



OFFICIAL REGISTER

OF THE

Officers and Cadets

OF THE

U. S. MILITARY ACADEMY,

West Point, N. Y.

JUNE, 1880.

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BOARD OF VISITORS.

JUNE, 1880.

APPOINTED BY THE PRESIDENT OF THE UNITED STATES.

1. GENERAL ROBERT PATTERSON, (*President*)..... PENNSYLVANIA.
2. GENERAL JAMES GRANT WILSON, (*Secretary*).....NEW YORK.
3. J. C. EASTON, Esq.,.....MINNESOTA.
4. COLONEL THOMAS L. PRESTON..... VIRGINIA.
5. CORNELIUS AULTMAN, Esq.,.....OHIO.
6. COLONEL EMMONS CLARK.....NEW YORK.
7. GENERAL STEWART VAN VLIET.U. S. ARMY.

APPOINTED BY THE PRESIDENT OF THE SENATE.

8. HON. GEORGE F. EDMUNDS, (*Vice-President*) VERMONT.
9. HON. AUGUSTUS H. GARLAND.....ARKANSAS.

APPOINTED BY THE SPEAKER OF THE HOUSE OF REPRESENTATIVES.

10. HON. WILLIAM H. FELTONGEORGIA.
11. HON. JOHN F. PHILIPS..... MISSOURI.
12. HON. WILLIAM MCKINLEY, JR.,OHIO.

Officers of the Military Academy.

<i>Rank, Name, &c.</i>	<i>Brevet Commissions and Volunteer Service.</i>	<i>Original entry into service, subsequent commis- sions and appointments.</i>	<i>How employed.</i>
Superintendent.			
Major-General JOHN M. SCHOFIELD, U. S. Army.	Maj. Gen. bvt. 13 March, '65 Maj. 1 Mo. Inf. 26 April, '61 Maj. 1 Mo. Art. 26 June, '61 Brig. Gen. vol. 21 Nov., '61 Maj. Gen. vol. 29 Nov., '62 Mustered out. 1 Sept., '66	Bvt. 2 Lt. 2 Art. 1 July, '53 2 Lt. 1 Art. 31 Aug., '53 1 Lt. 3 March, '55 Captain 14 May, '61 Captain 11 Inf. 14 May, '61 [Declined.] Brig. Gen. 30 Nov., '64 Maj. Gen. 4 March, '69	
Captain WILLIAM M. WHERRY, 6th Infantry.	Capt. bvt. 1 Sept., '64 Maj. bvt. 16 Dec., '64 Lt. Col. bvt. 13 March, '65 Col. bvt. 13 March, '65 1 Lt. 3 Mo. Inf. 8 May, '61 Mustered out. 18 Aug., '61 Maj. A. D. C. vol. 31 May, '64 Mustered out. 9 Feb., '66 Brig. Gen. vol. bvt.	1 Lt. 13 Inf. 26 Oct., '61 Captain 5 April, '66 Transf'd 31 Inf. 21 Sept., '66 Unassigned 15 May, '69 Assigned 6 Inf. 15 Feb., '70	Aid-de-Camp. Acting Ass't Ad- jutant Gen'l, Dep't of West Point.
1st Lieut. EDWARD E. WOOD, 8th Cavalry.	1 Lt. 17 Pa. Cav. 22 July, '64 Mustered out. 7 Aug., '65	2 Lt. 8 Cav. 15 June, '70 1 Lt. 31 July, '73	Aid-de-Camp.
1st Lieut. CHARLES B. SCHOFIELD, 2d Cavalry.		2 Lt. 2 Cav. 15 June, '70 1 Lt. 14 June, '79	Aid-de-Camp.

Rank, Name, &c.	Brevet Commissions and Volunteer Service.	Original entry into service, subsequent commissions and appointments.	How Employed.
Military Staff.			
1st Lieut. FRANK MICHLER, 5th Cavalry.	.....	2 Lt. 5 Cav. 15 June, '70 1 Lt. 12 Nov., '76	Adjutant.
Major BEEKMAN DUBARRY, Commissary of Subsistence, Sub. Dept., U. S. A.	Lt. Col. bvt. 13 March, '65 Col. bvt. 13 March.	Bvt. 2 Lt. 1 Art. July, '49 2 Lt. 3 Art. 13 Feb., '50 1 Lt. 24 Dec., '53 Capt. C. S. 11 May, '61 Major C. S. 9 Feb., '63 Capt., A. Q. M., 22 March, '67	Disbursing Officer. Treasur'r; and Quartermaster and Commissary, Battalion of Cadets.
Captain CHARLES H. HOYT, Assistant Quartermaster. (On duty since July 1, 1880.)	1 Lt. 37 N. Y. Vol., 8 June, '61 Capt., A. Q. M. Vol., 9 June, '62 Vacated. 12 April, '67 Col., Q. M. (Act. 4 July, '64) 2 Aug., '64, to 31 Dec., '66 Brig. Genl. Vols. ....	.....	Quartermaster of the Military Academy and Chief Quartermaster Department of West Point.
1st Lieut. CROSBY P. MILLER, (To be relieved July 8.)	4th Artillery.	2 Lt. 4 Art. 17 June, '67 1 Lt. 1 Dec., '69	Quartermaster.
1st Lieut. GEORGE E. BACON, (On duty since July 1, 1880.)	16th Infantry.	2 Lt. 16 Inf. 12 June, '71 1 Lt. 7 Dec., '79	Acting Assistant Quartermaster.
Surgeon (Major) CHARLES T. ALEXANDER,	Lt. Col. bvt. 13 Mar., '65	Ass't Surg. 1 Oct., '56 Surgeon. 9 Feb., '63	Surgeon.
Ass't Surgeon (Capt.) HENRY LIPPINCOTT,	As. Surg. 6 Cal. Inf. 15 July, '65 Mustered out. 31 Oct., '65	Ass't Surg. (1 Lt.) 28 Feb., '66 Ass't Surg. (Capt.) 14 Feb., '69	Assistant Surgeon.

Academic Staff.

DEPARTMENT OF CHEMISTRY, MINERALOGY AND GEOLOGY.

Prof. (Col.) HENRY L. KENDRICK, LL.D.	Maj. bvt. 12 Oct., '47 Brig. Gen. vol. 23 Sept., '61 [Declined.]	Bvt. 2 Lt. 2 Inf. 1 July, '35 2 Lt. 1 April, '36 Trans'd 2 Art. 16 June, '36 1 Lt. 20 June, '37 Captain. 18 June, '46 Prof. M. A. 3 March, '57	Professor.
1st Lieut. SAMUEL E. TILLMAN, Corps of Engineers.	.....	2 Lt. 4 Art. 15 June, '69 Trans'd Eng. 10 June, '72 1 Lt. 10 June, '72	Assistant Professor.
1st Lieut. JOHN P. WISSER, 1st Artillery.	.....	2 Lt. 1 Art. 17 June, '74 1 Lt. 13 Jan., '80	Acting Assistant Professor.

1st Lieut. JOSEPH S. OYSTER,	1st Artillery.	2 Lt. 1 Art.....17 June, '74	} Acting Assistant Professors.
2d Lieut. HOWARD A. SPRINGETT,	4th Artillery.	1 Lt.....15 May, '80	
1st Lieut. DAN C. KINGMAN,	Corps of Engineers.	2 Lt. 4 Art.....15 June, '77	} On temporary duty.
		2 Lt. Engrs....16 June, '75	
		1 Lt.....4 March, '79	

DEPARTMENT OF THE SPANISH LANGUAGE

Prof. (Col.) PATRICE DE JANON,	Prof. M. A.....1 July, '57	Professor.
	Discharged...16 Sept., '63	
	Restored....4 March, '65	

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

Prof. (Lt.-Col.) PETER S. MICHIE, Ph. D.	Capt. bvt.....28 Oct., '64	1 Lt. Engrs.....11 June, '63	} Professor.
	Maj. bvt.....28 Oct., '64	Captain.....23 Nov., '65	
	Lt. Col. bvt.....9 April, '65	Prof. M. A.....14 Feb., '71	} Assistant Professor.
	Lt. Col. A.I.G. (Act. 17 July, '62) 23 March, '65 to 6 June '65		
	Brig. Gen. vol. bvt. 1 Jan '65		
Captain CLINTON B. SEARS,	Corps of Engineers.	2 Lt. Engrs. ....17 June, '67	} Assistant Professor.
		1 Lt.....17 June, '67	
		Captain.....9 April, '80	} Acting Assistant Professors.
1st Lieut. GEORGE S. ANDERSON,	6th Cavalry.	2 Lt. 6 Cav.....12 June, '71	
		1 Lt.....20 Sept., '74	
1st Lieut. GEORGE E. BACON,	16th Infantry.	2 Lt. 16 Inf.....12 June, '79	
		1 Lt.....7 Dec., '79	

DEPARTMENT OF THE FRENCH LANGUAGE AND ENGLISH STUDIES.

Prof. (Lt.-Col.) GEO. L. ANDREWS, A.M.	Lt. Col. 2 Mass. Inf. 25 May, '61	Bvt. 2 Lt. Engrs. .1 July, '51	} Professor.
	Col. 2 Mass. Inf. .13 June, '62	2 Lt. ....2 Feb., '54	
	Brig. Gen. vol. .10 Nov., '62	Resigned.....1 Sept., '55	} Assistant Professor.
	Mustered out. .24 Aug., '65	Prof. M. A. ....28 Feb., '71	
	Maj. Gen. vol. bvt.....		
1st Lieut. ORIN B. MITCHAM,	Ordnance Department.	2 Lt. 4 Art. ....17 June, '74	} Assistant Professor.
(To be relieved August 28.)		Transf'd Ord. ....23 June, '79	
2d Lieut. TASKER H. BLISS,	1st Artillery.	1 Lt.....23 June, '79	} Acting Assistant Professors.
(To be relieved August 28.)		2 Lt. 1 Art.....16 June, '75	
2d Lieut. JOHN R. WILLIAMS,	3d Artillery.	2 Lt. 3 Art.....15 June, '76	
2d Lieut. JOHN H. PHILBRICK,	11th Infantry	2 Lt. 11 Inf. ...15 June, '77	
2d Lieut. JOHN BIGELOW, Jr.,	10th Cavalry.	2 Lt. 10 Cav. .15 June, '77	

<i>Rank, Name, &c.</i>	<i>Brevet Commissions and Volunteer Service.</i>	<i>Original entry into service, subsequent commissions, and appointments.</i>	<i>How employed.</i>
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DEPARTMENT OF HISTORY, GEOGRAPHY AND ETHICS.

Prof. (Lt.-Col.) Rev. JOHN FORSYTH, D.D., LL.D.,	Chap. 19 N. Y. S. M. 2 July, '62 Mustered out.... 6 Sept., '62	Chap. & Prof. { 28 July, '71 Mil. Aca'dy. }	Chaplain and Professor. Assistant Professor of Ethics.
2d Lieut. ROLLIN A. IVES, (To be relieved August 28.) 5th Artillery.		2 Lt. 5 Art. 15 June, '70	

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

Prof. (Lt.-Col.) JUNIUS B. WHEELER,	Maj. Bvt. 30 April, '64 Lt. Col. bvt. 13 March, '65 Col. bvt. 13 March, '65	2 Lieut. 11 Inf. 9 Sept., '47 Disbanded. 14 Aug., '48 Bvt. 2 Lt. 2 Cav. . 1 July, '55 2 Lt. 21 Aug., '55 Trans. Top. Eng. 27 June, '56 1 Lt. 1 July, '60 Capt. Engrs. 3 March, '63 Major. 10 July, '66 Prof. M. A. 16 Sept., '71	Professor.
1st Lieut. WILLIAM T. ROSSELL, Corps of Engineers. (To be relieved August 28.)		2 Lt. Engrs. 13 June, '73 1 Lt. 12 Sept., '77	Assistant Professor. } Acting Assistant Professors.
1st Lieut. DAN C. KINGMAN, Corps of Engineers.		2 Lt. Engrs. 16 June, '75 1 Lt. 4 March, '79	
1st Lieut. WILLARD YOUNG, Corps of Engineers.		2 Lt. Engrs. 16 June, '75 1 Lt. 31 Oct., '79	

DEPARTMENT OF DRAWING.

Prof. (Lt.-Col.) CHARLES W. LARNED,		2 Lt. 3 Cav. 15 June, '70 Transf'd 7 Cav. . 10 Oct., '70 1 Lt. 25 June, '76 Prof. M. A. 25 July, '76	Professor.
1st Lieut. HENRY A. REED, (To be relieved August 28.) 2d Artillery.	1 Lt. 24 Wis. Inf. 19 Feb., '65 Mustered out.... 10 June, '65	2 Lt. 2 Art. 15 June, '70 1 Lt. 21 May, '75	Assistant Professor.
1st Lieut. CHARLES A. WORDEN, 7th Infantry.		2 Lt. 7 Inf. 14 June, '72 1 Lt. 20 Mar. '79	} Acting Assistant Professors.
2d Lieut. THOMAS G. TOWNSEND, 6th Infantry. (To be relieved August 28.)		2 Lt. 6 Inf. 12 June, '71	

DEPARTMENT OF MATHEMATICS.

Prof. (Lt.-Col.) EDGAR W. BASS,	Bvt. 2 Lt. Engrs. 15 June, '68	Professor.
		2 Lt. 15 Feb., '69	
		1 Lt. 14 Feb., '71	
		Prof. M. A. 17 April, '78	
1st Lieut. JOHN G. D. KNIGHT, A. M.,	2 Lt. Engrs. 15 June, '68	Assistant Professor.
Corps of Engineers.		1 Lt. 22 Jan., '70	
Captain STANHOPE E. BLUNT,	2 Lt. 13 Inf. 14 June, '72	} Acting Assistant Professors.
Ordnance Department.		1 Lt. 27 March, '74	
(To be relieved August 28.)		Transf'd Ord. 1 Nov., '74	
		1 Lt. 1 Nov., '74	
		Captain 24 April, '80	
		2 Lt. 5 Art. 15 June, '69	
1st Lieut. ERIC BERGLAND,	2 Lt. 57 Ill. Inf. 26 Dec., '61	2 Lt. 5 Art. 15 June, '69	} Acting Assistant Professors.
Corps of Engineers.	1 Lt. 57 Ill. Inf. 20 July, '62	Transf'd Engrs. 10 June, '72	
	Mustered out. 7 July, '65	1 Lt. 16 June, '72	
1st Lieut. THOMAS N. BAILEY,	.....	2 Lt. Engrs. 13 June, '73
Corps of Engineers.		1 Lt. 16 Oct., '77	
(To be relieved August 28.)			
1st Lieut. EDGAR Z. STEEVER, A. M.,	.....	2 Lt. 3 Cav. 12 June, '71
3d Cavalry.		1 Lt. 18 May, '78	
(To be relieved August 28.)			
1st Lieut. JOHN T. HONEYCUTT,	.....	2 Lt. 1 Art. 17 June, '74
1st Artillery.		1 Lt. 18 June, '79	
2d Lieut. WILLIAM CROZIER,	.....	2 Lt. 4 Art. 15 June, '76
4th Artillery.			
2d Lieut. HENRY H. LUDLOW,	.....	2 Lt. 3 Art. 15 June, '76
3d Artillery.			

DEPARTMENT OF LAW.

Professor (Lt. Col.) GUIDO N. LIEBER,	Capt. bvt. 27 June, '62	1 Lt. 11 Inf. 14 May, '61	Professor.
Major and Judge Advocate, U. S. A.	Maj. bvt. 28 May, '64	Captain. 2 July, '63	
	Lt. Col. bvt. 13 Mar., '65	Transf'd 29 Inf. 21 Sept., '66	
	Maj. Judge Adv. vol. 13 Nov. '62 to 25 Feb., '67.	Maj. Judge Adv. 13 Nov. '62	
		Prof. M. A. 28 Aug., '78	
		(Assigned under Act of June 6, '74.)	
2d Lieut. ROLLIN A. IVES,	.....	2 Lt. 5 Art. 15 June, '70	Assistant Professor.
5th Artillery.			
(To be relieved August 28.)			

DEPARTMENT OF TACTICS.

Lt.-Col. HENRY M. LAZELLE,	Maj. bvt. 19 Sept., '64	Bvt. 2 Lt. 1 Inf. 1 July, '55	Commandant of Cadets and Instructor of Artillery, Infantry and Cavalry Tactics.
Major 1st Infantry.	Col. 16 N. Y. Cav., 23 Oct., '63	2 Lt. 8 Inf. 9 Oct., '55	
	Resigned. 19 Oct., '64	1 Lt. 27 April, '61	
		Captain. 11 June, '61	
		Major 1 Inf. 15 Dec., '74	

Rank, Name, &c.	Brevet Commissions and Volunteer Service.	Original entry into service, subsequent commissions and appointments.	How Employed.
DEPARTMENT OF TACTICS.			
Major ALEXANDER PIPER, 4th Artillery.	Maj. bvt. 30 Aug., '62 Lt. Col. bvt. 15 June, '64 Col. 10 N. Y. Art., 7 Jan., '63 Mustered out. 6 July, '65	Bvt. 2 Lt. 3 Art. . . . 1 July, '51 2 Lt. 12 Dec., '51 1 Lt. 31 Jan., '55 Capt. 18 Inf. 14 May, '61 [Declined.]	Assistant Instructor of Artillery Tactics.
Captain EDWARD S. GODFREY, 7th Cavalry.	Capt. 3 Art. 14 May, '61 Maj. 4 Art. 20 Dec., '75 2 Lt. 7 Cav. 17 June, '67 1 Lt. 1 Feb., '68 Captain 9 Dec., '76	Assistant Instructor of Cavalry Tactics.
1st Lieut. LEVERETT H. WALKER, 15th Infantry. (To be relieved August 28.)	2 Lt. 15 Inf. 12 June, '71 1 Lt. 2 Nov., '75	Assistant Instructor of Infantry Tactics.
1st Lieut. BENJAMIN H. RANDOLPH, 3d Artillery.	2 Lt. 3 Art. 15 June, '70 1 Lt. 23 April, '79	Ass't Instructor of Art. & Inf. Tactics.
1st Lieut. EDWARD J. McCLEARNAN, 2d Cavalry	2 Lt. 2 Cav. 15 June, '70 1 Lt. 9 May, '79	Ass't Instructor of Inf. & Cav. Tactics.
2d Lieut. WILLIAM H. COFFIN, 5th Artillery. (To be relieved August 28.)	2 Lt. 5 Art. 13 June, '73	Ass't Instructor of Art. & Inf. Tactics.
2d Lieut. QUINCY O'M. GILMORE, 8th Cavalry	2 Lt. 10 Cav. 13 June, '73 Resigned. 12 Nov., '74 2 Lt. 8 Cav. 19 March, '75	Ass't Instructor of Cavalry Tactics.
DEPARTMENT OF ORDNANCE AND GUNNERY.			
Major ALFRED MORDECAI, Ordnance Department.	Maj. bvt. 7 Sept., '63 Lt. Col. bvt. 13 March, '65	Bvt. 2 Lt. Top. Eng 24 June, '61 2 Lt. 3 Aug., '61 Transfer'd Ord. 23 Oct., '61 1 Lt. 3 March, '63 Captain 1 June, '63 Major 23 June, '74 2 Lt. 1 Cav. 15 June, '70 Transfer'd Ord. 1 Nov., '74 1 Lt. 1 Nov., '74	Instructor.
1st Lieut. JAMES ROCKWELL, Jr., Ordnance Department.	2 Lt. 13 Inf. 14 June, '72 1 Lt. 27 March, '74 Transfer'd Ord. 1 Nov., '74 1 Lt. 1 Nov., '74 Captain 24 April, '80	Ass't Instructor.
Captain STANHOPE E BLUNT, Ordnance Department. (To be relieved August 28.)	2 Lt. 13 Inf. 14 June, '72 1 Lt. 27 March, '74 Transfer'd Ord. 1 Nov., '74 1 Lt. 1 Nov., '74 Captain 24 April, '80	On temporary duty.

DEPARTMENT OF PRACTICAL MILITARY ENGINEERING.

Captain CHARLES W. RAYMOND, Ph. D., Corps of Engineers.	.....	1 Lt. Engrs. 23 June, '65	Instructor.
1st Lieut. HENRY A. REED, 2d Artillery.	.....	1 Lt. 24 Wis. Inf. . 19 Feb., '65	2 Lt. 2 Art. 15 June, '70
(To be relieved August 28.)		Mustered out. . . 10 June, '65	1 Lt. 21 May, '75
1st Lieut. HENRY S. TABER, Corps of Engineers.	.....		2 Lt. Engrs. 13 June, '73
			1 Lt. 29 Jan., '77
ANTONÉ LORENTZ,			Sword Master. . 13 April, '58

THE FOLLOWING NAMED OFFICERS TO REPORT FOR DUTY AT THE MILITARY ACADEMY
ON THE 28TH AUGUST, 1880 :

1st Lieut. JAMES O'HARA	3d Artillery.	2d Lieut. SOLOMON W. ROESSLER...	Corps of Engineers.
1st Lieut. JOHN G. BOURKE	3d Cavalry.	2d Lieut. SOLON F. MASSEY	5th Artillery.
1st Lieut. EDWARD W. CASEY	23d Infantry.	2d Lieut. JAMES L. LUSK	Corps of Engineers.
1st Lieut. CHARLES H. CLARK...	Ordnance Department.	2d Lieut. GEORGE P. SCRIVEN . . .	3d Artillery.
2d Lieut. QUINCY O'M. GILLMORE..	8th Cavalry.	2d Lieut. JAMES S. PETTIT.....	1st Infantry.
2d Lieut. JOHN T. FRENCH, JR.	4th Artillery.	2d Lieut. EDWARD B. IVES	19th Infantry.
2d Lieut. WILLIAM M. MEDCALFE	4th Artillery.	2d Lieut. JAMES E. RUNCIE	1st Artillery.

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 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.

*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.

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, 1880.

FIRST CLASS—53 MEMBERS—GRADUATED JUNE 11, 1880.

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, 1880.	
		Born in	Appointed from		Years.	Mos.	Engineering.	Mineral. & Geol.				Discipline.
								Law	Orl'ce & Gun'ry.			
*1	Carter, Oberlin M.	Ohio.	At Large.	June 14, 1876	19	11	2	1	1	1	1	0
*2	Goethals, George W.	N. Y.	N. Y.	" "	17	11	1	4	3	3	1	7
*3	Stuart, Sidney E.	Pa.	Mass.	" "	19	0	3	15	4	2	11	0
*4	Rafferty, William C.	Ind.	Ill.	" "	17	2	6	2	8	8	29	164
*5	Chamberlin, John L.	N. Y.	N. Y.	Sept. 1, "	18	7	7	9	7	10	3	15
6	Burt, Charles S.	Mich.	Mich.	" "	18	9	9	29	2	4	8	41
7	Schroeder, Henry A.	Wis.	Wis.	(a) July 1, '74	17	2	8	18	21	6	20	116
8	Bailey, Charles J.	Pa.	N. Y.	Sept. 1, '76	17	2	4	11	12	5	14	93
9	Peck, Frank H.	N. Y.	N. Y.	" "	20	6	11	28	20	15	23	135
10	Catlin, Edward H.	N. H.	N. H.	" "	17	10	13	13	5	18	6	34
11	Strong, Frederick S.	Mich.	Mich.	June 14, "	20	7	17	7	11	14	2	6
12	Loveridge, Wilbur J.	N. Y.	N. Y.	Sept. 1, "	19	10	15	14	10	9	5	21
13	Rumbough, David J.	Va.	Va.	" "	20	6	16	27	22	11	16	104
14	Harmon, Millard F.	Pa.	Pa.	" "	20	4	23	20	13	17	1	0
15	Hunter, Charles H.	Pa.	At Large.	June 14, "	17	5	14	17	14	13	33	193
16	Van Deusen, George W.	Mass.	Mass.	Sept. 1, "	17	6	24	8	6	22	13	88
17	Hubert, Edgar	Ga.	Ga.	June 14, "	19	4	10	3	27	7	45	314
18	Aleshire, James B.	Ohio.	Ohio.	" "	19	7	12	30	32	16	17	110
19	Dunning, Samuel W.	N. Y.	N. Y.	" "	17	1	19	23	19	19	27	149
20	Avis, Edward S.	Va.	W. Va.	" "	19	1	21	16	28	20	24	139
21	Cowles, Warren H.	Pa.	Dak.	" "	17	4	18	10	17	21	44	306
22	Erwin, James B.	Ga.	Ga.	(b) July 1, '75	19	0	31	12	26	26	21	119
23	Hewitt, Charles E.	N. J.	N. Y.	Sept. 1, '76	17	8	27	24	30	24	46	324
24	McGrath, Hugh J.	Wis.	Wis.	June 14, '76	20	2	20	31	34	37	36	218
25	Chandler, Elias	Ill.	Ill.	" "	19	5	25	25	15	32	4	18
26	Scott, William S.	Texas	Texas	" "	20	5	28	48	33	23	19	114
27	Dickinson, Walter M	Mass.	Mass.	" "	20	2	30	21	31	25	12	82
28	Converse, George L., Jr.	Ohio.	Ohio.	(c) Sept. 1, '75	17	9	22	22	29	29	28	157
29	Holton, Frederick D.	Vt.	Vt.	June 14, '76	18	1	39	41	36	31	31	171
30	Tate, Daniel L.	Ky.	Ky.	" "	20	2	40	37	44	30	42	304
31	Travis, Pierce M. B.	Ala.	Mo.	Sept. 1, "	21	9	34	19	25	35	9	69

(a) Suspended from March 23, 1875, till July 1, 1876—G. C. M. O. No. 22, A. G. O., March 16, 1875, and joined then Fourth Class.

(b) Turned back to join then Third Class, July 1, 1877.

(c) Absent [sick] during Annual Examination, June, 1876, and not examined. Joined then Fourth Class, July 1, 1876.

FIRST CLASS—53 MEMBERS—GRADUATED JUNE 11, 1880.

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, 1880.
		Born in	Appointed from		Years.	Mos.	Engineering.	Law.	Mineral. & Geol.	Ordn'ce & Gun'ry.	Discipline.	
32	Morgan, George H.	Canada	Minn.	June 14, 1876	21	5	26	53	35	41	7	40
33	Scott, Albert B.	Texas	At Large.	" "	17	7	29	33	37	40	18	113
34	Benét, J. Walker	Ky.	At Large.	(a) July 1, '75	17	11	49	6	24	42	34	197
35	Wever, Benjamin S.	Mich.	N. Y.	June 14, '76	18	4	35	45	40	43	38	238
36	Rogers, James S.	Pa.	Col.	" "	19	6	32	36	23	27	32	173
37	Moon, Henry B., Jr.	N. J.	Mo.	" "	20	3	37	44	41	38	15	98
38	Roberts, Harris L.	D. C.	At Large.	" "	18	1	36	40	42	48	40	283
39	Chapman, James R. ...	Ill.	Ill.	" "	21	6	41	26	16	28	37	235
40	Blake, John Y. F.	Mo.	Ark.	Sept. 1, "	20	11	42	38	38	34	10	70
41	Wilcox, James H. G. ...	Ky.	Ky.	" "	19	7	46	49	51	45	35	217
42	Darr, Francis J. A.	Ohio.	At Large.	June 24, "	17	0	44	39	46	50	25	140
43	Bell, George	Md.	At Large.	" 14, "	17	4	38	34	49	39	30	170
44	Vogdes, Charles B.	Fla.	At Large.	Sept. 4, "	20	2	51	35	18	51	20	116
45	Sands, George H.	D. C.	At Large.	June 14, "	20	2	45	50	48	52	22	123
46	Sharpe, Henry G.	N. Y.	At Large.	" "	18	1	47	51	47	36	19	114
47	Goode, George W.	Mo.	At Large.	(b) July 1, '75	20	2	48	52	43	44	47	373
48	Torrey, Zerah W. ...	Mass.	Mass.	June 14, '76	21	0	43	46	45	49	26	143
49	Stewart, Charles	Conn.	N. Y.	" "	18	2	33	43	39	46	39	259
50	Burnett, George R.	Pa.	Pa.	" "	18	1	50	32	50	33	43	305
51	Watson, James W.	Miss.	Miss.	Sept. 1, "	21	11	52	42	53	47	41	290
52	Trippe, Percy E.	Ga.	Ga.	June 14, "	18	11	53	47	52	53	42	304
†	Batchelor, Joseph B., Jr.	N. C.	N. C.	" "	17	6	5	5	9	12	Def	371

(a) Absent [sick] during Annual Examination, June, 1877, and not examined. Joined then Third Class, July 1, 1877.

(b) Discharged June 26, 1877, S. O. No. 137, A. G. O., June 23, 1877—Restored August 28, 1877—S. O. No. 183, A. G. O., August 28, 1877, and then joined Third Class.

SECOND 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, 1880.
		Born in	Appointed from		Years.	Mos.	Philosophy.	Chemistry.	Tactics.	Drawing.	Discipline.	
*1	Millis, John.....	Mich.	Mich.	July 1, 1877	18	6	1	1	2	3	10	30
*2	Biddle, John	Mich.	Mich.	Sept. 1, "	18	7	3	3	1	9	19	52
*3	Brown, Edward O.	Wis.	Wis.	" "	18	5	2	2	3	7	34	92
*4	Greble, Edwin St. J. ...	N. Y.	At Large	July 1, "	18	0	6	5	9	4	16	41
*5	Hodges, Harry F.	Mass.	Mass.	" "	17	4	4	4	10	27	11	31
6	Warren, James G.	N. Y.	N. Y.	" "	18	10	9	8	6	19	1	0
7	Bartlett, George T....	N. H.	Kan.	" "	21	2	13	11	19	6	9	29
8	Richards, Melzar C....	Mich.	N. Y.	Sept. 1, "	21	11	10	6	16	33	17	43
9	Bennett, Charles A....	N. J.	N. J.	July 1, "	17	8	15	9	14	20	7	19
10	Allen, Samuel E.	Ind.	Ind.	" "	18	10	11	12	8	5	40	124
11	Townsley, Clarence P..	N. Y.	Iowa.	" "	21	9	7	15	46	1	18	46
12	Boughton, Daniel H....	Minn.	Iowa.	Sept. 1, "	19	0	8	7	37	30	25	67
13	Fish, Williston.....	Ohio.	Ohio.	July 1, "	19	5	5	10	25	47	23	64
14	Phillips, Charles L. ...	Ill.	Me.	" "	20	9	17	21	30	10	13	35
15	Hill, Rowland G.....	Iowa.	Iowa.	" "	19	11	14	13	36	29	26	71
16	Gaston, Joseph A.....	Pa.	Pa.	" "	20	10	12	14	22	43	33	85
17	Barbour, John L.....	Mo.	Ohio.	Sept. 1, "	19	4	16	16	24	32	32	81
18	Carleton, Guy.....	Texas	Texas	July 1, "	19	10	18	23	31	12	21	58
19	Kernan, Francis J.	Fla.	Fla.	Sept. 1, "	17	10	19	20	20	25	37	105
20	Blunt, Albert C.	N. Y.	At Large	July 1, "	18	1	23	26	4	46	3	9
21	Turner, Reuben B.	N. Y.	N. Y.	" "	20	5	21	24	21	31	28	75
22	Hodges, Henry C., Jr..	W. T.	At Large	" "	17	2	28	31	7	36	8	23
23	Handforth, Benjamin F.	Ill.	N. J.	Sept. 1, "	17	10	20	17	53	11	46	158
24	Johnson, Franklin O...	Minn.	Minn.	July 1, "	18	10	22	33	27	14	36	99
25	Dickman, Joseph T....	Ohio.	Ohio.	(a)J'ne14,'76	18	8	33	19	13	15	47	169
26	McNutt, Albert S.	Ind.	Ind.	Sept.1, 1877	17	4	25	25	18	44	41	125
27	Morrison, John F.....	N. Y.	N. Y.	" "	19	8	27	27	12	56	24	66
28	Kerr, James T.....	Ohio.	Ohio.	July 1, "	18	2	43	18	32	37	4	10
29	Strong, Thomas S.	Ohio.	Ohio.	" "	19	0	31	32	38	41	1	0
30	Waters, James H.....	Wis.	Wis.	(b)J'ne14,'76	17	5	24	34	45	48	12	33
31	Barth, Charles H.	Iowa.	Kan.	Sept. 1, 1877	18	8	36	35	47	13	5	12

(a) Suspended from October 31, 1876, till July 1, 1877—M. A. O. No. 21, War Department, October 30, 1876, and then joined Fourth Class.

(b) Suspended from September 27, 1877, till July 1, 1878—S. O. No. 302, A. G. O., September 26, 1877, and then joined Third Class.

SECOND 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, 1880.
		Born in	Appointed from		Years.	Mos.	Philosophy.	Chemistry.	Tactics.	Drawing.	Discipline.	
32	Hall, Lyman.....	Ga.	Ga.	July 1, 1877	18	4	32	45	29	21	13	35
33	Hammond, Andrew G.	Conn.	Conn.	(a)J'ne14,'76	19	0	47	22	23	24	29	76
34	Crowder, Enoch H....	Mo.	Mo.	Sept. 1, 1877	18	4	26	50	17	22	43	140
35	Griffiths, Albert J.	Cal.	Cal.	July 1, "	20	0	35	29	33	49	22	61
36	Hodgson, Frederick G.	Ga.	Ga.	Sept. 1, "	17	7	37	41	39	26	6	16
37	Patterson, James A....	Va.	Va.	July 1, "	20	11	45	30	28	39	6	16
38	West, Parker W.....	Cal.	La.	(b)J'ne14,'76	17	9	46	53	15	8	2	8
39	Waterman, John C....	Mich.	Mich.	Sept. 1, 1877	20	3	38	28	52	35	27	72
40	Rowan, Andrew S.	Va.	W. Va	July 1, "	20	2	29	37	55	52	9	29
41	Brumback, Virgil J....	Ind.	Idaho.	" "	19	0	30	42	42	45	32	81
42	McCarthy, Daniel E....	N. Y.	N. Y.	" "	18	2	39	44	5	57	20	57
43	Davis, Britton.....	Texas.	At Large.	Sept. 1, "	17	3	41	48	40	16	14	39
44	Stotsenburg, John M..	Ind.	Ind.	July 1, "	18	7	42	36	34	51	15	40
45	Cornish, Lester W....	Mass.	Mass.	Sept. 1, "	18	5	40	38	41	18	45	151
46	Andrus, Frank B.	Mich.	Ind.	July 1, "	18	4	53	40	11	34	19	52
47	Leonhaeuser, Harry A.	Pa.	Pa.	(c)J'ne14,'76	17	5	48	43	56	2	31	80
48	Emery, Jonas A.....	Ind.	Ind.	Sept 1, 1877	20	10	34	52	54	28	39	122
49	Stoll, Walter R.....	N. J.	N. J.	July 1, "	20	4	44	39	43	55	30	79
50	Gardner, John H.	Ill.	Ill.	(d)J'ne14,'76	21	3	51	49	35	23	36	99
51	Wills, John H.....	Va.	Mo.	July 1, 1877	20	0	50	46	26	50	35	97
52	Kennon, Lyman, W. V.	R. I.	R. I.	(e)J'ne14,'76	17	9	55	51	49	17	44	146
53	McDonald, John B....	Ala.	Ala.	(f)" "	17	5	52	47	51	53	38	106
54	Dinkins, Simeon M. ...	Ala.	Ala.	July 1, 1877	21	9	49	56	44	54	42	138
55	Van Liew, Frederick T.	N. Y.	N. Y.	Sept. 1, "	17	10	54	57	57	42	30	79
†	Callaghan, John.....	Pa.	Pa.	(g)J'ne14,'76	21	7	Def	55	48	38	15	40
i	Whittaker, Johnson C.	S. C.	S. C.	(h)Sep.1, "	18	0	Def	54	50	40	13	35
l	Welsh, Blanton C. ...	Pa.	Pa.	" 1877	17	3	.....	.....	.....	.....	.....	36

- (a) Turned back to join Third Class, January 17, 1879—S. O. No. 14, A. G. O., Jan. 17, 1879.
- (b) Turned back to join then Fourth Class, July 1, 1877.
- (c) Turned back to join Third Class, July 1, 1878.
- (d) Suspended from October 31, 1876, till July 1, 1877—M. A. O. No. 21, War Department, October 30, 1876, and then joined Fourth Class.
- (e) Suspended from September 27, 1877, till July 1, 1878—S. O. No. 202, A. G. O., September 26, 1877, and then joined Third Class.
- (f) Dismissed March 2, 1877—G. C. M. O. No. 26, A. G. O., February 26, 1877.—Revoked June 8, 1877—S. O. No. 123, A. G. O., June 8, 1877, and suspended till July 1, 1877, and then joined Fourth Class.
- (g) Suspended from October 31, 1876, till July 1, 1877—M. A. O. No. 21, War Department, October 30, 1876, and then joined Fourth Class.
- (h) Turned back to join Third Class, January 17, 1879—S. O. No. 14, A. G. O., Jan. 17, 1879.
- (i) Recommended by Academic Board to be discharged.
- (l) Not examined. Suspended—S. O. No. 35, A. G. O., February 13, 1880.

THIRD CLASS—51 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, 1880.
		Born in	Appointed from		Years.	Mos.	Mathematics.	French.	Drawing.	Discipline.	
*1	Fitch, Graham D.	Ill.	At Large.	July 1, 1878	18	4	2	1	13	7	30
*2	Beach, Lansing H.	Iowa.	Iowa.	" "	18	0	5	4	10	5	23
*3	Burr, Edward.	Mo.	Mo.	" "	19	1	1	18	1	20	67
*4	Spencer, Eugene J.	Mo.	Mo.	" "	18	11	4	25	7	11	37
*5	Crosby, Oscar T.	La.	Miss.	Sept. 1, "	17	4	3	3	32	17	61
6	Alvord, Benjamin, Jr.	W. T.	D. C.	(a) July 1, '77	17	1	9	7	17	12	40
7	Newcomb, Warren P.	Conn.	At Large.	" 1878	18	11	8	12	22	9	34
8	McIver, George W.	N. C.	N. C.	(b) " 1877	18	6	16	10	15	2	4
9	Barney, George F.	Iowa.	Vt.	(c) " 1878	18	11	19	2	5	13	48
10	Benson, Harry C.	Ohio.	Ohio.	" 1878	20	6	7	20	35	10	35
11	Lissak, Ormond M.	Cal.	Cal.	" "	17	5	6	14	24	31	125
12	Cronkhite, Adelbert.	N. Y.	Arizona.	" "	17	6	13	11	31	8	33
13	Thompson, John T.	Ky.	Ky.	(d) " "	17	6	12	21	29	6	25
14	Stevens, Charles J.	N. Y.	N. Y.	(e) " 1877	18	0	11	39	19	6	25
15	Treat, Charles G.	Me.	Wis.	" 1878	18	6	14	4	4	15	52
16	Carbaugh, Harvey C.	Pa.	Ill.	" "	20	2	10	37	18	21	72
17	Allen, Henry T.	Ky.	Ky.	" "	19	2	29	6	8	4	18
18	Sage, William H.	N. Y.	At Large.	(f) " 1877	18	3	17	31	9	24	94
19	Young, Richard W.	Utah.	Utah.	" 1878	20	2	28	27	3	7	30
20	Upton, George W.	Cal.	At Large.	(g) J'ne 14, '76	19	0	18	29	12	32	126
21	Millar, Edward A.	Ky.	Ky.	Sept. 1, 1878	18	2	15	44	23	25	96
22	Hollis, Magnus O.	Ga.	Ga.	(h) July 1, '77	18	8	23	19	34	16	57
23	Patten, George H.	Me.	Me.	(i) Sept. 1, "	17	4	26	9	28	26	97
24	Stottler, Victor E.	Conn.	Conn.	July 1, 1878	18	11	20	28	27	35	150
25	Allaire, William H.	Ark.	Ill.	(j) Sept. 1, '77	19	8	33	17	16	30	120
26	Beacom, John H.	Ohio.	Ohio.	July 1, 1878	21	6	35	33	14	18	63

- (a) Turned back to join Third Class, July 1, 1879.
- (b) Turned back to join Third Class, July 1, 1879.
- (c) Absent (sick) during Annual Examination, June, 1879, and not examined. Joined Third Class, July 1, 1879.
- (d) Absent with leave during Annual Examination, June, 1879, and not examined. Examined August 28, 1879, and placed No. 13, next above Beacom.
- (e) Turned back to join Fourth Class, July 1, 1878.
- (f) Turned back to join Fourth Class, July 1, 1878.
- (g) Suspended from September 27, 1877, till July 1, 1878—S. O. No. 202, A. G. O., September 26, 1877, and then joined Third Class. Deficient, Annual Examination, June, 1879. Re-examined, August 28, 1879; found deficient and turned back to join Third Class, September 1, 1879.
- (h) Turned back to join Fourth Class, July 1, 1878.
- (i) 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.
- (j) Turned back to join fourth Class, Jan. 27, 1879—S. O. No. 22, A. G. O., Jan. 27, 1879.

THIRD CLASS—51 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, 1880.
		Born in	Appointed from		Years.	Mos.	Mathematics.				
							French.	Drawing.	Discipline.		
27	Forsyth William W.	Ga.	Ga.	(a) July 1, '77	20	10	42	5	25	14	49
28	West, Barrington K.	Ky.	Ky.	July 1, 1878	21	7	24	36	45	19	66
29	Elliott, Charles P.	S. C.	S. C.	" "	18	3	36	43	6	22	86
30	Green, James O.	Wis.	Wis.	" "	19	1	27	45	33	26	97
31	Goodin, James A.	Ky.	Ky.	Sept. 1, "	17	0	31	26	40	29	103
32	Rodman, Samuel, Jr.	Mass.	Mass.	July 1, "	18	5	40	15	11	39	167
33	Gilchrist, Albert W.	S. C.	Fla.	" "	20	5	30	34	43	27	101
34	Ahern, George P.	N. Y.	N. Y.	" "	18	6	32	23	42	38	165
35	Hotchkiss, William E.	N. Y.	N. Y.	(b) " 1877	21	8	34	38	21	40	174
36	Varney, Ellwood	Me.	Me.	" " 1878	19	9	39	16	36	37	155
37	Irwin, Francis G., Jr.	Ky.	Tenn.	(c) " 1877	17	6	38	22	39	34	149
38	Dugan, Thomas B.	Md.	Md.	" " 1878	19	11	37	40	26	33	144
39	Collins, Charles L.	Ky.	At Large	" "	18	11	43	30	37	28	102
40	Geary, Woodbridge.	Oregon.	Oregon.	" "	20	11	41	24	44	41	179
41	Hunter, Frank H.	Ala.	Ala.	(d) Sept. 1, '77	20	6	46	32	46	27	101
†	Brown, George K.	N. Y.	Mich.	" " 1878	21	6	25	8	Def 30		120
†	Burnham, William P.	Pa.	N. M.	(e) July 1, '77	17	6	Def 13	20	3		14
†	Gracie, Archibald	Ala.	At Large.	(f) Sep. 8, "	19	8	Def 35	Def 42			183
†	Littell, Isaac W.	N. J.	N. J.	July 1, 1878	20	7	22	Def 2	1		0
†	Martin, Charles C.	Ind.	Mo.	(g) " 1877	18	11	Def 46	38	36		154
†	Ostheim, Louis	Pa.	Pa.	Sept. 1, 1878	18	8	21	42	Def 43		194
†	Witter, George H.	N. Y.	N. Y.	July 1, "	21	10	45	Def 41	23		91
†	Wooster, Jasper D.	N. Y.	Mich.	(h) " 1877	21	8	44	Def 30	39		167
‡	Ruckman, John W.	Ill.	Ill.	Sept. 1, 1878	19	10	...	...	...		143
‡	Waterman, Henry E.	Minn.	Minn.	July 1, "	17	9	...	...	...		158

(a) 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.

(b) Suspended from January 18, 1878, till July 1, 1878—S. O. No. 14, A. G. O., January 18, 1878, and then joined Fourth Class.

(c) Sick during Annual Examination, June, 1878, and not examined. Joined Fourth Class July 1, 1878.

(d) Absent (sick) during Annual Examination, June, 1878, and not examined. Joined Fourth Class, July 1, 1878.

(e) Turned back to join Fourth Class, Jan. 17, 1879—S. O. No. 14, A. G. O., Jan. 17, 1879.

(f) Suspended from January 18, 1878, till July 1, 1878—S. O. No. 14, A. G. O., January 18, 1878, and then joined Fourth Class.

(g) Suspended from January 18, 1878, till July 1, 1878—S. O. No. 14, A. G. O., January 18, 1878, and then joined Fourth Class.

(h) Suspended from September 26, 1877, till July 1, 1878—S. O. No. 202, A. G. O., September 26, 1877, and then joined Fourth Class.

(i) Not examined. Suspended—S. O. No. 35, A. G. O., February 13, 1880.

FOURTH CLASS—90 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, 1880.
		Born in	Appointed from		Years.	Mos.	Mathematics.	French.	English Studies.	Discipline.	
*1	Dunn, Beverly W.....	La.	La.	July 1, 1879	18	8	5	9	2	1	0
*2	Zinn, George A.....	Pa.	Pa.	" "	18	5	3	10	4	18	40
*3	Flynn, William F.....	Conn.	Conn.	" "	21	3	4	17	8	9	14
*4	Jackson, Alfred B.....	N. Y.	Mass.	" "	19	7	1	7	9	35	86
*5	Walke, Willoughby.....	Va.	Va.	" "	20	6	13	5	1	5	8
6	Shipp, William E.....	N. C.	N. C.	" "	17	10	14	4	10	1	0
7	Hancock, William F.....	Ohio.	Ohio.	" "	18	10	2	6	16	37	88
8	Davis, Henry C., Jr.....	S. C.	S. C.	" "	21	9	6	20	3	22	47
9	Perkins, Frederick.....	Me.	Me.	(a)" 1878	20	10	9	24	27	25	53
10	Duff, Robert J.....	Pa.	Mich.	" 1879	18	2	8	21	6	41	105
11	Ridgway, Thomas.....	N. Y.	N. Y.	" "	17	10	21	8	11	16	34
12	Haynes, Ira A.....	Ky.	Ky.	" "	19	9	29	3	7	3	2
13	Adair, Samuel E.....	Ohio.	W. Va.	" "	20	2	7	29	22	46	119
14	Osgood, Charles H.....	Mass.	Mass.	(b)" 1878	21	3	15	16	24	37	88
15	Freeman, Samuel D.....	Va.	N. C.	" 1879	20	6	10	55	25	17	37
16	Kreps, Jacob F.....	Pa.	Pa.	" "	18	9	22	26	34	6	10
17	Looker, Henry B.....	Ohio.	At Large	(c)" 1878	20	2	35	1	13	1	0
18	Heard, John W.....	Miss.	Miss.	" 1879	19	3	17	25	20	32	77
19	Kennedy, Chase W.....	Ohio.	Ohio.	" "	20	6	11	51	32	27	59
20	Smith, William H.....	Mo.	Mo.	" "	19	5	19	44	43	4	6
21	Ladd, Eugene F.....	Vt.	Vt.	" "	19	9	25	36	35	15	33
22	Bullock, Edwin C.....	N. J.	N. J.	" "	18	1	26	35	59	3	2
23	Faison, Samson L.....	N. C.	N. C.	(d)Sept. 1, '78	17	9	18	22	36	50	135
24	Cameron, George H.....	Ill.	Ill.	July 1, 1879	18	6	27	2	14	56	155
25	Wright, Walter K.....	N. Y.	N. Y.	" "	20	10	23	34	29	40	102
26	Bryan, Roger B.....	Tenn.	Mass.	" "	17	6	33	33	26	13	28
27	Richardson, Victor P.....	Wis.	At Large	(e)" 1878	19	0	12	46	46	58	159
28	Acton, Jonathan W.....	N. J.	N. J.	(f)Sep. 1, "	20	9	28	37	33	29	73
29	Curtis, Henry R.....	Ill.	Ill.	(g)July 1, "	19	8	31	19	28	44	115

(a) Turned back to join Fourth Class, July 1, 1879.

(b) Turned back to join Fourth Class, July 1, 1879.

(c) Turned back to join Fourth Class, July 1, 1879.

(d) Turned back to join Fourth Class, July 1, 1879.

(e) Dismissed July 25, 1879—S. O. No. 172, A. G. O., July 25, 1879. Revoked July 30, 1879, S. O. No. 176, A. G. O., July 30, 1879, and then joined Fourth Class.

(f) Turned back to join Fourth Class, July 1, 1879.

(g) Turned back to join Fourth Class, January 15, 1880—G. C. M. O. No. 2, A. G. O., January 3, 1880.

FOURTH CLASS—90 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, 1880.	
		Born in	Appointed from		Years.	Mos.	Mathematics.	French.	English Studies.	Discipline.		
30	Steele, Matthew F.....	Ala.	Ala.	July 1, 1879	18	0	42	12	12	28	67	
31	Wakeley, Lucius W.....	Neb.	Neb.	(a)“	1878	19	8	46	13	17	21	45
32	Cabell, Henry C., Jr.....	Va.	Va.	“	1879	20	6	43	28	23	11	23
33	Morton, Charles G.....	Me.	Mass.	“	“	18	5	45	15	19	23	49
34	Sargent, Herbert H.....	Ill.	Ill.	“	“	20	9	20	67	57	29	73
35	Hale, Harry C.....	Ill.	Ill.	“	“	17	11	52	18	18	2	1
36	Read George W.....	Iowa.	Iowa.	“	“	18	7	39	49	31	6	10
37	Neall, John M.....	Cal.	Nev.	“	“	18	11	34	52	50	14	32
38	Macdonald, Godfrey H....	Ill.	Ill.	(b)“	1878	20	5	24	23	54	61	192
39	Hall, William McL.....	Tenn.	Tenn.	(c)Sept. 1, “	“	18	6	16	76	60	43	112
40	Garrison, Julian DeE....	Texas	Texas	July 1, 1879	21	3	56	27	5	5	8	
41	Root, Edwin A.....	Ind.	Ind.	“	“	18	6	49	30	49	3	2
42	Townsend, Edmund.....	N. Y.	N. Y.	“	“	18	3	53	14	21	24	51
43	Mendenhall, Clarence M...	Va.	At Large	(d)“	1878	18	10	37	41	40	36	87
44	Bradley, Seymour P.....	Conn.	Conn.	“	1879	19	10	30	65	15	44	115
45	Granger, Carah N.....	Ind.	Ind.	(e)“	1878	19	6	32	53	56	38	91
46	Taggart, Elmore F.....	Ohio.	Ohio.	“	1879	20	8	41	60	65	12	26
47	Tear, Charles C.....	Ill.	Ill.	“	“	21	7	48	43	51	18	40
48	Hill, Zeph T.....	Va.	Va.	(f)“	1878	20	2	38	56	48	51	137
49	Huntington, Julian J....	Ohio.	Ohio.	“	1879	18	10	36	75	78	28	69
50	McQuiston, Charles.....	Ind.	Ind.	“	“	20	9	44	72	55	20	44
51	Dempsey, Thomas F. E...	N. Y.	Cal.	“	“	17	8	40	50	42	58	159
52	Behan, John N.....	Iowa.	Iowa.	“	“	20	10	51	42	38	39	97
53	Shollenberger, John H...	Pa.	Pa.	“	“	20	1	57	68	47	5	8
54	Rivers, Tyree R.....	Miss.	Tenn.	“	“	17	2	59	32	41	42	108
55	Leonard, James C.....	N. Y.	N. Y.	“	“	18	6	66	11	45	45	116
56	Doyle, Burton T.....	Tenn.	Tenn.	(g)Sept. 1, '78	20	9	54	45	39	53	145	
57	Hasbrouck, Alfred, Jr...	N. Y.	N. Y.	July 1, 1879	20	8	60	70	63	8	12	

- (a) Suspended from January 17, 1879, till July 1, 1879—S. O. No. 14, A. G. O., January 17, 1879, and then Joined Fourth Class.
- (b) Turned back to join Fourth Class, January 28, 1880—G. C. M. O. No. 7, A. G. O., Jan. 28, 1880.
- (c) Turned back to join Fourth Class, July 1, 1879.
- (d) Dismissed July 25, 1879—S. O. No. 172, A. G. O., July 25, 1879. Revoked July 30, 1879—S. O. No. 176, A. G. O., July 30, 1879, and then joined Fourth Class.
- (e) Turned back to join Fourth Class, July 1, 1879.
- (f) Turned back to join Fourth Class, July 1, 1879.
- (g) Absent with leave during Annual Examination, June, 1879, and not examined. Re-signed May 3, 1879—S. O. No. 105, A. G. O., May 3, 1879. Revoked May 28, 1879—S. O. No. 126, A. G. O., May 28, 1879. Joined Fourth Class July 1, 1879.

FOURTH CLASS—90 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, 1880.
		Born in	Appointed from		Years.	Mos.	Mathematics.	French.	English Studies.	Discipline.	
58	Walsh, Robert D.	Cal.	Cal.	(a) July 1, '78	17	8	47	57	68	59	169
59	Griffith, Thomas W.	Pa.	Pa.	" " 1879	20	9	64	71	80	26	58
60	Cochran, Charles H.	Ohio.	Ohio.	(b) " 1878	18	8	61	39	62	48	126
61	Walker, Edgar S.	Mo.	Mo.	(c) Sep. 1, "	20	3	55	54	61	57	156
62	Anderson, George M.	Md.	Md.	(d) " "	21	10	65	40	44	52	144
63	Galbraith, Frank W.	Tenn.	Tenn.	(e) July 1, "	18	9	62	31	75	58	159
64	Tyson, Laurence D.	N. C.	N. C.	" " 1879	17	11	73	59	64	17	37
65	Bonfils, Frederick G.	Mo.	Mo.	(f) " 1878	17	6	63	48	69	54	147
66	Killebrew, William LaP.	Tenn.	Tenn.	(g) " "	21	7	58	62	77	52	144
67	Edwards, Clarence R.	Ohio.	Ohio.	Sept. 1, 1879	20	8	68	61	71	31	76
68	Carpenter, Harry H.	Ill.	Ill.	July 1, "	19	7	69	64	67	43	112
69	Bundy, Omar.	Ind.	Ind.	" " "	18	0	74	63	70	47	125
70	Primm, Wilson W.	Mo.	Mo.	" " "	18	3	67	69	66	62	195
+	Barber, William S.	Wis.	Wis.	" " "	19	2	Def	66	73	49	128
+	Case, Eckstein.	Ill.	Ill.	(h) Sept. 1, '78	20	1	Def	Def	Def	44	115
+	Crews, Thomas W. B., Jr.	Mo.	Mo.	July 1, 1879	18	9	Def	Def	Def	33	81
+	Hindman, Biscoe	Ark.	Ark.	" " "	17	7	Def	47	72	42	108
+	Kilbreth, John C.	Ohio.	N. Y.	" " "	17	9	Def	Def	53	55	152
+	Knight, John T.	Va.	Va.	" " "	18	2	71	77	Def	7	11
+	Montague, Fairfax E.	Va.	Va.	" " "	18	3	Def	58	Def	60	172
+	McRae, Thaddeus B.	La.	Iowa.	(i) " 1878	18	4	50	38	52	Def	229
+	O'Donnell, Richard L.	Pa.	Pa.	" " 1879	18	7	72	Def	Def	34	82
+	Pentz, Adam P.	N. Y.	N. Y.	" " "	18	1	Def	74	58	46	119
+	Reid, Daniel G.	Ky.	Ky.	Sept. 1, "	18	8	70	Def	Def	24	51
+	Snyder, William A.	Ill.	Ill.	July 1, "	19	10	Def	Def	37	30	74
+	Sweeney, Dominic F.	Pa.	Pa.	" " "	21	9	Def	Def	74	10	21
+	Thomas, John N.	La.	La.	Sept. 1, "	19	3	Def	73	79	19	41

- (a) Turned back to join Fourth Class, Feb. 13, 1880—S. O. No. 35, A. G. O., Feb. 13, 1880.
 (b) Turned back to join Fourth Class, Feb. 13, 1880—S. O. No. 35, A. G. O., Feb. 13, 1880.
 (c) Turned back to join Fourth Class, Feb. 13, 1880—S. O. No. 35, A. G. O., Feb. 13, 1880.
 (d) Absent with leave during Annual Examination, June, 1879, and not examined. Resigned May 2, 1879—S. O. No. 105, A. G. O., May 3, 1879. Revoked May 15, 1879—S. O. No. 115, A. G. O., May 15, 1879. Joined Fourth Class July 1, 1879.
 (e) Turned back to join Fourth Class, Feb. 13, 1880—S. O. No. 35, A. G. O., Feb. 13, 1880.
 (f) Turned back to join Fourth Class, Feb. 13, 1880—S. O. No. 35, A. G. O., Feb. 13, 1880.
 (g) Turned back to join Fourth Class, Feb. 13, 1880—S. O. No. 35, A. G. O., Feb. 13, 1880.
 (h) Suspended from January 17, 1879, till July 1, 1879—S. O. No. 14, A. G. O., January 17, 1879, and then Joined Fourth Class.
 (i) Turned back to join Fourth Class, January 28, 1880—G. C. M. O., No. 7, A. G. O., January 28, 1880.

FOURTH CLASS—90 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, 1880.
		Born in	Appointed from		Years.	Mos.	Mathematics.	French.	English Studies.	Discipline.	
							Def	Def	76	15	
†	Woods, William E	Pa.	At Large.	(a) July 1, '78	17	1	Def	Def	76	15	33
b	Clark, Edward B.	N. Y.	N. Y.	" 1879	18	10	..	..	..	..	61
c	Cragun, Strange N	Ind.	Ind.	" "	21	11	..	..	..	..	47
b	Davidson, John C.	N. C.	Ala.	Sept. 1, "	20	8	..	..	..	..	24
b	Gellatly, William B.	N. Y.	N. J.	" "	17	5	..	..	..	..	45
b	Hutcheson, Grote	Ohio.	Ohio.	July 1, "	17	3	..	..	..	..	17

- (a) Suspended from January 17, 1879, till July 1, 1879—S. O. No. 14, A. G. O., January 17, 1879, and then joined Fourth Class.
- (b) Absent with leave during Annual Examination, June, 1880, and not examined.
- (c) Absent (sick) during Annual Examination, June 1880, and not examined.

CADETS ADMITTED IN 1879.

Number.	Names.	State.		Date of Admission.	Age at date of Admission.		
		Born in	Appointed from		Years.	Mos.	
1	Adair, Samuel Effinger.....	Ohio.	W. Va.	.. July	1..	20	2
2	Baldwin, Daniel Wylie.....	Pa.	Pa.	.. July	1..	21	8
3	Barber, William Strong.....	Wis.	Wis.	.. July	1..	19	2
4	Behan, John Newton.....	Iowa.	Iowa.	.. July	1..	20	10
5	Benjamin, Everett Edwards....	N. Y.	N. Y.	.. July	1..	19	1
6	Bradley, Seymour Percy.....	Conn.	Conn.	.. July	1..	19	10
7	Bradley, William Morse.....	Pa.	Pa.	.. July	1..	21	5
8	Bryan, Roger Bates.....	Tenn.	Mass.	.. July	1..	17	6
9	Bryant, Leo Donnell.....	Ala.	Ala.	.. July	1..	18	11
10	Bullock, Edwin Conover.....	N. J.	N. J.	.. July	1..	18	1
11	Bundy, Omar.....	Ind.	Ind.	.. July	1..	18	0
12	Cabell, Henry Coalter, Jr.....	Va.	Va.	.. July	1..	20	6
13	Cameron, George Hamilton.....	Ill.	Ill.	.. July	1..	18	6
14	Carpenter, Harry Hayden.....	Ill.	Ill.	.. July	1..	19	7
15	Carson, William Ransdell.....	Ind.	Ind.	.. July	1..	17	11
16	Clark, Edward Brayton.....	N. Y.	N. Y.	.. July	1..	18	10
17	Cragun, Strange Nathaniel.....	Ind.	Ind.	.. July	1..	21	11
18	Crews, Thomas William Bouldin, Jr...	Mo.	Mo.	.. July	1..	18	9
19	Davidson, John Caldwell.....	N. C.	Ala.	.. Sept.	1..	20	8
20	Davis, Henry Clarence, Jr.....	S. C.	S. C.	.. July	1..	21	9
21	Dempsey, Thomas Francis Edmund....	N. Y.	Cal.	.. July	1..	17	8
22	Denby, Graham Fitch.....	Ind.	Ind.	.. July	1..	18	6
23	Dreyfuss, Samuel.....	La.	La.	.. July	1..	17	11
24	Duff, Robert John.....	Pa.	Mich.	.. July	1..	18	2
25	Dunn, Beverly Wyly ..	La.	La.	.. July	1..	18	8
26	Edwards, Clarence Ransom.....	Ohio.	Ohio.	.. Sept.	1..	20	8
27	Flynn, William Francis.....	Conn.	Conn.	.. July	1..	21	3
28	Freeman, Samuel Diggs.....	Va.	N. C.	.. July	1..	20	6
29	Garrison, Julien De Evereux....	Texas.	Texas.	.. July	1..	21	3
30	Gellatly, William Burt.....	N. Y.	N. J.	.. Sept.	1..	17	5
31	Griffith, Thomas Wilson.....	Pa.	Pa.	.. July	1..	20	9
32	Grimsley, William Edward.....	N. C.	N. C.	.. July	1..	21	1
33	Haas, Frederick.....	Pa.	Pa.	.. July	1..	21	2
34	Haldeman, Horace Paul.....	Texas.	Texas.	.. July	1..	17	9
35	Hale, Harry Clay.....	Ill.	Ill.	.. July	1..	17	11

CADETS ADMITTED IN 1879.

Number.	Names.	State.		Date of Admission.	Age at date of Admission.		
		Born in.	Appointed from.		Years.	Mos.	
36	Hall, Edward Payson.	Pa.	Pa.	.. July	1..	21	9
37	Hancock, William Frederick...	Ohio.	Ohio.	.. July	1..	18	10
38	Hasbrouck, Alfred, Jr.....	N. Y.	N. Y.	.. July	1..	20	8
39	Haynes, Ira Allen.....	Ky.	Ky.	.. July	1..	19	9
40	Heard, John William.....	Miss.	Miss.	.. July	1..	19	3
41	Higgins, Worder Irwin.....	Mo.	M. T.	.. July	1..	21	2
42	Hindman, Biscoe	Ark.	Ark.	.. July	1..	17	7
43	Huntington, Julian Jackson...	Ohio.	Ohio.	.. July	1..	18	10
44	Hutcheson, Grote.	Ohio.	Ohio.	.. July	1..	17	3
45	Jackson, Alfred Baurly.....	N. Y.	Mass.	.. July	1..	19	7
46	Jones, James Robert, Jr.....	Ala.	Texas.	.. Sept.	1..	19	4
47	Kennedy, Chase Wilmot.....	Ohio.	Ohio.	.. July	1..	20	6
48	Kilbreth, John Culbertson.....	Ohio.	N. Y.	.. July	1..	17	9
49	Kingsbury, Arthur Eugene....	N. H.	Wy. T.	.. July	1..	21	3
50	Kizer, Benjamin Franklin.....	Ohio.	Ohio.	.. Sept.	1..	20	3
51	Knight, John Thornton.....	Va.	Va.	.. July	1..	18	2
52	Kreps, Jacob Fordney.	Pa.	Pa.	.. July	1..	18	9
53	Ladd, Eugene Frederick.	Vt.	Vt.	.. July	1..	19	9
54	Leonard, James Cornelius.....	N. Y.	N. Y.	.. July	1..	18	6
55	McKibbin, Chambers Hawthorne	Wash T.	Pa.	.. July	1..	18	5
56	McQuiston, Charles	Ind.	Ind.	.. July	1..	20	9
57	Montague, Fairfax Eubank....	Va.	Va.	.. July	1..	18	3
58	Morton, Charles Gould.....	Me.	Mass.	.. July	1..	18	5
59	Neall, John Mitchell.	Cal.	Nev.	.. July	1..	18	11
60	O'Donnell, Richard Lincoln.....	Pa.	Pa.	.. July	1..	18	7
61	Pentz, Adam Perry...	N. Y.	N. Y.	.. July	1..	18	1
62	Primm, Wilson William.....	Mo.	Mo.	.. July	1..	18	3
63	Read, George Windle.....	Iowa.	Iowa.	.. July	1..	18	7
64	Reid, Daniel Garrard.....	Ky.	Ky.	.. Sept.	1..	18	8
65	Ridgway, Thomas	N. Y.	N. Y.	.. July	1..	17	10
66	Rivers, Tyree Rodes.....	Miss.	Tenn.	.. July	1..	17	2
67	Roberts, Louis Dent.....	Ohio.	Kansas.	.. July	1..	19	8
68	Root, Edwin Alvin.....	Ind.	Ind.	.. July	1..	18	6
69	Sargent, Herbert Howland.....	Ill.	Ill.	.. July	1..	20	9
70	Shipp, William Ewen.....	N. C.	N. C.	.. July	1..	17	10

CADETS ADMITTED IN 1879.

Number.	Names.	State.		Date of Admission.	Age at date of Admission.	
		Born in	Appointed from		Years.	Mos.
71	Shollenberger, John Henry.....	Pa.	Pa.	.. July	1..	20 1
72	Smallwood, Walter Steele.....	Tenn.	Tenn.	.. July	1..	18 10
73	Smith, William Harvey.....	Mo.	Mo.	.. July	1..	19 5
74	Snyder, William Albert.....	Ill.	Ill.	.. July	1..	19 10
75	Steele, Matthew Forney.....	Ala.	Ala.	.. July	1..	18 0
76	Sweeney, Dominic Francis.....	Pa.	Pa.	.. July	1..	21 9
77	Taggart, Elmore Findlay..	Ohio.	Ohio.	.. July	1..	20 8
78	Tear, Charles Case.....	Ill.	Ill.	.. July	1..	21 7
79	Thomas, John Newton ..	La.	La.	.. Sept.	1..	19 3
80	Townsend, Edmund.....	N. Y.	N. Y.	.. July	1..	18 3
81	Twitty, William Caswell.....	Ga.	Ga.	.. July	1..	20 11
82	Tyson, Laurence Davis.....	N. C.	N. C.	.. July	1..	17 11
83	Underwood, Thomas Hernden..	Ala.	Ala.	.. July	1..	19 3
84	Walke, Willoughby.....	Va.	Va.	.. July	1..	20 6
85	Warren, Caleb Birchall.....	Ill.	Ill.	.. July	1..	17 9
86	Wells, Edward Aradell.....	Ill.	Ill.	.. July	1..	20 10
87	Wright, Walter King.....	N. Y.	N. Y.	.. July	1..	20 10
88	Zinn, George Arthur.....	Pa.	Pa.	.. July	1..	18 5

CADETS ADMITTED IN 1880.

Number.	Names.	State.		Date of Admission.	Age at date of Admission.		
		Born in	Appointed from		Years.	Mos.	
1	Alston, Lemuel James.....	Ala.	Ala.	.. July	1..	21	8
2	Anderson, George Burgwin.....	N. C.	N. C.	.. July	1..	17	8
3	Ayer, Waldo Emerson.....	Mass.	Mass.	.. July	1..	20	4
4	Babbitt, Edwin Burr.....	N. Y.	Wash. T.	.. July	1..	17	11
5	Barron, Jackson Clay.....	Ga.	Ga.	.. July	1..	18	3
6	Beede, Edgar Comstock.....	Mass.	Minn.	.. July	1..	21	3
7	Beer, William Collins.....	Ohio.	Ohio.	.. July	1..	18	5
8	Bellinger, John Bellinger.....	S. C.	S. C.	.. July	1..	18	2
9	Benton, Elisha Spencer.....	Mass.	Mass.	.. July	1..	21	5
10	Bowen, Hugh Jones.....	Tenn.	Tenn.	.. July	1..	21	0
11	Brome, Denton Egbert.....	N. Y.	N. Y.	.. July	1..	19	11
12	Cabell, De Rosey Carrall.....	Ark.	Ark.	.. July	1..	18	11
13	Chapin, Richard Clinton.....	Mass.	Mass.	.. July	1..	21	4
14	Chittenden, Hiram Martin.....	N. Y.	N. Y.	.. July	1..	21	8
15	Clarke, Powhatan Henry.....	La.	La.	.. July	1..	17	8
16	Cole, James Alfred.....	N. Y.	Wis.	.. July	1..	18	7
17	Conklin, John, Jr.....	N. Y.	N. Y.	.. July	1..	18	0
18	Cress, George Oscar.....	Ill.	Ill.	.. July	1..	17	9
19	Dentler, Clarence Eugene.....	Pa.	Pa.	.. July	1..	21	2
20	DeWitt, James Robinson, Jr.....	Pa.	Pa.	.. July	1..	18	9
21	Dodge, Frank Elleworth.....	N. H.	N. H.	.. July	1..	17	9
22	Dreher, Thomas Barr.....	Pa.	Pa.	.. July	1..	20	8
23	Dunbar, Edward Clifford.....	Mass.	N. Y.	.. July	1..	18	2
24	Ellegood, Seth Griffith.....	Del.	Del.	.. July	1..	18	1
25	Foote, Stephen Miller.....	Mich.	Vt.	.. July	1..	21	4
26	Gaillard, David DuBose.....	S. C.	S. C.	.. July	1..	20	10
27	Gallagher, Hugh John.....	Canada.	Iowa.	.. July	1..	18	11
28	Gillette, Cassius Erie.....	N. Y.	Pa.	.. July	1..	20	6
29	Hale, Horace Irving.....	N. Y.	Colo.	.. July	1..	18	10
30	Hartigan, Thomas Leonard.....	Mass.	Ill.	.. July	1..	19	1
31	Hartwick, Thomas Huston.....	Pa.	Pa.	.. July	1..	17	5
32	Hatch, Everard Enos.....	Me.	Me.	.. July	1..	20	11
33	Hays, John Campbell.....	Minn.	N. Y.	.. July	1..	20	7
34	Hughes, James Bryan.....	N. C.	N. C.	.. July	1..	17	1
35	Jayne, Madison McAfee.....	Ala.	Miss.	.. July	1..	21	6

CADETS ADMITTED IN 1880.

Number.	Names.	State.		Date of Admission.	Age at date of Admission.		
		Born in	Appointed from		Years.	Mos.	
36	Jones, Constant Eakin.....	Pa.	Pa.	.. July	1..	19	3
37	Kribs, Frederick Aaron.....	Wis.	Wis.	.. July	1..	20	7
38	Lawton, Edward Percival.....	Ga.	Ga.	.. July	1..	17	4
39	Lewis, Isaac Newton.....	Pa.	Kansas.	.. July	1..	21	8
40	Long, James Alfred.....	Ill.	Ill.	.. July	1..	18	6
41	Morse, Benjamin Clark.....	Mo.	Mich.	.. July	1..	20	8
42	Niven, Benjamin Mauchlin.....	N. Y.	N. Y.	.. July	1..	19	9
43	Noble, Robert Houston.....	Md.	Md.	.. July	1..	18	8
44	Palmer, Frederick Langworthy.	Ga.	Ga.	.. July	1..	17	1
45	Preston, Robert Layton.....	La.	La.	.. July	1..	17	1
46	Procter, Robert Grider.....	Ky.	Ky.	.. July	1..	18	6
47	Putnam, George Israel.....	N. Y.	N. H.	.. July	1..	20	2
48	Randolph, Robert Lee.....	Va.	Md.	.. July	1..	19	7
49	Rhoads, Walton Francis.....	Pa.	Pa.	.. July	1..	19	9
50	Richardson, Wilds Preston.....	Texas.	Texas.	.. July	1..	19	3
51	Robins, Ernest Smith.....	Ind.	Ind.	.. July	1..	17	9
52	Sanford, James Clark.....	N. Y.	N. Y.	.. July	1..	20	9
53	Sayre, Farrand.....	Mo.	Mo.	.. July	1..	19	0
54	Shanks, David Cary.....	Va.	Va.	.. July	1..	19	2
55	Shober, Samuel Luberkuhn, Jr.	Pa.	Pa.	.. July	1..	17	8
56	Sibert, William Luther.....	Ala.	Ala.	.. July	1..	19	8
57	Simpson, Wendell Lee.....	N. Y.	Mich.	.. July	1..	20	10
58	Springer, Lewis Alphonzo.....	Ohio.	Ohio.	.. July	1..	19	10
59	Stradling, Amos Parsons.....	Pa.	Pa.	.. July	1..	21	1
60	Sturgis, Samuel Davis, Jr.....	Mo.	Dak.	.. July	1..	18	11
61	Styer Henry D.....	Pa.	Pa.	.. July	1..	17	9
62	Swezey, Charles Albert.....	N. Y.	N. Y.	.. July	1..	20	7
63	Taylor, Harry.....	N. H.	N. H.	.. July	1..	18	0
64	Tayman, Charles Edgar.....	Pa.	Pa.	.. July	1..	18	8
65	Temple, James Harvey.....	Ohio.	Ohio.	.. July	1..	20	10
66	Thompson, James Kaster.....	Iowa.	Iowa.	.. July	1..	17	11
67	Wren, William Cullen.....	Minn.	N. Y.	.. July	1..	19	6

GENERAL MERIT ROLL

OF THE

GRADUATING CLASS

OF

1880.

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1880.

Number.	Names.	MERIT IN											General Merit.	
		Mathematics.	French.	Spanish.	Nat'l & Expt'l Philosophy.	Chemistry.	Tactics.	Drawing.	Civil & Milit'y Engineering.	Law.	Ordnance and Gunnery.	Minerology and Geology.		Discipline.
		300.0	100.0	75.0	300.0	150.0	100.0	100.0	300.0	150.0	100.0	75.0		200.0
1	Carter, Oberlin M.....	300.0	100.0	75.0	3 0 0	148.1	100.0	95.0	296.1	150.0	100.0	75.0	200.0	1939.2
2	Goethals, George W.....	296.4	93.1	71.6	296.1	146.1	98.7	98.7	300.0	144.2	97.4	73.1	200.0	1915.4
3	Stuart, Sidney E.....	282.1	90.8	64.8	288.4	150.0	93.7	93.7	292.3	123.1	98.7	72.1	176.0	1825.7
4	Rafferty, William C.....	274.9	95.4	73.3	284.6	134.6	89.9	96.2	280.7	148.1	91.0	68.3	145.3	1782.3
5	Chamberlin, John L.....	285.7	70.1	49.6	280.7	144.2	97.4	89.9	276.9	134.6	88.4	69.2	195.0	1781.7
6	Burt, Charles S.....	292.8	83.9	67.4	292.3	142.3	79.8	39.6	269.2	96.2	96.1	74.0	186.3	1719.9
7	Schroeder, Henry A.....	260.7	97.7	70.8	257.6	138.4	69.8	100.0	273.0	117.3	93.5	55.8	161.3	1695.9
8	Bailey, Charles J.....	228.5	77.0	50.4	261.5	128.8	94.9	87.4	288.4	130.8	94.8	64.4	169.0	1675.9
9	Peck, Frank H.....	289.2	82.7	60.6	273.0	119.2	82.3	86.2	261.5	98.1	82.0	56.7	155.0	1646.5
10	Catlin, Edward H.....	264.2	94.2	72.5	230.7	136.5	76.1	49.7	253.8	126.9	78.2	71.2	188.6	1642.6
11	Strong, Frederick S.....	224.9	52.8	42.8	276.9	130.7	73.5	77.3	238.4	138.5	83.3	65.4	198.0	1602.5
12	Loveridge, Wilbur.....	217.8	75.8	66.5	242.3	123.0	57.2	57.2	246.1	125.0	89.7	66.4	193.0	1560.0
13	Rumbough, David J.....	249.9	68.9	61.4	246.1	121.1	92.4	68.5	242.3	100.0	87.1	54.8	165.3	1557.8
14	Harmon, Millard F.....	257.1	80.4	57.2	253.8	126.9	68.5	38.3	215.3	113.5	79.4	63.5	200.0	1553.9
15	Hunter, Charles H.....	203.5	89.6	62.3	249.9	124.9	86.1	66.0	249.9	119.2	84.6	62.5	135.6	1534.1
16	Van Deusen, George W.....	239.2	87.3	69.9	184.6	140.3	81.1	69.8	211.5	136.5	73.0	70.2	170.6	1534.0
17	Hubert, Edgar.....	267.8	88.5	47.9	269.2	86.5	63.5	56.0	265.3	146.2	92.3	50.0	95.3	1528.5
18	Aleshire, James B.....	271.4	41.3	40.3	238.4	107.6	84.9	88.7	257.6	94.2	80.7	45.2	163.3	1513.6
19	Dunning, Samuel W.....	253.5	73.5	48.7	234.6	111.5	67.3	81.1	230.7	107.7	76.9	57.7	150.3	1493.5
20	Avis, Edward S.....	235.7	91.9	56.4	215.3	117.3	83.6	48.4	223.0	121.2	75.6	49.0	153.6	1471.0
21	Cowles, Warren H.....	214.2	60.9	53.8	219.2	101.9	77.3	50.9	234.6	132.7	74.3	59.6	98.0	1377.4
22	Erwin, James B.....	199.9	79.3	58.1	203.8	94.2	55.9	74.8	184.6	128.8	67.9	51.0	160.3	1358.6
23	Hewitt, Charles E.....	232.1	58.6	53.0	226.9	109.6	66.0	73.6	199.9	105.8	70.5	47.1	92.0	1335.1
24	McGrath, Hugh J.....	221.4	81.6	53.5	169.2	103.8	71.0	61.0	226.9	92.3	53.8	43.3	127.3	1307.1
25	Chandler, Elias.....	135.7	50.5	47.0	196.1	115.3	62.2	52.2	207.6	103.8	60.2	61.5	194.0	1286.1

26	Scott, William S.....	207.1	51.7	32.6	211.5	96.1	78.6	72.3	196.1	59.6	71.7	44.2	162.0	1283.5
27	Dickinson, Walter M.....	196.4	48.2	33.5	157.6	84.6	51.2	78.6	188.4	111.5	69.2	46.2	172.6	1278.0
28	Converse, George L., Jr.....	160.7	57.4	43.6	146.1	99.9	87.4	84.9	219.2	109.6	64.1	48.1	147.6	1268.6
29	Holton, Frederick D.....	246.4	47.1	45.3	188.4	90.3	74.8	97.5	153.8	73.1	61.5	41.4	143.0	1262.6
30	Tate, Daniel L.....	242.8	78.1	58.9	199.9	82.6	59.7	59.7	149.9	80.8	62.8	33.7	98.6	1207.5
31	Travis, Pierce M. B.....	142.8	55.1	29.2	223.0	98.0	42.1	35.8	173.0	115.4	56.4	51.9	177.0	1199.7
32	Morgan, George H.....	210.7	40.2	36.0	138.4	92.3	58.5	91.2	203.8	50.0	48.7	42.3	186.6	1198.7
33	Scott, Albert B.....	167.8	56.3	46.2	192.3	80.7	45.9	63.5	192.3	88.5	49.9	40.4	162.3	1186.1
34	Benét, J. Walker.....	123.5	96.5	69.1	180.7	113.4	72.3	33.3	115.3	140.4	47.4	52.9	134.3	1184.1
35	Wever, Benjamin S.....	192.8	65.5	51.3	207.6	78.8	47.1	92.4	169.2	65.4	46.1	37.5	120.6	1174.3
36	Rogers, James S.....	153.5	34.4	25.9	176.9	105.7	64.7	82.4	180.7	82.7	66.6	53.9	142.3	1169.7
37	Moon, Henry B., Jr.....	185.7	66.6	64.0	165.3	88.4	44.6	54.7	161.5	67.3	52.5	36.5	167.3	1154.4
38	Roberts, Harris L.....	174.9	86.2	54.7	161.5	76.9	88.6	58.5	165.3	75.0	39.7	35.6	105.6	1122.5
39	Chapman, James R.....	182.1	49.4	59.8	153.8	73.0	43.3	64.8	146.1	101.9	65.3	60.6	121.6	1121.7
40	Blake, John Y. F.....	164.2	71.2	63.1	126.9	65.3	48.4	47.2	143.3	78.8	57.6	39.4	176.6	1082.0
41	Wilcox, James H. G.....	178.5	85.0	68.2	142.3	63.4	53.4	45.9	126.9	57.7	43.5	26.9	127.6	1019.3
42	Darr, Francis J. A.....	149.9	72.4	34.3	133.0	57.6	50.9	76.1	134.6	76.9	37.1	31.7	153.3	997.8
43	Bell, George.....	139.2	39.0	27.5	149.9	61.5	61.0	43.4	157.6	86.5	51.2	28.9	143.3	989.0
44	Vogdes, Charles B.....	171.4	42.5	31.8	111.5	71.1	33.3	42.1	107.6	84.6	35.8	58.7	161.3	951.7
45	Sands, George H.....	117.8	59.7	42.0	134.6	59.6	49.6	71.1	130.7	55.8	34.6	29.8	159.0	944.3
46	Sharpe, Henry G.....	107.1	37.9	39.4	173.0	74.9	40.8	40.9	123.0	53.8	55.1	30.8	162.0	938.7
47	Goode, George W.....	189.2	67.8	65.7	130.7	50.0	52.2	37.1	119.2	51.9	44.8	34.6	75.6	918.8
48	Torrey, Zerah W.....	103.5	36.7	37.7	107.6	69.2	54.7	83.6	138.4	63.5	38.4	32.7	152.3	918.3
49	Stewart, Charles.....	114.2	45.9	44.5	100.0	67.3	35.8	62.3	176.9	69.2	42.3	38.5	113.6	910.5
50	Burnett, George R.....	124.9	35.6	30.1	119.2	55.7	37.1	53.4	111.5	90.4	58.9	27.9	98.3	843.0
51	Watson, James W.....	157.1	43.6	35.2	115.3	51.9	34.5	44.6	103.8	71.2	41.0	25.0	103.3	826.5
52	Trippe, Percy E.....	110.7	54.0	41.1	103.8	53.8	39.6	34.6	100.0	61.5	33.3	26.0	98.6	757.0
	Batchelor, Joseph B., Jr.....	278.5	98.8	74.2	265.3	132.6	96.2	79.9	234.6	142.3	85.8	67.3	Deft.	Deft.

*LIST OF DISTINGUISHED CADETS REPORTED AT THE
ANNUAL EXAMINATION, 1880.*

Number.	Names.	State.		Science and Art in which each Cadet particularly excels.
		Born in	App'ted from	
FIRST CLASS.				
1	Carter, Oberlin M	Ohio.	At Large.	Civil and Military Engineering and Science of War, Law, Mineralogy and Geology, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Tactics, Drawing, Mathematics, French and Spanish.
2	Gothals, George W.....	N. Y.	N. Y.	Civil and Military Engineering and Science of War, Law, Mineralogy and Geology, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Tactics, Drawing, Mathematics, French, and Spanish.
3	Stuart, Sidney E.	Pa.	Mass.	Civil and Military Engineering and Science of War, Mineralogy and Geology, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Tactics, Drawing, Mathematics and French.
4	Rafferty, William C.....	Ind.	Ill.	Civil and Military Engineering and Science of War, Law, Mineralogy and Geology, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Tactics, Drawing, Mathematics, French, and Spanish.
5	Chamberlin, John L.....	N. Y.	N. Y.	Civil and Military Engineering and Science of War, Law, Mineralogy and Geology, Natural and Experimental Philosophy, Chemical Physics and Chemistry, Tactics, Drawing and Mathematics.

*LIST OF DISTINGUISHED CADETS REPORTED AT THE
ANNUAL EXAMINATION, 1880.*

<i>Number.</i>	<i>Names.</i>	<i>State.</i>		<i>Science and Art in which each Cadet particularly excels.</i>
		<i>Born in</i>	<i>App'ted from</i>	
SECOND CLASS.				
1	Millis, John.....	Mich.	Mich.	Natural and Experimental Philosophy, Chemical Physics and Chemistry, Tactics and Drawing.
2	Biddle, John.....	Mich.	Mich.	Natural and Experimental Philosophy, Chemical Physics and Chemistry, Tactics and Drawing.
3	Brown, Edward O.....	Wis.	Wis.	Natural and Experimental Philosophy, Chemical Physics and Chemistry, Tactics and Drawing.
4	Greble, Edwin St. J.....	N. Y.	At Large.	Natural and Experimental Philosophy, Chemical Physics and Chemistry, Tactics and Drawing.
5	Hodges, Harry F.....	Mass.	Mass.	Natural and Experimental Philosophy, Chemical Physics and Chemistry.
THIRD CLASS.				
1	Fitch, Graham D.....	Ill.	At Large.	Mathematics and French.
2	Beach, Lansing H.....	Iowa.	Iowa.	Mathematics and French.
3	Burr, Edward.....	Mo.	Mo.	Mathematics and Drawing.
4	Spencer, Eugene J.....	Mo.	Mo.	Mathematics and Drawing.
5	Crosby, Oscar T.....	La.	Miss.	Mathematics and French.
FOURTH CLASS.				
1	Dunn, Beverly W.....	La.	La.	Mathematics, French and English Studies.
2	Zinn, George A.....	Pa.	Pa.	Mathematics and English Studies.
3	Flynn, William F.....	Conn.	Conn.	Mathematics and English Studies.
4	Jackson, Alfred B.....	N. Y.	Mass.	Mathematics, French and English Studies.
5	Walke, Willoughby.....	Va.	Va.	French and English Studies.

CASUALTIES.

Resigned (21).

Breckinridge, John.....	2d Class.....	Jan. 20, 1880.
Cass, Marcus M., Jr.....	3d Class.....	Jan. 30, 1880.
Coleman, Charles B.....	3d Class.....	March 29, 1880.
Baldwin, Daniel W.....	4th Class.....	Nov. 10, 1879.
Bradley, William M.....	4th Class.....	June 15, 1880.
Campbell, Levin H.....	4th Class.....	July 1, 1879.
Denby, Graham F.....	4th Class.....	Feb'y 2, 1880.
Dreyfuss, Samuel.....	4th Class.....	April 7, 1880.
Gilman, Howard K.....	4th Class.....	June 14, 1880.
Haas, Frederick.....	4th Class.....	Nov. 10, 1879.
Hall, Edward P.....	4th Class.....	Jan'y 9, 1880.
Kizer, Benjamin F.....	4th Class.....	Sept. 30, 1879.
LeDuc, William B.....	4th Class.....	June 30, 1880.
Lyons, Ernest W.....	4th Class.....	Jan'y 20, 1880.
McKibbin, Chambers H.....	4th Class.....	Jan'y 9, 1880.
Sweeney, Dominic F.....	4th Class.....	June 30, 1880.
Twitty, William C.....	4th Class.....	Feb'y 2, 1880.
Underwood, Thomas H.....	4th Class.....	Oct. 25, 1879.
Warren, Caleb B.....	4th Class.....	Nov. 10, 1879.
Waters, John F.....	4th Class.....	March 10, 1880.
Whistler, Ross W.....	4th Class.....	Jan'y 31, 1880.

Discharged (39.)

Batchelor, Joseph B., Jr.....	1st Cla-s.....	June 15, 1880.
Callaghan, John.....	2d Class.....	June 30, 1880.
Orr, William P.....	2d Class.....	July 16, 1879.
Abbott, John B.....	3d Class.....	Feb'y 13, 1880.
Burnham, William P.....	3d Class.....	June 30, 1880.
Gracie, Archibald.....	3d Class.....	June 30, 1880.
Martin, Charles C.....	3d Class.....	June 30, 1880.
Matteson, Erastus P.....	3d Class.....	Feb'y 13, 1880.
Riter, Charles J.....	2d Class.....	Jan'y 20, 1880.
Smith, Howard M.....	3d Class.....	Feb'y 13, 1880.
Stone, Orna P.....	3d Class.....	Feb'y 13, 1880.
Witter, George H.....	3d Class.....	June 30, 1880.
Wooster, Jasper D.....	3d Class.....	June 30, 1880.
Barber, William S.....	4th Class.....	June 30, 1880.

Discharged.

Benjamin, Everett E.....	4th Class.....	Jan'y	15, 1880.
Bryant, Leo D.....	4th Class.....	Jan'y	15, 1880.
Carson, William R.....	4th Class.....	Jan'y	15, 1880.
Case, Eckstein.....	4th Class.....	June	30, 1880.
Clay, Matthew, Jr.....	4th Class.....	July	16, 1879.
Crews, Thomas W. B., Jr.....	4th Class.....	June	30, 1880.
Dibrell, Edwin R.....	4th Class.....	July	16, 1879.
Donoghue, Charles H.....	4th Class.....	July	16, 1879.
Faunt Le Roy, Hamilton B.....	4th Class.....	July	16, 1879.
Grimsley, William E.....	4th Class.....	Jan'y	15, 1880.
Haldeman, Horace P.....	4th Class.....	Jan'y	15, 1880.
Higgins, Worder I.....	4th Class.....	Jan'y	15, 1880.
Jones, James R, Jr.....	4th Class.....	Jan'y	15, 1880.
Kingsbury, Arthur E.....	4th Class.....	Jan'y	15, 1880.
McRae, Thaddeus B.....	4th Class.....	June	30, 1880.
Newland, William C.....	4th Class.....	July	16, 1879.
O'Donnel, Richard L.....	4th Class.....	June	30, 1880.
Pearson, George L.....	4th Class.....	July	16, 1879.
Reid, Daniel G.....	4th Class.....	June	30, 1880.
Roberts, Louis D.....	4th Class.....	Jan'y	15, 1880.
Smallwood, Walter S.....	4th Class.....	Jan'y	15, 1880.
Snyder, William A.....	4th Class.....	June	30, 1880.
Thomas, John N.....	4th Class.....	June	30, 1880.
Wells, Edward A.....	4th Class.....	Jan'y	15, 1880.
Woods, William E.....	4th Class.....	June	30, 1880.

Dismissed (4).

Allen, Walter.....	3d Class.....	July	25, 1879.
Langfitt, William C.....	3d Class.....	July	25, 1879.
Sherman, Henry M.....	3d Class.....	July	25, 1879.
Stone, William P.....	3d Class.....	July	25, 1879.

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 first and second classes; and the corporals from the second and third classes.

CAPTAINS.

F. H. PECK. F. S. STRONG. G. W. GOETHALS. D. L. TATE.

LIEUTENANTS.

O. M. CARTER, *Adjutant.*

C. S. BURT, *Quartermaster.*

J. B. ALESHIRE,
G. H. SANDS,
J. Y. F. BLAKE,
B. S. WEAVER,

W. M. DICKINSON,
W. S. SCOTT,
E. CHANDLER,
F. D. HOLTON,

M. F. HARMON,
H. G. SHARPE,
S. W. DUNNING,
J. B. ERWIN.

F. J. A. DARR, *Sergeant-Major.*

J. W. BENÉT, *Quartermaster-Sergeant.*

1st SERGEANTS.

J. G. WARREN. S. E. ALLEN. E. ST. J. GREBLE. H. C. HODGES, Jr.

SERGEANTS.

J. A. PATTERSON,
A. C. BLUNT,
C. L. PHILLIPS,
C. P. TOWNSLEY,
B. DAVIS,
E. O. BROWN,

H. F. HODGES,
J. A. GASTON,
J. MILLIS,
P. W. WEST,
F. B. ANDRUS,

T. S. STRONG,
F. O. JOHNSON,
J. BIDDLE,
G. CARLETON,
W. FISH.

CORPORALS.

H. A. LEONHAEUSER,
F. J. KERNAN,
J. F. MORRISON,
J. M. STOTSENBURG,
A. S. McNUTT,
D. H. BOUGHTON,

L. W. V. KENNON,
A. J. GRIFFITHS,
C. G. TREAT,
C. L. COLLINS,
W. P. BURNHAM,

I. W. LITTELL,
H. C. BENSON,
H. T. ALLEN,
W. W. FORSYTH,
B. K. WEST.

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. Reynal's Verb Book. Böcher's French Reader. Agnel's Tabular System. *Spiers and Surene's Dictionary. Whitney's Essentials of English Grammar. Hart's Manual of Rhetoric and Composition. Abbott's How to Write Clearly. Abbott and Seeley's English Lessons for English People. *Webster's Dictionary.
History, Geography and Ethics.	Lectures in Ethics.
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.

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. Borel's Grammaire Française. Reynal's Verb Book. Agnel's Tabular System. Böcher's College Series of French Plays. Rowan's Morceaux Choisis des Auteurs Modernes. *Spiers and Surene's Dictionary.
Drawing.	Topography, &c. Construction of the various Problems in Shades and Shadows, Linear Perspective and Isometric Projections.
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 Acoustics and Optics. Bartlett's Astronomy.
Chemistry.	Fownes' Chemistry. Chemical Physics, from Miller.
Drawing.	Landscape. Pencil and Colors.
Tactics of Artillery, Infantry and Cavalry.	United States Army Artillery Tactics. Roberts' Handbook of Artillery. 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.
Mineralogy and Geology.	Dana's Mineralogy. Dana's Text Book of Geology.
Spanish.	Vingut'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. Kent's Commentaries on Constitutional Law. 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.

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. **How made.**

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. **Manner of Making applications.**

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. **Date of Appointment.**

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 will be examined with the regular nominee, and admitted in the event of his success and the latter's failure to pass the prescribed preliminary examinations. **Alternates.**

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 at least five feet in height, and 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 spermatic cord (when large), sarcocele, hydrocele, hemorrhoids, fistulas.

* 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.

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.

ACADEMICAL EXAMINATION.

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

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. **Writing and Orthography.**

In *Arithmetic*, they must be able—

Arithmetic.

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 with 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:

Composition. "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.

Geography. Candidates will be required to pass a satisfactory examination, written or 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 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.

The candidate should make himself familiar with so much of the *History* **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 Annè, 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, *é. 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.—Principal battles of that war; its results, social and political.

Admission of Cadets. Those candidates who have successfully passed both the physical and academic examinations are admitted as Cadets, subject to the result of the examination in the following January, and 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.

Military Instruction. During the months of July and August the Cadets live in camp, engaged only in military duties and exercises and receiving practical military instruction.

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 coat; 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, one wash-basin, one pail, 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 Engineer, 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, 1880.

BY COMMAND OF MAJOR-GENERAL SCHOFIELD :

A large, elegant handwritten signature in cursive script, reading "Frank Michler". The letters are fluid and connected, with a prominent flourish at the end of the name.

1st Lieut. 5th Cavalry,

Adjutant.

