASS—58 MEMBERS.

Order of general merit.	Names.	State.		Date of Admission.	Age at date of Admission.		Order of merit in				Demerit for the year ending May 31, 1882.
		Born in	Appointed from		Years.	Mos.	Mathematics.	French.	English Studies.	Discipline.	
*1	Craighill, William E. . . .	Md.	At large.	Sept. 1, 1881	17	8	1	3	7	3	6
*2	Kuhn, Joseph E. . . . .	Kan.	Kan.	July 1, "	17	0	4	4	5	7	16
*3	Cole, Haydn S. . . . .	N. Y.	Ill.	" "	19	8	5	7	3	1	0
*4	Willcox, Cornélis De W.	Switzl'd.	Ga.	" "	20	4	7	1	1	10	24
*5	Brooks, John C. W. . . . .	N. Y.	Pa.	" "	18	11	6	5	9	5	10
6	Curtis, Arthur F. . . . .	N. Y.	N. J.	" "	17	8	2	21	6	3	6
7	O'Brien, Michael J. . . . .	Mass.	Mass.	" "	17	7	3	8	4	36	105
8	Biddle, William S., Jr. . . .	Mich.	Mich.	" "	18	1	9	2	10	33	93
9	Parker, Charles F. . . . .	Ala.	Ala.	" "	17	7	8	16	13	32	92
10	Barrette, John D. . . . .	La.	Iowa.	" "	19	1	10	19	2	33	93
11	Hubbard, Elmer W. . . . .	Conn.	Conn.	" "	19	9	17	14	18	6	15
12	Carson, John M., Jr. . . . .	Pa.	Pa.	" "	17	1	14	18	31	10	24
13	Muir, Charles H. . . . .	Mich.	Mich.	" "	20	11	16	24	8	8	21
14	Davison, Lorenzo P. . . . .	Wis.	Iowa.	" "	21	7	13	11	26	35	104
15	Brown, Robert A. . . . .	Pa.	Pa.	" "	21	7	11	23	12	37	109
16	Brown, Austin H. . . . .	Ill.	Ill.	" "	18	10	22	9	19	16	40
17	Bullard, Robert L. . . . .	Ala.	Ala.	" "	20	6	24	12	11	22	60
18	Little, John. . . . .	Tenn.	Tenn.	" "	19	11	20	29	20	12	30
19	Koehler, Lewis M. . . . .	Ill.	Iowa.	" "	18	11	15	39	33	15	38
20	Gilman, Edward R. . . . .	Pa.	Me.	" "	17	7	21	25	30	10	24
21	Michie, Robert E. L. . . . .	Va.	Va.	Sept. 1, "	17	3	18	32	41	11	28
22	Whipple, Herbert S. . . . .	Pa.	Wis.	July 1, "	19	10	27	17	24	2	4
23	Holbrook, Willard A. . . . .	Wis.	Wis.	Sept. 1, "	21	1	19	41	21	14	36
24	Long, James A. . . . .	Ill.	Ill.	(a) July 1, 1880	18	6	25	10	14	41	125
25	Cree, John K. . . . .	Pa.	Pa.	" 1881	19	5	31	20	17	4	8
26	Ramsey, Frank De W. . . . .	N. Y.	N. Y.	" "	19	1	12	46	45	43	146
27	Smiley, Samuel E. . . . .	Ind.	N. J.	" "	18	1	29	22	28	20	50
28	Towsley, Charles D. . . . .	Wis.	Wis.	" "	21	7	28	33	35	9	23
29	Cook, Frank A. . . . .	R. I.	R. I.	" "	17	0	26	38	36	24	64
30	Byram, George L. . . . .	Miss.	Ala.	" "	19	5	30	31	29	25	69
31	Carnahan, Frank W. . . . .	Ohio.	Ohio.	" "	17	9	23	37	37	40	123
32	Cartwright, George S. . . . .	N. Y.	N. Y.	" "	18	1	32	28	22	26	70
33	Parmeter, Almon L. . . . .	N. Y.	N. Y.	" "	20	9	36	26	38	2	4

(a) Turned back to join the Fourth Class, August 16, 1881—S. O. No. 187, A. G. O., August 16, 1881.

## FOURTH CLASS—58 MEMBERS.

Order of general merit.	Names.	State.		Date of Admission.	Age at date of Admission.		Order of merit in				Demerit for the year ending May 31, 1882.
		Born in	Appointed from		Years.	Mos.	Mathematics.	French.	English Studies.	Discipline.	
34	Bettens, Philip A. ....	Ind.	Ind.	July 1, 1881	20	8	33	45	39	15	38
35	Benton, James W. ....	D. C.	At Large	Sept. 1, "	17	7	34	35	42	22	60
36	McCain, Henry P. ....	Miss.	Miss.	July 1, "	21	5	35	36	47	19	48
37	Fuller, Robert O. ....	N. Y.	N. Y.	" "	20	2	47	6	23	34	102
38	Keene, Henry C., Jr. ...	Peru, S. A.	Mass.	Sept. 1, "	18	5	46	13	15	39	122
39	Devore, Daniel B. ....	Ohio.	Ohio.	July 1, "	21	1	38	47	44	27	76
40	Lawton, Edward P. ...	Ga.	Ga.	(a) " 1880	17	4	41	34	32	38	120
41	Putnam, George I. ....	N. Y.	N. H.	(a) " "	20	2	40	30	34	43	146
42	Martin, William F. ....	Ohio.	Ohio.	" " 1881	18	0	37	49	49	29	83
43	Shattuck, Amos B. ....	N. H.	N. H.	" " "	20	10	42	44	52	17	44
44	Joyce, Martin R. ....	Md.	Md.	" " "	17	9	43	27	40	44	157
45	Swaine, William M. ....	Utah.	N. M.	" " "	21	1	44	51	51	18	46
†	Beer, William C. ....	Ohio.	Ohio.	(a) " 1880	18	5	Def 15	16	23		63
†	Humphrey, Harry D. ...	Wis.	Idaho T.	" " 1881	17	4	Def 43	46	40		123
†	Kalk, Frank G. ....	Wis.	Wis.	" " "	18	2	Def 39		27	23	63
†	Keith, Robert B. ....	Ind.	Ind.	" " "	18	10	Def 48	53	42		128
†	Knight, Fraser S. ....	Fla.	Fla.	" " "	19	2	Def 50	48	30		85
†	Lewis, Edward M. ....	Ind.	Ind.	Sept. 1, " 1881	17	8	Def 52	25	13		35
†	Myer, Albert J. ....	N. Y.	At Large	" " "	19	0	Def 42	43	21		52
†	Peele, Charles E. ....	N. Y.	Pa.	" " "	20	9	Def 45		55	31	90
†	Pollock, James B. ....	Mo.	Ill.	" " "	20	2	Def 40	50	28		82
†	Townsend, Samuel P. ...	Engl'nd	Ohio.	July, " 1881	20	9	Def 54		32		92
b	Dillon, James H. ....	Wis.	Wis.	" " "	21	6					61
b	Mott, Seward. ....	N. Y.	N. Y.	" " "	19	10					47
b	Walcutt, Charles C., Jr..	Ohio.	At Large	" " "	20	0					53

(a) Absent with leave, without pay, from January 13, 1881, till July 1, 1881—S. O. No. 9, A. G. O., January 13, 1881, and joined then Fourth Class.

(b) Absent (sick) during Annual Examination, June, 1882, and not examined.

## CADETS ADMITTED SEPTEMBER 1, 1881.

Number.	Names.	State.		Date of Admission.	Age at date of Admission.		
		Born in	Appointed from		Years.	Mos.	
1	Beasley, Martin.....	Cal.	Cal.	..Sept.	1..	18	9
2	Benton, James Watson .....	D. C.	At large.	..Sept.	1..	17	7
3	Craighill, William Edward...	Md.	At large.	..Sept.	1..	17	8
4	Holbrook, Willard Ames.....	Wis.	Wis.	..Sept.	1..	21	1
5	Hunt, Lewis Casey.....	D. C.	At large.	..Sept.	1..	18	4
6	Keene, Henry Clay, Jr.....	Peru, S. A.	Mass.	..Sept.	1..	18	5
7	Kimball, Amos William.....	N. Y.	At large.	..Sept.	1..	19	1
8	Lewis, Edward Mann.....	Ind.	Ind.	..Sept.	1..	17	8
9	Maury, William Perkins... ..	Tenn.	Tenn.	..Sept.	1..	21	5
10	Maynard, Walter Edgar.....	Ohio.	Ohio.	..Sept.	1..	18	4
11	Mercier, Walter Beauregard..	La.	La.	..Sept.	1..	20	11
12	Michie, Robert Edward Lee... Va.	Va.	Va.	..Sept.	1..	17	3
13	Myer, Albert James .....	N. Y.	At large.	..Sept.	1..	19	0
14	Peele, Charles Edward... ..	N. Y.	Pa.	..Sept.	1..	20	9
15	Pollock, James Block.....	Mo.	Ill.	..Sept.	1..	20	2
16	Trier, Louis.....	Md.	Md.	..Sept.	1..	18	2

## CADETS ADMITTED JULY 1, 1882.

Number.	Names.	State.		Date of Admission.	Age at date of Admission.		
		Born in	Appointed from		Years.	Mos.	
1	Abert, William Benjamin.....	D. C.	At large.	..July	1..	20	1
2	Andrews, Avery Delano.....	N. Y.	N. Y.	..July	1..	18	3
3	Baker, Chauncey Brooke. ....	Ohio.	Ohio.	..July	1..	21	10
4	Baker, David Jewett.....	Ill.	Ill.	..July	1..	17	0
5	Ballou, Charles Clarence.....	N. Y.	Ill.	..July	1..	20	0
6	Barksdale, William Hubbard..	Tenn.	Tenn.	..July	1..	20	4
7	Barnum, Malvern Hill.....	N. Y.	At large.	..July	1..	18	8
8	Bean, William Heebner.....	Pa.	Pa.	..July	1..	20	11
9	Berry, Lucien Grant.....	N. Y.	N. Y.	..July	1..	18	7
10	Boyd, Coleman.....	Pa.	Pa.	..July	1..	17	10
11	Boyd, Wilson Porter.....	Mo.	Mo.	..July	1..	18	8
12	Brereton, William Denny.....	Pa.	N. Y.	..July	1..	21	9
13	Brooks, Edward Cranston.....	Oregon.	Oregon.	..July	1..	21	7
14	Brown, George Pleyter.....	Canada.	Kansas.	..July	1..	17	1
15	Byron, Joseph Charles.....	N. Y.	N. Y.	..July	1..	21	8
16	Camp, William Homer.....	Wis.	Wis.	..July	1..	19	4
17	Carscallen, Charles Sumner...	N. J.	N. J.	..July	1..	18	9
18	Carter, Jesse McIlvaine.....	Mo.	Mo.	..July	1..	19	2
19	Clayton, Bertram Tracy.....	Ala.	Ala.	..July	1..	19	8
20	Cole, George Washington... ..	Mo.	Mo.	..July	1..	19	0
21	Coon, Elton Elias.....	N. Y.	N. Y.	..July	1..	21	6
22	Craft, Charles Henry.....	N. Y.	N. Y.	..July	1..	19	6
23	Davis, George Burwell.....	N. Y.	N. Y.	..July	1..	19	9
24	DeShon, George Durfee.....	Mass.	Mass.	..July	1..	17	11
25	Dewey, Charles Miner.....	Vt.	Vt.	..July	1..	20	11
26	Druien, James Lewis.....	Ky.	Ky.	..July	1..	20	11
27	Duncan, George Brand.....	Ky.	Ky.	..July	1..	20	8
28	Durfee, Lucius Loyd.....	Ohio.	Ohio.	..July	1..	21	4
29	Dwyer, Charles Grattan.....	Texas.	Texas.	..July	1..	20	3
30	Elliott, William George.....	Cal.	D. C.	..July	1..	19	1
31	Elliott, Stephen Habersham...	Ga.	Texas.	..July	1..	17	6
32	Embree, Andrew Jackson.....	Texas.	Texas.	..July	1..	19	10
33	Fisher, John Leroy.....	Pa.	Pa.	..July	1..	18	6
34	Fowler, Frank Benton.....	Texas.	Texas.	..July	1..	17	8
35	Frier, James Henly.....	Mo.	Mo.	..July	1..	18	4

## CADETS ADMITTED JULY 1, 1882.

Number.	Names.	State.		Date of Admission.	Age at date of Admission.	
		Born in	Appointed from		Years.	Mos.
36	Fulton, David William.....	Ohio.	Ill.	.. July	1..	18 8
37	Garber, William Henry.....	Va.	Va.	.. July	1..	17 4
38	Godfrey, George John.....	N. Y.	N. Y.	.. July	1..	20 5
39	Goff, Eugene Everet.....	R. I.	R. I.	.. July	1..	19 9
40	Gordon, Walter Henry.....	Miss.	La.	.. July	1..	19 0
41	Hammond, Wm. Tecumseh Sherman	Ind.	Ind.	.. July	1..	17 11
42	Hardeman, Letcher.....	Mo.	Mo.	.. July	1..	18 2
43	Harris, Floyd Walter.....	W. Va.	W. Va.	.. July	1..	21 0
44	Hay, William Henry.....	Fla.	Fla.	.. July	1..	21 11
45	Heindsmann, Ferdinand.....	N. Y.	N. Y.	.. July	1..	21 4
46	Henry, Patrick.....	Ark.	Miss.	.. July	1..	20 7
47	Hirst, Robert Lincoln.....	Pa.	Pa.	.. July	1..	17 6
48	Holley, Dwight Ely.....	N. Y.	Conn.	.. July	1..	18 11
49	Holloway, Geo. Henry Thomas.....	Tenn.	N. Y.	.. July	1..	18 7
50	Horbach, Paul Wallace.....	Neb.	Neb.	.. July	1..	18 10
51	Hunt, Lewis Casey.....	D. C.	At Large.	.. July	1..	19 2
52	Johnson, Arthur.....	Minn.	Minn.	.. July	1..	20 11
53	Jones, Edward Nathaniel, Jr.....	Ala.	Ala.	.. July	1..	17 4
54	Kimball, Frederick Clark.....	Me.	Me.	.. July	1..	18 9
55	Landrey, Staley Marion.....	Ind.	Ind.	.. July	1..	21 4
56	Lasseigne, Armand Isidore.....	La.	La.	.. July	1..	21 8
57	Lawrence, Theodore Finch.....	N. Y.	N. Y.	.. July	1..	19 7
58	Legaré, Hugh Swinton.....	S. C.	At Large.	.. July	1..	19 4
59	Lilly, Walter Chiles.....	Ky.	Ky.	.. July	1..	21 7
60	Looney, William Emery.....	Mo.	Mo.	.. July	1..	21 3
61	Lyman, Charles George.....	N. Y.	At Large.	.. July	1..	20 8
62	Lyon, Charles Eugene.....	Iowa.	Iowa.	.. July	1..	19 8
63	Martin, Charles Henry.....	Ill.	Ill.	.. July	1..	18 9
64	McCaskey, Edward William.....	Pa.	Pa.	.. July	1..	18 10
65	McRae, James Henry.....	Ga.	Ga.	.. July	1..	18 6
66	Menoher, Charles Thomas.....	Pa.	Pa.	.. July	1..	20 3
67	Merritt, Wesley.....	Ill.	Ill.	.. July	1..	18 3
68	Miller, John Franklin.....	Ind.	Ind.	.. July	1..	20 0
69	Mott, Thomas Bentley.....	Va.	Va.	.. July	1..	17 1
70	Newcomer, Henry Clay.....	Pa.	Ill.	.. July	1..	21 3

## CADETS ADMITTED JULY 1, 1882.

Number.	Names.	State.		Date of Admission.	Age at date of Admission.	
		Born in	Appointed from		Years.	Mos.
71	Niskern, Albert Decatur .....	Ill.	Mich.	.. July 1..	20	7
72	Owen, Warren Colburn .....	Ohio.	Ohio.	.. July 1..	20	5
73	Penn, Julius Augustus, Jr. ....	Ill.	Ohio.	.. July 1..	17	4
74	Pentz, Adam Frederick .....	N. Y.	N. Y.	.. July 1..	18	6
75	Pershing, John Joseph .....	Mo.	Mo.	.. July 1..	21	9
76	Potter, Charles Lewis .....	Me.	Me.	.. July 1..	18	5
77	Procter, Robert Grider .....	Ky.	Ky.	.. July 1..	20	7
78	Prosser, William Byron .....	Pa.	Pa.	.. July 1..	17	5
79	Reber, Samuel .....	Mo.	Mo.	.. July 1..	17	8
80	Rees, Thomas Henry .....	Mich.	Mich.	.. July 1..	18	9
81	Reynolds, William Gates .....	Pa.	Pa.	.. July 1..	19	11
82	Riché, Charles Swift .....	Pa.	Pa.	.. July 1..	18	0
83	Scudder, Edward N .....	Miss.	Miss.	.. July 1..	21	5
84	Seay, Samuel, Jr. ....	Tenn.	Tenn.	.. July 1..	19	5
85	Sevier, Robert Joseph .....	Tenn.	Tenn.	.. July 1..	20	2
86	Sheffield, Robert Howard .....	Ga.	Ga.	.. July 1..	17	5
87	Shillock, Paul .....	Minn.	Minn.	.. July 1..	18	6
88	Shuman, Byron Lawrence .....	Pa.	Pa.	.. July 1..	21	7
89	Smith, Erneste Virgil .....	Mo.	Mo.	.. July 1..	17	7
90	Stevens, Gustave Woodson Smith ..	Va.	La.	.. July 1..	18	0
91	Stewart, Cecil .....	Va.	Cal.	.. July 1..	18	3
92	Tiffany, Emmett .....	Ohio.	N. Y.	.. July 1..	21	4
93	Towers, John Alexander .....	S. C.	S. C.	.. July 1..	19	8
94	Twiggs, David Emanuel .....	Ga.	Ga.	.. July 1..	19	10
95	Walker, George Washington .....	Ohio.	Ohio.	.. July 1..	21	4
96	Walton, Clifford Stevens .....	Ohio.	Mich.	.. July 1..	21	4
97	Wilder, William Hinton .....	N. C.	N. C.	.. July 1..	19	3
98	Wilkins, Harry Eugene .....	Ill.	Iowa.	.. July 1..	21	2
99	Williams, Robert Clarence .....	Ohio.	Ohio.	.. July 1..	20	5
100	Williams, Robert Henry .....	Pa.	Pa.	.. July 1..	17	10
101	Willis, Richard Henry Dunning .....	Md.	Md.	.. July 1..	19	5
102	Winn, Frank Long .....	Ky.	Ky.	.. July 1..	17	9
103	Wright, Edmund Schon .....	Ga.	Ky.	.. July 1..	17	11
104	Wright, William Mason .....	N. J.	N. J.	.. July 1..	18	9



GENERAL MERIT ROLL  
OF THE  
GRADUATING CLASS  
OF  
1882.

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1882.

Number.	Names.	MERIT IN												General Merit.
		Mathematics.	English Studies.	French.	Nat'l and Expt'l Philosophy.	Chemistry. Min- eralogy and Geol- ogy.	Tactics.	Drawing.	Civil & Military Engineering.	Spanish.	Law.	Ordnance & Gun- nery.	Discipline.	
		300.0	50.0	100.0	300.0	225.0	100.0	100.0	300.0	75.0	150.0	100.0	200.0	
	<i>Maximum in each branch.</i>	300.0	50.0	100.0	300.0	225.0	100.0	100.0	300.0	75.0	150.0	100.0	200.0	2000.0
1	Burr, Edward....	300.0	44.1	74.8	294.5	225.0	88.3	100.0	300.0	62.5	147.2	98.1	200.0	1934.5
2	Crosby, Oscar T....	291.1	50.0	97.0	300.0	216.9	100.0	65.7	288.2	75.0	150.0	100.0	196.0	1930.5
3	Beach, Lansing H....	282.2	48.6	95.5	288.9	220.9	93.3	90.9	283.3	72.2	138.8	92.5	200.0	1907.1
4	Fitch, Graham D....	295.5	49.5	100.0	277.8	208.8	98.3	53.1	266.6	73.6	144.4	81.4	192.0	1841.0
5	Spencer, Eugene J....	286.6	42.3	64.4	283.4	212.8	95.0	87.3	294.4	52.8	126.1	94.4	190.0	1839.5
6	Newcomb, Warren P....	268.8	41.4	83.7	266.7	168.2	96.6	74.7	277.7	56.9	141.6	88.8	200.0	1765.1
7	Benson, Harry C....	273.3	49.0	71.8	261.2	204.7	68.3	60.3	261.1	54.2	125.0	85.1	187.6	1701.6
8	Lissak, Ormond M....	277.7	40.0	80.7	272.3	188.5	91.6	78.3	272.2	69.4	127.7	96.2	104.6	1699.2
9	Barney, George F....	219.9	45.8	98.5	239.0	200.6	65.0	80.1	244.4	70.8	130.5	90.7	162.3	1647.6
10	Cronkrite, Adelbert....	246.6	34.6	85.1	250.1	192.5	59.9	58.5	249.9	63.9	133.3	77.7	178.0	1630.1
11	Thompson, John T....	251.1	43.6	70.3	255.6	164.2	75.0	56.7	222.2	44.4	119.4	87.0	196.6	1586.1
12	Carbaugh, Harvey C....	259.9	45.4	46.6	227.9	180.4	90.0	85.5	233.3	41.7	122.2	79.6	162.0	1574.5
13	Treat, Charles G....	242.2	28.3	40.7	233.4	196.6	76.6	98.1	238.8	37.5	94.4	88.3	187.0	1556.9
14	Millar, Edward A....	237.7	34.2	36.2	216.8	176.3	78.3	81.9	205.5	40.3	111.1	72.2	192.0	1482.5
15	Young, Richard W....	179.9	45.9	61.4	222.3	135.8	66.6	96.3	227.7	47.2	83.3	61.1	193.3	1420.8
16	Rodman, Samuel, Jr....	126.6	36.0	79.2	244.5	143.9	80.0	94.5	255.5	65.2	77.7	70.3	140.0	1413.4
17	Alvord, Benjamin, Jr....	264.4	24.5	91.1	200.0	127.7	61.6	49.5	155.5	58.3	108.3	48.1	159.3	1347.3
18	Stottler, Victor E....	215.5	29.2	59.9	188.9	139.9	81.6	54.9	166.6	59.7	102.7	75.9	160.0	1334.8
19	McIver, George W....	223.3	22.7	86.6	183.3	95.2	58.3	62.1	216.6	51.4	75.0	55.5	171.6	1311.6
20	Allen, Henry T....	175.5	48.1	92.5	211.2	156.1	33.3	67.5	199.9	68.0	69.4	57.4	128.6	1307.5
21	Sage, William H....	228.8	36.9	55.5	177.8	160.1	53.3	83.7	188.8	34.7	100.0	64.8	95.3	1279.7
22	Forsyth, William W....	117.7	46.3	94.0	138.9	119.6	70.0	63.9	183.3	66.7	105.5	68.5	186.3	1260.7
23	Patten, George H....	188.8	40.9	88.1	155.5	148.0	39.9	72.9	127.7	61.1	97.2	46.2	154.0	1220.3
24	Hollis, Magnus O....	202.2	42.7	73.3	116.7	115.5	73.3	38.7	138.6	43.1	113.8	74.0	180.0	1212.1
25	West, Barrington K....	197.7	30.6	48.1	205.7	123.6	43.3	69.3	161.1	30.6	86.1	49.9	159.6	1205.6

26	Beacom, John H. ....	148.8	47.7	52.5	144.4	103.4	85.0	89.1	211.1	27.8	55.5	53.7	181.3	1200.3
27	Irwin, Francis G., Jr. ....	135.5	38.7	68.8	194.4	83.1	41.6	47.7	194.4	55.6	116.6	44.4	154.6	1175.4
28	Elliott, Charles P. ....	144.4	31.9	37.7	166.6	111.5	83.3	92.7	177.7	26.4	66.6	51.8	184.0	1174.6
29	Stevens, Charles J. ....	255.5	40.5	43.7	133.3	131.7	63.3	71.1	144.4	29.2	63.8	40.7	134.0	1151.2
30	Welsh, Blanton C. ....	127.5	32.4	46.0	100.0	172.3	86.6	76.5	172.2	45.8	72.2	59.2	145.0	1135.7
31	Dugan, Thomas B. ....	139.9	33.7	42.2	172.2	184.4	54.9	45.9	116.6	33.3	91.6	62.9	157.3	1134.9
32	Goodin, James A. ....	166.6	37.3	62.9	161.1	91.2	49.9	40.5	149.9	50.0	58.3	38.8	164.3	1070.8
33	Allaire, William H. ....	157.7	22.9	76.2	122.2	87.1	44.9	44.1	105.5	36.1	80.5	42.5	146.6	966.3
34	Geary, Woodbridge ....	122.2	35.5	65.9	150.0	107.4	56.6	42.3	122.2	31.9	61.1	35.1	123.6	953.8
35	Green, James O. ....	184.4	39.1	34.8	127.8	152.0	36.6	51.3	111.1	25.0	52.7	33.3	99.0	947.1
36	Collins, Charles L. ....	113.3	29.7	57.0	105.5	79.0	48.3	36.9	133.3	48.6	88.8	66.6	102.6	909.6
37	Ahern, George P. ....	162.2	20.2	67.4	111.1	75.0	51.6	33.3	100.0	38.9	50.0	37.0	88.3	885.0

**LIST OF DISTINGUISHED CADETS REPORTED AT THE  
ANNUAL EXAMINATION, 1882.**

Number.	Names.	State.		Science and Art in which each Cadet particularly excels.
		Born in	App'ted from	
<b>FIRST CLASS.</b>				
1	Burr, Edward.....	Mo.	Mo.	Civil and Military Engineering and Science of War, Law, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Mineralogy and Geology, Tactics, Drawing and Mathematics.
2	Crosby, Oscar T.....	La.	Miss.	Civil and Military Engineering and Science of War, Law, Spanish, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Mineralogy and Geology, Tactics, Mathematics, French and English Studies.
3	Beach, Lansing H.....	Iowa.	Iowa.	Civil and Military Engineering and Science of War, Law, Spanish, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Mineralogy and Geology, Tactics, Drawing, Mathematics, French and English Studies.
4	Fitch, Graham D.....	Ill.	At Large.	Civil and Military Engineering and Science of War, Law, Spanish, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Mineralogy and Geology, Tactics, Mathematics, French and English Studies.
5	Spencer, Eugene J.....	Mo.	Mo.	Civil and Military Engineering and Science of War, Law, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Mineralogy and Geology, Tactics, Drawing and Mathematics.

**LIST OF DISTINGUISHED CADETS REPORTED AT THE  
ANNUAL EXAMINATION, 1882.**

Number.	Names.	State.		Science and Art in which each Cadet particularly excels.
		Born in.	App'ted from	
<b>SECOND CLASS.</b>				
1	Zinn, George A.....	Pa.	Pa.	Natural and Experimental Philosophy, Chemistry, Chemical Physics and Mineralogy and Geology, and Drawing.
3	Langftt, William C.....	Va.	Ohio.	Natural and Experimental Philosophy, Chemistry, Chemical Physics and Mineralogy and Geology, and Tactics.
3	Freeman, Samuel D. ....	Va.	N. C.	Natural and Experimental Philosophy, Chemistry, Chemical Physics and Mineralogy and Geology, and Tactics.
4	Hancock, William F.....	Ohio.	Ohio.	Natural and Experimental Philosophy, Chemistry, Chemical Physics and Mineralogy and Geology, Tactics and Drawing.
5	Davis, Henry C., Jr... ..	S. C.	S. C.	Natural and Experimental Philosophy, Chemistry, Chemical Physics and Mineralogy and Geology.
<b>THIRD CLASS.</b>				
1	Hale, Horace I.....	N. Y.	Colo.	Mathematics, French and Drawing.
2	Gaillard, David DuB.....	S. C.	S. C.	Mathematics, French and Drawing.
3	Gillette, Cassius E.....	N. Y.	Pa.	Mathematics and Drawing.
4	Sanford, James C... ..	N. Y.	N. Y.	Mathematics and French.
5	Chittenden, Hiram M... ..	N. Y.	N. Y.	Mathematics and French.
<b>FOURTH CLASS.</b>				
1	Craighill, William E.....	Md.	At Large.	Mathematics, French and English Studies.
2	Kuhn, Joseph E.....	Kansas.	Kansas.	Mathematics, French and English Studies.
3	Cole, Haydn S.....	N. Y.	Ill.	Mathematics, French and English Studies.
4	Willcox, Cornélis DeW... ..	Switz'r'l'd	Ga.	Mathematics, French and English Studies.
5	Brooks, John C. W.....	N. Y.	Pa.	Mathematics, French and English Studies.

## CASUALTIES.

## Resigned (19).

Strong, Thomas S.....	1st Class.....	Jan. 4, 1882.
Kilbreth, John C.....	3d Class.....	Jan. 2, 1882.
Carscallen, Charles S.....	4th Class.....	Dec. 30, 1881.
Crandall, Harland B.....	4th Class.....	Dec. 10, 1881.
Crouch, Herbert A.....	4th Class.....	Dec. 27, 1881.
Dreher, Thomas B.....	4th Class.....	April 19, 1882.
Gellatly, William B.....	4th Class.....	Aug. 8, 1881.
Greaves, Frank H.....	4th Class.....	Oct. 12, 1881.
Hays, John C.....	4th Class.....	Feb. 24, 1882.
Hunt, Lewis C.....	4th Class.....	Jan. 3, 1882.
Lewis, Walter F.....	4th Class.....	Sept. 20, 1881.
Looney, Thomas C.....	4th Class.....	May 15, 1882.
Maury, William P.....	4th Class.....	June 20, 1882.
Rancall, Charles D.....	4th Class.....	Sept. 30, 1881.
Stanbrough, Lyman T.....	4th Class.....	Dec. 27, 1881.
Stunkard, Thomas C.....	4th Class.....	Nov. 15, 1881.
Twiggs, David E.....	4th Class.....	Jan. 2, 1882.
Trier, Louis.....	4th Class.....	Sept. 10, 1881.
Woods, Thomas R.....	4th Class.....	May 1, 1882.

## Discharged (57).

Galbraith, Frank W.....	2d Class.....	Feb. 15, 1882.
Gilchrist, Albert W.....	2d Class.....	Sept. 14, 1881.
Whittaker, Johnson C.....	2d Class.....	March 23, 1882.
Beede, Edgar C.....	3d Class.....	Feb. 15, 1882.
Bonfls, Frederick G.....	3d Class.....	Aug. 18, 1881.
Bradley, Seymour P.....	3d Class.....	Aug. 18, 1881.
*Buck, Beaumont B.....	3d Class.....	Feb. 15, 1882.
Chapin, Richard C.....	3d Class.....	Feb. 15, 1882.
Davidson, John C.....	3d Class.....	Feb. 15, 1882.
Dempsey, Thomas F. E.....	3d Class.....	Aug. 18, 1881.
Dunbar, Edward C.....	3d Class.....	June 14, 1882.
Garrison, Julien De E.....	3d Class.....	Feb. 13, 1882.
Hartswick, Thomas H.....	3d Class.....	Feb. 15, 1882.
Hill, Zeph T.....	3d Class.....	Aug. 18, 1881.
Hindman, Biscoe.....	3d Class.....	Feb. 15, 1882.
Huntington, Julian J.....	3d Class.....	Aug. 18, 1881.
Killebrew, William La P.....	3d Class.....	Aug. 18, 1881.
Montague, Fairfax E.....	3d Class.....	Feb. 15, 1882.
Pentz, Adam P.....	3d Class.....	Feb. 15, 1882.
Primm, Wilson W.....	3d Class.....	Aug. 18, 1881.
Richardson, Victor P.....	3d Class.....	Aug. 18, 1881.
Wakeley, Lucius W.....	3d Class.....	Aug. 18, 1881.
Wren, William C.....	3d Class.....	Feb. 15, 1882.
Beasley, Martin.....	4th Class.....	Jan. 20, 1882.
Beer, William C.....	4th Class.....	June 14, 1882.
Beldon, James M.....	4th Class.....	Jan. 20, 1882.
Bowen, Hugh J.....	4th Class.....	Aug. 18, 1881.
Clark, Edward B.....	4th Class.....	Aug. 18, 1881.
Ellegood, Seth G.....	4th Class.....	Aug. 18, 1881.
Etter, Jefferson D.....	4th Class.....	Jan. 20, 1882.
Griffith, Stuart W.....	4th Class.....	Jan. 20, 1882.
Hayes, Holly E.....	4th Class.....	Jan. 20, 1882.
Hoskins, James E.....	4th Class.....	Jan. 20, 1882.
Humphrey, Harry D.....	4th Class.....	June 14, 1882.

\*Reappointed, Feb. 17. 1882.

Jayne, Madison McA.....	4th Class	Aug. 18, 1881.
Keith, Robert B.....	4th Class	June 14, 1882.
Kimball, Amos W.....	4th Class	Jan. 20, 1882.
Knight, Fraser S.....	4th Class	June 14, 1882.
Lyon, Arthur B.....	4th Class	Jan. 20, 1882.
Mackey John P.....	4th Class	Jan. 20, 1882.
Maynard, Walter E.....	4th Class	Jan. 20, 1882.
Mercier, Walter B.....	4th Class	Jan. 20, 1882.
Myer, Albert J.....	4th Class	June 14, 1882.
Peele, Charles E.....	4th Class	June 14, 1882.
Peterson, Frederic E.....	4th Class	Jan. 20, 1882.
Pollock, James B.....	4th Class	June 14, 1882.
Preston, Robert L.....	4th Class	Aug. 18, 1881.
Rhoads, Walton F.....	4th Class	Aug. 18, 1881.
Shober, Samuel L., Jr.....	4th Class	Aug. 18, 1881.
Stradling, Amos P.....	4th Class	Aug. 18, 1881.
Temple, James H.....	4th Class	Aug. 18, 1881.
Townsend, Samuel P.....	4th Class	June 14, 1882.
Walker, Bartow L.....	4th Class	Jan. 20, 1882.
Wall, Thomas H.....	4th Class	Jan. 20, 1882.
Ward, Union S.....	4th Class	Jan. 20, 1882.
Wilder, William H.....	4th Class	Jan. 20, 1882.
Wood, Frank E.....	4th Class	Jan. 20, 1882.

### Retired (2).

John Forsyth, D.D., LL.D., Chaplain and Professor of Geography, History and Ethics. Retired, Dec. 12, 1881, being over 62 years of age. [Secs. 1244 and 1333 rev. stats.]

Patrice de Janon, Professor of the Spanish Language. Retired, June 30, 1882. [Section 1, Act of Cong. June 30, 1882.]

## BATTALION ORGANIZATION.

For instruction in Infantry Tactics and in military police and discipline, the Cadets are organized into a battalion of four companies, 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 officers are taken from the first class; the sergeants from the second class; and the corporals from the third class.

### CAPTAINS.

S. RODMAN, JR.,                      R. W. YOUNG,                      L. H. BEACH,                      O. T. CROSBY.

### LIEUTENANTS.

	C. G. TREAT, <i>Adjutant.</i>	H. C. BENSON, <i>Quartermaster.</i>
E. J. SPENCER,	G. F. BARNEY,	E. BURR,
J. H. BEACOM,	G. W. McIVER,	C. P. ELLIOTT,
B. ALVORD, JR.,	H. T. ALLEN,	W. H. ALLAIRE,
B. K. WEST,	W. P. NEWCOMB,	W. H. SAGE.

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W. F. HANCOCK, *Sergeant-Major.*                      S. L. FAISON, *Quartermaster-Sergeant.*

### 1st SERGEANTS.

B. W. DUNN,                      G. W. READ,                      H. C. CABELL,                      W. WALKER.

### SERGEANTS.

H. H. SARGENT,	M. F. STEELE,	A. HASBROUCK, JR.,
S. E. ADAIR,	C. W. KENNEDY,	C. H. COCHRAN,
S. D. FREEMAN,	C. G. MORTON,	G. H. MACDONALD,
E. F. TAGGART,	E. C. BULLOCK,	W. C. LANGFITT.
J. F. KREPS,	J. H. SHOLLENBERGER,	
I. A. HAYNES,	G. A. ZINN,	

### CORPORALS.

C. E. GILLETTE,	H. M. CHITTENDEN,	J. K. THOMPSON,
D. DuB. GAILLARD,	W. L. SIBERT,	J. B. BELLINGER,
E. B. BABBITT,	DE R. C. CABELL,	C. L. CORTHELL,
J. T. KNIGHT,	F. SAYRE,	G. O. CRESS.
S. D. STURGIS, JR.,	W. L. SIMPSON,	
J. C. SANFORD,	J. A. COLE,	

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

(Books marked thus \* are for Reference.)

### FIRST YEAR.—FOURTH CLASS.

DEPARTMENT.	TEXT BOOKS AND BOOKS OF REFERENCE.
Mathematics.	Davies' Elements of Algebra. Davies' Legendre's Geometry. Church's Plane and Spherical Trigonometry. Davies' Surveying. Church's Analytical Geometry.
French Language and English Studies.	Keetels' Analytical and Practical French Grammar. Agnel's Tabular System. Keetels' Analytical French Reader. *Spiers and Surenne's Dictionary. Whitney's Essentials of English Grammar. Hart's Manual of Rhetoric and Composition. Abbott and Seeley's English Lessons for English People. Abbott's How to Write Clearly. *Webster's Dictionary.
History, Geography and Ethics.	Lectures in Ethics, and in Universal History.
Tactics of Artillery and Infantry.	Practical Instruction in the Schools of the Soldier, Company and Battalion. Practical Instruction in Artillery.
Use of Small Arms.	Instruction in Fencing and Bayonet Exercise, and Military Gymnastics.

### SECOND YEAR.—THIRD CLASS.

DEPARTMENT.	TEXT BOOKS AND BOOKS OF REFERENCE.
Mathematics.	Church's Analytical Geometry. Church's Descriptive Geometry, with its application to Spherical Projections. Church's Calculus. Church's Shades, Shadows and Perspective. Chauvenet's Treatise on the Method of Least Squares.
French Language.	Keetels' Analytical and Practical French Grammar. Agnel's Tabular System. Borel's Grammaire Française. Böcher's College Series of French Plays. Rowan's Morceaux Choisis des Auteurs Modernes. *Spiers and Surenne's Dictionary.
Drawing.	Topography and plotting of Surveys with lead pencil, pen and ink, and colors; construction of the various Problems in Descriptive Geometry, Shades and Shadows, and Linear Perspective and Isometric Projections; Practical Surveying in the field.
Tactics of Artillery, Infantry & Cavalry.	Practical Instruction in the Schools of the Soldier, Company and Battalion. Practical Instruction in Artillery and Cavalry.

**THIRD YEAR.—SECOND CLASS.**

DEPARTMENT.	TEXT BOOKS AND BOOKS OF REFERENCE.
Natural and Experimental Philosophy.	Bartlett's Mechanics. Bartlett's Astronomy. Michie's Elements of Wave-Motion relating to Sound and Light.
Chemistry, Mineralogy and Geology.	Fowne's Chemistry. Chemical Physics, from Miller. Dana's Mineralogy. Le Conte's Elements of Geology.
Drawing.	Free Hand Drawing and Landscape in black and white. Constructive and Architectural Drawing in ink and colors.
Tactics of Artillery, Infantry and Cavalry.	United States Army Artillery Tactics. Tidball's Manual of Heavy Artillery Service, U. S. Army. United States Army Cavalry Tactics. Upton's United States Army Infantry Tactics. Practical Instruction in the Schools of the Soldier, Company and Battalion. Practical Instruction in Artillery and Cavalry.
Practical Military Engineering.	Myer's Manual of Signals. Practical and Theoretical Instruction in Military Signaling and Telegraphy.

**FOURTH YEAR.—FIRST CLASS.**

DEPARTMENT.	TEXT BOOKS AND BOOKS OF REFERENCE.
Civil and Military Engineering and Science of War.	Wheeler's Field Fortifications. Wheeler's Mahan's Elementary Course of Permanent Fortifications. Wheeler's Civil Engineering. Mahan's Fortification Drawing and Stereotomy. Wheeler's Elements of the Art and Science of War. *Mahan's Industrial Drawing. *Moseley's Mechanics of Engineering.
Spanish.	Vingnt's Guide to Spanish and English. Morale's Progressive Reader. Ollendorff's Oral Method applied to the Spanish, by Velasquez and Simonne. *Seoane's Neuman and Barretti's Dictionary.
Law.	Woolsey's International Law. Cooley's General Principles of Constitutional Law in the United States. General Orders No. 100, A. G. O., 1863. Ives' Treatise on Military Law.

**FOURTH YEAR.—FIRST CLASS.**

DEPARTMENT.	TEXT BOOKS AND BOOKS OF REFERENCE.
Practical Military Engineering.	Practical Instruction in Military Reconnaissances, and in fabricating Fascines, Sap-Faggots, Gabions, Hurdles, Sap-Rollers, &c. ; manner of laying out and constructing Gun and Mortar Batteries, Field Fortifications, and Works of Siege ; formation of Stockades, Abattis and other military obstacles ; throwing and dismantling Ponton Bridges. *Ernst's Manual of Practical Military Engineering. Myer's Manual of Signals. Practical Instruction in Military Signaling and Telegraphy.
Tactics of Artillery, Infantry and Cavalry.	Practical Instruction in the Schools of the Soldier, Company and Battalion. Practical Instruction in Artillery and Cavalry.
Ordnance and Gunnery.	Benton's Ordnance and Gunnery. Practical Pyrotechny.

## APPOINTMENT AND ADMISSION OF CADETS.

### APPOINTMENTS.

**How made.** Each Congressional District and Territory—also the District of Columbia—is entitled to have one Cadet at the Academy. Ten are also appointed *at large*. The appointments (excepting those *at large*) are made by the Secretary of War at the request of the Representative, or Delegate, in Congress from the District or Territory; and the person appointed must be an actual resident of the District or Territory from which the appointment is made. The appointments *at large* are specially conferred by the President of the United States.

**Manner of making applications.** Applications can, at any time, be made by letter to the Secretary of War, to have the name of the applicant placed upon the register that it may be furnished to the proper Representative, or Delegate, when a vacancy occurs. The application must exhibit the full name, exact age, and permanent abode of the applicant, with the number of the Congressional District in which his residence is situated.

**Date of appointment.** 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 annual examination.

### ALTERNATES.

**Alternates.** Should the Representative, or Delegate in Congress have reason to doubt the success of his nominee in passing the entering examination, he can nominate a legally qualified *alternate*. The alternate may be examined with the regular nominee in June and admitted in the event of his success and the latter's failure to pass the prescribed preliminary examinations, or may by permission delay reporting for examination until the 25th of August following.

Like the nominee, the alternate should be designated as nearly one year in advance of date of admission as practicable.

### QUALIFICATIONS.

The age for the admission of Cadets to the Academy is between seventeen and twenty-two years. Candidates must be unmarried, at least five feet in height, free from any infectious or immoral disorder, and generally, from any deformity, disease, or infirmity which may render them unfit for military service. They must be well versed in reading, in writing, including orthography, and in arithmetic, and have a knowledge of the elements of English grammar, of descriptive geography, particularly of our own country, and of the history of the United States.

Each Cadet, upon his *admission* shall take the oath of office prescribed by Act of Congress of July 2, 1862, and *before receiving his warrant* shall, in the presence of the Superintendent, or some officer deputed by him, subscribe to an engagement in the following form :

#### UNITED STATES MILITARY ACADEMY.

I, ———, of the State of ———, aged ——— years ——— month, having been selected for appointment as a Cadet in the Military Academy of the United States, do hereby engage, with the consent of my (parent or guardian), in the event of my receiving such appointment, that I will serve in the Army of the United States for eight years, unless sooner

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

Sworn and subscribed to, at ———, this ——— day of ———, eighteen hundred and ———, before

## CHARACTER OF EXAMINATIONS.\*

### PHYSICAL EXAMINATION.

Every candidate is, soon after his arrival at West Point, subjected to a rigid physical examination by an experienced Medical Board, 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 and muscular tenuity; 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, extenuation, deformity, &c., &c.
- 10.—An unusual excurvature or incurvature of the spine.
- 11.—Hernia.
- 12.—A varicose state of the veins of the scrotum or the spermatic cord (when large), sarcocele, hydrocele, hemorrhoids, fistulas.
- 13.—Impaired or inadequate efficiency of one or both of the inferior extremities on account of varicose veins, fractures, malformation (flat feet, &c.), lameness, contraction, unequal length, bunions, overlying or supernumerary toes, &c., &c.
- 14.—Ulcers, or unsound cicatrices of ulcers likely to break out afresh.

The newly appointed Cadets are then examined by the Academic Board, and those not properly qualified are rejected.

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\* It is suggested to all candidates for admission into the Military Academy that, before leaving their place of residence for West Point, 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, and the candidate probably spared the expense and trouble of a useless journey and the mortification of rejection.

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 at West Point.

NOTE.—There being no provision whatever for the payment of the traveling expenses of either accepted or rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning to his home, in case of his rejection before either of the Examining Boards, as he may otherwise be put to considerable trouble, inconvenience, and even suffering on account of his destitute situation. If admitted, the money brought by him to meet such a contingency can be deposited with the Treasurer on account of his equipment as a Cadet, or returned to his friends.

## ACADEMICAL EXAMINATION.

**Reading.** In *Reading*, candidates must be able to read understandingly, and with proper accent and emphasis.

**Writing and Orthography.** In *Writing and Orthography*, they must be able to write, from dictation, sentences from standard pieces of English literature, both prose and poetry, sufficient in number to test their qualifications both in hand-writing and orthography.

**Arithmetic.** In *Arithmetic*, they must be able—

1st. To explain, accurately and clearly, its objects and the manner of writing and reading numbers—entire—fractional—compound or denominate :

2d. To perform with facility and accuracy the various operations of addition—subtraction—multiplication and division of whole numbers, abstract and compound or denominate, giving the rule for each operation, *with its reasons*, and also for the different methods of proving the accuracy of the work :

3d. To explain the meaning of reduction—its different kinds—its application to denominate numbers in reducing them from a higher to a lower denomination and the reverse, and to equivalent decimals : to give the rule for each case, *with its reasons*, and to apply readily these rules to practical examples of each kind :

4th. To explain the nature of prime numbers, and factors of a number—of a common divisor of two or more numbers, particularly of their *greatest common divisor*—with its use, and to give the rule, *with its reasons*, for obtaining it ; also the meaning of a common multiple of several numbers, particularly of their *least common multiple* and its use, and to give the rule, *with its reasons*, for obtaining it, and to apply each of these rules to examples :

5th. To explain the nature of fractions, common or vulgar, and decimal—to define the various kinds of fractions, with the distinguishing properties of each—to give to all the rules for their reduction ; particularly from mixed to improper and the reverse—from compound or complex to simple—to their lowest terms—to a common denominator—from common to decimal and the reverse ; for their addition—subtraction—multiplication and division, *with the reason* for each change of rule, and to apply each rule to examples :

6th. To define the terms, ratio and proportion—to give the properties of proportion and the rules and *their reasons*, for stating and solving questions in both simple and compound proportion, or single and double rule of three, and to apply these rules to examples :

7th. The candidates must not only know the principles and rules referred to above, but they are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to combine the various principles in the solution of any complex problem which can be solved by the methods of arithmetic. In other words, they must possess such a complete knowledge of arithmetic as will enable them to take up at once the higher branches of mathematics without further study of arithmetic.

8th. It is to be understood that the examination in these branches may be either written or oral, or partly written and partly oral—that the definitions and rules must be given fully and accurately, and that the work of all examples, whether upon the black-board, slate, or paper, must be written plainly and in full, and in such a manner as to show clearly the mode of solution.

**Grammar.** In *English Grammar*, candidates must exhibit a familiarity with all the parts of speech and the rules in relation thereto ; must be able to parse any ordinary sentence given to them, and, generally, must understand those portions of the subject usually taught and comprehended under the heads of Orthography, Etymology, Syntax and Prosody.

The examination will be either written or oral, or partly written and partly oral. The questions will usually be arranged in three divisions. The first division will contain questions somewhat like these :

“Name all the different kinds of Verbs, and give examples of each.” “What is a Pronoun?” “Write a short sentence using a personal, a relative, and an interrogative Pronoun, and specify each.”

The second division will contain one or more sentences to be parsed, *e. g.*:

"*Many would gladly exchange their honors for that more quiet and humble station which thou art now dissatisfied.*" Such a sentence must be parsed *fully*, giving the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, &c., as the case may be, of each word, and its relation to the other words, thus:

"*Many*:" adjective [or indefinite adjective pronoun], positive degree, third person, plural number, nominative case, agrees with *persons* understood [or subject of *would exchange*].

"*Exchange*:" verb, regular, transitive, active, potential mood, past tense, third person, plural number, agrees with *persons* understood [or *many*], for its subject.

The third division will contain a large number of incorrect sentences to be corrected; thus: "*To these precepts are subjoined a copious selection of rules.*" "*Which of the two is the eldest?*" Among these, correct sentences will sometimes be introduced to more thoroughly test the knowledge of the candidate.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer indorsed by any grammar of good repute will be accepted.

Thus, in parsing the word "*many*," above, it may be called an indefinite adjective pronoun or an adjective agreeing with *persons* understood.

Candidates will be required to pass a satisfactory examination, written or **Geography**, oral, or both, in *Descriptive Geography*, particularly of our own country. To give a candidate a clear idea of what is required, the following synopsis is added as a type of the character and extent of the examination:

1st. Definitions of all the natural divisions of the earth's surface, such as zones, those relating to latitude and longitude, &c., are to be clearly and concisely given.

2d. The Eastern and Western Hemispheres.

Their grand divisions, what large bodies of water partly or wholly surround them? Their oceans and their locations;

The mountains, their locations, directions, and extent; the capes, from what parts do they project and into what waters?

The peninsulas, their locations, and by what waters are they embraced!

The parts connected by an isthmus, its name and location;

The islands, their locations and surrounding waters;

The seas, gulfs, and bays, the coasts they indent, and to what other waters are they subordinate!

The straits, the lands they separate, and the waters they connect;

The rivers, their sources, directions of flow, and the waters into which they empty;

The lakes, their location and extent.

3d. The subdivisions of the grand divisions;

Their names, locations, boundaries, and capitals; general questions of the same character as indicated in the second section, made applicable to each of the countries of each of the grand divisions.

4th. The United States.

The knowledge under this head cannot be too full or specific. The candidate should be thoroughly informed as to its general features, location, configuration, and boundaries (both with respect to neighboring countries, and latitude and longitude); its adjacent oceans, seas, bays, gulfs, sounds, straits, and islands; its mountain ranges, their location and extent; the sources, directions, and terminations of the important rivers and their principal tributaries, the lakes, and, in short, every geographical feature of the country as indicated above. The location and termination of important railroad lines and other means of communication from one part of the country to another should not be omitted.

The States and Territories are to be accurately located with respect to each other by their boundaries, and as to their order on the Atlantic Coast, on the Gulf of Mexico, on the Pacific Coast, on the Northern frontier, on the Mexican frontier, and on the the Mississippi, Missouri, and Ohio Rivers.

The boundary and other rivers of each State, as well as all other prominent geographical features should be known.

The names and locations of their capitals, and other important cities and towns are likewise to be known.

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

**History.** The candidate should make himself familiar with so much of the *History of the United States* as is contained in the ordinary school histories. The examination may be written or oral, or partly written and partly oral, and will usually consist of a series of questions similar to the following :

I.—Name the earliest European settlements within the present limits of the United States—when, where, and by whom made? When did the settlements made by other nations than the English, come under the Dominion of Great Britain, and of the United States?

II.—What was the difference between the Royal, the Chartered, and the Proprietary colonies? How many colonies were there originally in Massachusetts and Connecticut? when were they united? How many in Pennsylvania? when were they separated?

III.—In what wars were the colonies engaged before the Revolution? What were the principal events and results of those of King William, Queen Anne, King George, and the French and Indian?

IV.—What were the remote and the immediate causes of the American Revolution? Explain the Navigation Act, the Stamp Act, Writs of Assistance. When did the War of the Revolution properly begin? when, where, and how did it end? Give the particulars of Arnold's treason. Who were the most prominent generals in this war? Name the most important battles and their results.

V.—The Constitution of the United States—why and when was it formed? when was it adopted?

VI.—Give the names of the Presidents of the United States in their order. Give the leading events of the administration of each one; for example, that of—

WASHINGTON, *e. g.*—Indian War; trouble with France; Jay's treaty; the whiskey rebellion, &c.

JEFFERSON.—War with Tripoli; purchase of Louisiana; the embargo, &c., &c.

MADISON.—War of 1812; its causes; the principal battles on land and sea; peculiarity of its last battle, when ended, &c., &c.

MONROE.—Indian War; cession of Florida; Missouri compromise, &c., &c.

JACKSON.—Black Hawk and Seminole wars; the United States Bank; nullification, &c.

POLK.—The Mexican War; its causes; principal battles: results of it, &c., &c.

PIERCE.—Repeal of Missouri compromise; troubles in Kansas, &c., &c.

BUCHANAN.—Civil War; how begun, &c., &c.

LINCOLN.—Principle battles of that war; its results, social and political.

**Admission of Cadets.** Candidates are ordered to report in person to the Superintendent between the 1st and 20th of June, and with as little delay as practicable are subjected to the physical and mental examinations. Those who successfully pass both examinations are admitted as Cadets, subject to the result of the examination in the following January, and enter on their duties at once, without going to their homes. Those who successfully pass the January examination are required to sign articles binding themselves to serve the United States eight years from the time of their admission into the Academy, unless sooner discharged.

### ACADEMIC DUTIES.

The academic duties and exercises commence on the first of September and continue until about the last of June. Examinations of the several classes are held in January 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 either examination, Cadets found deficient in conduct or studies are discharged from the Academy, unless for special reasons in each case the Academic Board

should otherwise recommend. Similar examinations are held every January and June during the four years comprising the course of studies.

These examinations are very thorough, and require from the Cadet a close and persevering attention to study, without evasion or slighting of any part of the course, as no relaxations of any kind can be made by the examiners.

During the months of July and 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 \$540 per year, to commence with his admission into the Academy, and is sufficient, with proper economy, for his support. 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.

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

One gray cloth coatee; one gray cloth riding-jacket; one regulation great-coat; two pairs of gray cloth pantaloons, for winter; six pairs of drilling pantaloons, for summer; one fatigue-jacket, for the encampment; one black dress-cap; one forage-cap; one black stock; two pairs of ankle-boots; six pairs of white gloves; two sets of white belts; \*seven shirts; twelve collars; \*six pairs winter socks; \*six pairs summer socks; \*four pairs summer drawers. \*three pairs winter drawers; \*six pocket handkerchiefs; \*six towels; one clothes-bag made of ticking; \*one clothes brush; \*one hair-brush; \*one tooth-brush; \*one comb; one mattress; one pillow; two pillow-cases; \*two pairs sheets; one pair blankets; one quilted bed-cover; one chair; one tumbler; \*one trunk; one account book; and will unite with his room-mate in purchasing for their common use, one looking-glass, one wash-stand, two wash-basins, two pails, and one broom, and shall be required to have one table, of the pattern that may be prescribed by the Superintendent.

The articles marked thus \* candidates are required to bring with them; the others are to be had at West Point at regulated prices; and it is better for a candidate to take with him as little clothing of any description as is possible (excepting what is marked), and no more money than will defray his traveling expenses; but for the parent or guardian to send to "The Treasurer of the Military Academy" a sum sufficient for his necessary expenses until he is admitted, and for his clothes, &c., thereafter.

The expenses of the candidate for board, washing, lights, &c., prior to admission, will be about \$5 per week, and immediately after being admitted to the Institution he must be provided with an outfit of uniform, &c., the cost of which will be about \$90. If, upon arrival, he has the necessary sum to his credit on the books of the Treasurer, he will start with many advantages in a pecuniary point of view, over those whose means are more limited, and who must, if they arrive, as many do, totally unprovided in this way, go in debt on the credit of their pay—a burden from which it requires many months to free themselves; while, if any accident compel them to leave the Academy, they must of necessity be in a destitute condition.

### ASSIGNMENT TO CORPS AFTER GRADUATION.

When a Cadet shall receive a regular degree from the Academic Board, after going through the classes, he is considered as among the candidates for a commission in the Engineers, Ordnance, Artillery, Infantry, or Cavalry, according to the duties he may be judged competent to perform.

### GENERAL QUALIFICATIONS.

A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment are such essential qualifications that candidates, knowingly deficient in any of these respects, should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Academy and entering upon a career which they cannot successfully pursue.

Headquarters, U. S. Military Academy,

*West Point, N. Y., July 1, 1882.*

BY COMMAND OF BREVET MAJOR-GENERAL HOWARD:

A handwritten signature in black ink, reading "Jas. S. Lusk," with a large, looping flourish at the end of the word "Lusk."

*1st Lieutenant of Engineers,*

*Adjutant.*



