

OFFICIAL REGISTER

OF THE

Officers and Cadets

OF THE

U. S. MILITARY ACADEMY,

West Point, N. Y.

JUNE, 1897.

U. S. M. A. PRESS



AND BINDERY.

BOARD OF VISITORS,

JUNE, 1897.

Appointed by the President of the United States.

1. Mr. GEORGE F. EVANS.....PORTLAND, MAINE.
2. Colonel JAMES E. FLEMING.....NEWARK, NEW JERSEY.
3. Honorable LOUIS W. HALL.....HARRISBURG, PENNSYLVANIA.
4. Honorable W. H. UPSON (President).....AKRON, OHIO.
5. Colonel ALDACE F. WALKER.....NEW YORK, NEW YORK.
6. Mr. WILLIAM B. PLUNKETT.....ADAMS, MASSACHUSETTS.
7. Colonel WILLIAM R. SMEDBERG.....SAN FRANCISCO, CALIFORNIA.

Appointed by the President of the Senate.

- *8. Honorable JOSEPH B. FORAKER.....CINCINNATI, OHIO.
9. Honorable SAMUEL PASCO (Vice President)...MONTICELLO, FLORIDA.

Appointed by the Speaker of the House of Representatives.

10. Vacant.
11. Honorable HUGH R. BELKNAP.....CHICAGO, ILLINOIS.
12. Honorable JOSEPH E. WASHINGTON (Sec'y), CEDAR HILL, TENNESSEE.

* Not present.

UNITED STATES MILITARY ACADEMY,
WEST POINT, NEW YORK.

Superintendent.

Colonel O. H. ERNST,
Lieut.-Colonel, Corps of Engineers.

Military Staff.

Captain WILBER E. WILDER, 4th Cavalry, *Adjutant of the Military Academy and of the Post; Recruiting Officer; Commanding Band and Detachment of Field Music.*

Captain WILLIAM F. SPURGIN, 21st Infantry, *Treasurer of the Military Academy, and Quartermaster and Commissary of Cadets.*

Captain JOHN B. BELLINGER, Assistant Quartermaster, U. S. A., *Quartermaster of the Military Academy and of the Post; Disbursing Officer.*

1st Lieutenant WILLIAM WEIGEL, 11th Infantry, *Assistant to the Quartermaster, and Officer of Police.*

*2d Lieutenant HAROLD P. HOWARD, 6th Cavalry, *Commissary, and Treasurer; in charge of Post Exchange.*

Major GEORGE H. TORNEY, Surgeon, U. S. A., *Surgeon.*

Captain CHARLES F. MASON, Assistant Surgeon, U. S. A.

Captain FRANCIS A. WINTER, Assistant Surgeon, U. S. A.

*Relieved 1st Lieutenant BARRINGTON K. WEST, 6th Cavalry, June 15, 1897.

Academic Staff.

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

DEPARTMENT OF TACTICS.

<p>*Lieut. Col. Otto L. Hein, Captain 1st Cavalry,</p>	}	<p>Commandant of Cadets and Instructor of Tactics. (15 Jun., '97.)</p>
<p>Captain JAMES PARKER, 4th Cavalry,</p>	}	<p><i>Senior Instructor of Cavalry Tac- tics.</i></p>
<p>†1st Lieutenant ALEXANDER B. DYER, 4th Artillery,</p>	}	<p><i>Senior Instructor of Artillery Tac- tics.</i></p>
<p>1st Lieutenant GRANGER ADAMS, 5th Artillery,</p>	}	<p><i>Assistant Instructor of Tactics. Com- manding Company of Cadets.</i></p>
<p>†1st Lieutenant WILLIAM H. ALLAIRE, 23d Infantry,</p>	}	<p><i>Senior Instructor of Infantry Tactics. Commanding Company of Cadets.</i></p>
<p>1st Lieutenant SAMSON L. FAISON, 1st Infantry,</p>	}	<p><i>Assistant Instructor of Tactics. Com- manding Company of Cadets.</i></p>
<p>‡1st Lieutenant JOHN J. PERSHING, 10th Cavalry,</p>	}	<p><i>Assistant Instructor of Tactics. Com- manding Company of Cadets.</i></p>
<p>2d Lieutenant JULIAN R. LINDSEY, 9th Cavalry,</p>	}	<p><i>Assistant Instructor of Tactics.</i></p>

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

<p>Gustav J. Fiebeger,</p>	}	<p>Professor. (4 May, 1896.)</p>
<p>1st Lieutenant THOMAS H. REES, Corps of Engineers,</p>	}	<p><i>Assistant Professor.</i></p>
<p>1st Lieutenant FRANCIS R. SHUNK, Corps of Engineers,</p>	}	<p><i>Instructors.</i></p>
<p>1st Lieutenant CHESTER HARDING, Corps of Engineers,</p>	}	

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

<p>Peter S. Michie,</p>	}	<p>Professor. (14 Feb., 1871.)</p>
<p>Captain WILLIAM B. GORDON, Ordnance Department,</p>	}	<p><i>Assistant Professor.</i></p>
<p>1st Lieutenant HENRY C. DAVIS, 3d Artillery,</p>	}	<p><i>Instructors.</i></p>
<p>2d Lieutenant JOSEPH T. CRABBS, 8th Cavalry,</p>	}	
<p>†1st Lieutenant SAMUEL D. FREEMAN, 10th Cavalry,</p>	}	<p><i>In Charge of Observatory and As- tronomical Observations.</i></p>
<p>§2d Lieutenant HAROLD P. HOWARD, 6th Cavalry.</p>	}	

* Relieved Lieut. Col. **SAMUEL M. MILLS**, Captain 5th Artillery, from duty at the Military Academy, June 15, 1897.

† To be relieved from duty at the Military Academy, August 31, 1897.

‡ Relieved 1st Lieutenant **WILDS P. RICHARDSON**, 8th Infantry, from duty at the Military Academy, June 15, 1897.

§ To be relieved from duty at the Military Academy, August 13, 1897.

§ To relieve Lieutenant **FREEMAN**, August 13, 1897.

DEPARTMENT OF MATHEMATICS

Edgar W. Bass,	<i>Professor.</i>	(17 April, 1878.)
*WRIGHT P. EDGERTON,	<i>Associate Professor.</i>	(1 July, 1893.)
†1st Lieutenant DANIEL B. DEVORE, 23d Infantry,	} <i>Assistant Professor.</i>	
1st Lieutenant CHARLES P. ECHOLS, Corps of Engineers,		
‡1st Lieutenant JOHN W. JOYES, Ordnance Department,	} <i>Instructors.</i>	
2d Lieutenant GEORGE BLAKELY, 2d Artillery,		
2d Lieutenant JAY E. HOFFER, 3d Artillery,		
2d Lieutenant WILLIAM M. CRUIKSHANK, 1st Artillery,		
‖2d Lieutenant JOHN H. RICE, 3d Cavalry,		
2d Lieutenant DAVID M. KING, 4th Artillery,		

DEPARTMENT OF CHEMISTRY, MINERALOGY AND GEOLOGY.

Samuel E. Tillman,	<i>Professor.</i>	(21 Dec., 1880.)
†1st Lieutenant RICHMOND P. DAVIS, 2d Artillery,	} <i>Assistant Professor.</i>	
1st Lieutenant EDGAR RUSSEL, 5th Artillery,		
2d Lieutenant PALMER E. PIERCE, 6th Infantry,	} <i>Instructors.</i>	
2d Lieutenant WILLIAM R. SMITH, 1st Artillery,		

DEPARTMENT OF DRAWING.

Charles W. Larned,	<i>Professor.</i>	(25 July, 1876.)
†1st Lieutenant CHARLES B. HAGADORN, 23d Infantry,	} <i>Assistant Professor.</i>	
2d Lieutenant HORACE M. REEVE, 3d Infantry,		
2d Lieutenant WALTER C. BABCOCK, 8th Cavalry,	} <i>Instructors.</i>	

DEPARTMENT OF MODERN LANGUAGES.

Edward E. Wood,	<i>Professor.</i>	(1 Oct., 1892.)
1st Lieutenant CHARLES H. HUNTER, 1st Artillery,	} <i>Assistant Professor of the Spanish Language.</i>	
1st Lieutenant PETER E. TRAUB, 1st Cavalry,		} <i>Assistant Professor of the French Language.</i>
‖1st Lieutenant MARCUS D. CRONIN, 25th Infantry,	} <i>Instructors.</i>	
2d Lieutenant SAMUEL C. HAZZARD, 1st Artillery,		
2d Lieutenant WILLIAM R. SMEDBERG, JR., 4th Cavalry,		
2d Lieutenant EDWARD B. CASSATT, 4th Cavalry,		
2d Lieutenant JAMES M. WILLIAMS, 1st Artillery,		

* Associate Professor with the rank of Captain.

† To be relieved from duty at the Military Academy, August 13, 1897.

‡ To be relieved from duty at the Military Academy, July 31, 1897.

‖ To be relieved from duty at the Military Academy, August 31, 1897.

DEPARTMENT OF LAW AND HISTORY.

George B. Davis, Lieut. Col. and Deputy Judge Advocate General, U. S. A.,	}	Professor.	(20 Aug., 1895.)
		(By assignment under act 6 June, 1874.)	
*1st Lieutenant BARRINGTON K. WEST, 6th Cavalry,	}	<i>Assistant Professor.</i>	
1st Lieutenant WALTER A. BETHEL, 3d Artillery,		}	<i>Instructors.</i>
2d Lieutenant FRANK G. MAULDIN, 3d Artillery,			
+2d Lieutenant ROBERTSON HONEY, 4th Artillery,			

DEPARTMENT OF PRACTICAL MILITARY ENGINEERING,
MILITARY SIGNALING AND TELEGRAPHY.

Captain James L. Lusk, Corps of Engineers,	}	Instructor.	(31 March, 1893.)
1st Lieutenant E. EVELETH WINSLOW, Corps of Engineers,		<i>Assistant Instructor.</i>	

DEPARTMENT OF ORDNANCE AND GUNNERY.

Captain Lawrence L. Bruff, Ordnance Department,	}	Instructor.	(17 Aug., 1891.)
1st Lieutenant JOHN T. THOMPSON, Ordnance Department,		<i>Assistant Instructors.</i>	
2d Lieutenant HENRY D. TODD, Jr., 3d Artillery,			

CHAPLAIN.

Rev. Herbert Shipman,	(22 April, 1896.)
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Herman J. Koehler,
George Essigke,

Master of the Sword.
Teacher of Music.

*To be relieved from duty at the Military Academy, August 13, 1897.
†To be relieved from duty at the Military Academy, August 31, 1897.

Battalion Organization.

JUNE 1, 1897.

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.

"A."

"B."

"C."

"D."

CAPTAINS.

H. S. MORGAN,¹H. DOREY,³F. R. MCCOY,⁴J. C. RAYMOND,²

LIEUTENANTS.

S. A. CHENEY, *Adjutant.*W. D. CONNOR, *Quartermaster.*H. C. SMITHER,¹M. E. HANNA,⁴J. C. OAKES,³A. J. BOWLEY,²H. B. FERGUSON,⁸F. H. POPE,⁹W. S. VALENTINE,⁷E. T. CONLEY,⁵R. E. LONGAN,¹⁰R. B. HARPER¹²,L. C. WOLF,¹¹E. O. SARRATT,⁹C. S. BABCOCK, *Sergeant-Major.*G. V. HENRY, JR., *Quartermaster-Sergeant.*

1st SERGEANTS.

M. CRAIG,¹F. C. BOGGS, JR.⁴R. C. DAVIS,³A. E. WILLIAMS,²

SERGEANTS.

W. P. WOOTEN,³W. F. NESBITT,¹E. D. BRICKER,²E. N. BENCHLEY,⁴H. L. NEWBOLD,⁷M. MCCLOSKEY,⁵M. G. SPINKS,⁶J. E. STEPHENS,⁹M. C. KERTH,¹¹L. W. JORDAN, JR.⁸J. B. GOWEN,¹⁰B. ENOCHS,¹²H. W. BUTNER,¹⁶C. W. OTWELL,¹³A. A. FRIES,¹⁴R. E. INGRAM.¹⁵

CORPORALS.

C. A. ROMEYN,¹J. A. WOODRUFF,³W. KELLY,⁴F. C. JEWELL,²F. B. KERR,⁵C. A. TROTT,⁷A. N. MCCLURE,⁶C. C. CARTER,⁸H. B. FARRAR,¹⁰E. M. MARKHAM,¹²L. W. OLIVER,¹³G. V. MOSELEY,⁹G. W. BUNNELL, JR.¹¹ G. W. STUART,¹⁶G. S. SIMONDS,¹⁵A. B. PUTNAM,¹⁴C. M. BUNDEL,¹⁹R. H. PECK,²⁰P. W. GUINEY,¹⁷D. K. MAJOR, JR.¹⁸

The figures indicate relative rank.

CLASSIFICATION OF CADETS.

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

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

C A D E T S

ARRANGED IN

Order of Merit in their Respective Classes,

AS DETERMINED AT THE

ANNUAL EXAMINATION

IN

JUNE, 1897.

FIRST CLASS—67 MEMBERS—GRADUATED JUNE 11, 1897.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Order of merit in										Demerit for the 2 years ending May 31, 1897.						
					Age at date of Admission.		Civil & Military Engineering.			Law.		History.		Ordnance & Gunnery.		Drill Regulations.		Practical Military Engineering.		Discipline.	
					Years.	Mos.	1	2	3	4	5	6	7	8		9	10	11	12	13	14
*1	Connor, William D...	Wis.	Iowa.	June 21, 1893	19	4	1	8	11	3	9	2	29	95							
*2	Oakes, John C.....	N. Y.	N. Y.	June 15, 1893	21	8	3	7	9	7	16	1	8	40							
*3	Wolf, Louis C.....	Wis.	Wis.	June 21, 1893	20	5	8	3	3	2	13	8	10	45							
*4	Morgan, Henry S....	Ga.	Ga.	June 21, 1893	18	8	6	2	2	1	1	5	11	46							
*5	Cheney, Sherwood A..	Conn.	Conn.	June 15, 1893	19	10	4	16	18	9	8	3	1	5							
6	Altstaetter, Fred'k W.	Ohio.	Ohio.	June 21, 1893	17	6	2	6	4	6	19	15	12	47							
7	Ferguson, Harley B...	N. C.	N. C.	June 15, 1893	17	10	5	5	6	13	6	14	16	53							
8	Roberts, Charles D...	Dak.	Wyo.	June 15, 1893	20	0	11	4	5	11	3	4	4	28							
9	Abernethy, Robert S.	Texas.	Texas.	June 15, 1893	18	10	10	1	7	5	5	7	42	157							
10	Moore, John K.....	Ohio.	Ohio.	June 15, 1893	21	1	7	10	1	4	29	36	11	46							
11	Pope, Francis H.....	Kan.	At Large	June 15, 1893	17	1	9	11	10	12	11	6	25	90							
12	Sarratt, Edwin O....	S. C.	S. C.	June 15, 1893	21	10	18	14	29	17	15	22	18	58							
13	Bowley, Albert J....	Cal.	Cal.	June 15, 1893	17	7	15	23	17	10	2	18	3	26							
14	Hanna, Matthew E....	Ohio.	Ohio.	June 15, 1893	20	3	14	19	30	14	22	9	15	52							
15	*Gilbert, Bertram C...	Cal.	N. M.	June 15, 1893	20	3	26	21	13	19	25	13	17	55							
16	Miller, Lawrence S....	Md.	Vt.	June 21, 1893	21	3	12	18	25	15	10	11	5	35							
17	Mitchell, George E...	Mich.	Mich.	June 21, 1893	17	6	20	9	14	18	17	25	34	106							
18	Overton, Winfield S., Jr.	N. Y.	N. Y.	June 21, 1893	18	4	13	17	12	8	54	24	28	94							
19	Murphy, Pierce A....	Wyo.	Wash.	June 21, 1893	20	1	40	12	8	20	37	66	9	43							
20	Buckey, Mervyn C....	Md.	D. C.	June 15, 1893	20	2	36	24	15	16	20	19	2	23							
21	Arnold, Frederick T...	Iowa.	Iowa.	June 15, 1893	21	8	19	30	31	33	27	17	27	93							
22	Johnston, Frederick E	Iowa.	Iowa.	June 15, 1893	18	4	25	39	36	24	63	59	37	131							
23	Miller, Claude H....	Va.	Va.	June 15, 1893	17	4	47	28	21	30	48	27	24	87							
24	Munro, James N.....	Minn.	Minn.	June 21, 1893	21	8	29	31	20	28	26	46	20	67							
25	Fiske, Harold B.....	Ore.	Ore.	June 21, 1893	21	7	16	42	38	39	4	28	46	167							
26	Pearce, Earle D'A....	Ga.	Ga.	June 15, 1893	17	2	31	37	45	26	38	31	31	97							
27	Valentine, William S.	N. Y.	Texas.	June 15, 1893	21	0	33	13	19	31	34	20	35	113							
28	Conklin, Arthur S....	N. Y.	N. Y.	June 21, 1893	20	7	41	58	51	38	40	43	14	50							
29	Smither, Henry C....	Ind. T.	At Large	June 15, 1893	19	11	57	60	56	36	14	55	43	159							
30	Harper, Roy B.....	Ill.	Ill.	June 21, 1893	18	10	32	53	41	23	21	58	5	35							
31	Hughes, John H.....	N. Y.	N. Y.	June 21, 1893	17	4	24	22	23	21	50	32	6	37							
32	Roberts, Thomas A...	Ill.	Ill.	^b July 7, 1892	20	3	58	27	46	43	39	54	20	67							
33	Sirmyer, Edgar A....	Mich.	Mich.	June 21, 1893	17	6	45	20	27	22	41	23	60	306							
34	McCoy, Frank R.....	Pa.	Pa.	June 21, 1893	18	7	54	26	16	47	7	48	39	144							
35	Helms, George W....	Va.	Va.	June 15, 1893	17	7	17	35	49	25	35	42	45	166							

a Borne on former Registers as Charles B. Gilbert; name changed by authority of the Secretary of War, April 10, 1895.

b Turned back to join then Fourth Class, January 17, 1894—S. O. No. 14, A. G. O., January 17, 1894.

FIRST CLASS—67 MEMBERS—GRADUATED JUNE 11, 1897.

Order of general merit.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.		Order of merit in									
					Years.	Mos.	Civil & Military Engineering.	Law.	History.	Ordnance & Gunnery.	Drill Regulations.	Practical Mty Engineering.	Discipline.	Demerit for the 2 years ending May 31, 1897.		
36	Hall, Chalmers G.	N. C.	N. C.	June 18, 1892	17	4	51	47	44	37	51	12	21	74		
37	Longan, Rufus E.	Mo.	Mo.	June 21, 1893	20	5	37	66	63	56	33	45	40	148		
38	Savage, Frank M.	Ala.	Ala.	June 21, 1893	20	2	23	29	53	32	30	10	23	80		
39	Frissell, Thomas T.	Mo.	Mo.	June 15, 1893	21	0	28	54	55	54	62	38	26	91		
40	Roche, Edward A.	R. I.	R. I.	June 18, 1892	19	1	38	51	58	49	55	29	30	96		
41	Fassett, William M.	N. H.	N. H.	June 21, 1893	17	5	59	33	34	34	18	50	53	240		
42	Dichmann, Henry M.	Wis.	Wis.	June 21, 1893	17	3	39	49	24	66	12	51	44	164		
43	Dorey, Halstead.	Mo.	Mo.	June 21, 1893	19	4	21	41	40	41	32	21	22	75		
44	Day, Clarence R.	Va.	Ky.	June 15, 1893	20	9	46	44	37	40	45	44	51	237		
45	Baltzell, George F.	Fla.	Fla.	June 21, 1893	18	0	50	50	47	65	46	40	27	93		
46	Koehler, Benjamin M.	Ill.	Neb.	June 15, 1893	21	5	42	32	32	44	43	37	19	63		
47	McCornack, Willard H.	Ill.	Ill.	June 15, 1892	20	9	44	45	66	52	36	64	33	105		
48	Brady, James F.	N. Y.	N. Y.	June 21, 1893	18	11	22	61	67	58	57	53	35	113		
49	Applewhite, Hugh LaF.	Miss.	Miss.	June 15, 1892	17	10	49	25	22	42	42	39	32	103		
50	Milliken, Seth M.	Me.	Me.	June 15, 1893	18	6	61	38	42	29	65	65	9	43		
51	Conley, Edgar T.	Md.	Md.	June 15, 1893	19	2	65	65	50	50	44	26	29	95		
52	Raymond, John C.	N. Y.	Pa.	June 21, 1893	20	11	43	62	61	46	24	16	8	40		
53	Carmichael, Roderick L.	S. C.	S. C.	June 15, 1893	20	8	34	46	35	61	52	34	13	48		
54	Bishop, Harry G.	Mich.	Ind.	June 15, 1893	18	7	27	34	54	35	28	60	47	172		
55	Abbot, Henry	Ill.	Ill.	June 21, 1893	17	5	35	55	64	51	53	63	59	301		
56	Moses, Andrew	Texas.	Texas.	June 21, 1893	19	0	52	36	26	53	23	62	36	122		
57	Collins, Edgar T.	Pa.	Pa.	June 15, 1893	20	3	48	43	52	45	60	52	48	191		
58	Pearce, Fred A.	Ark.	Ark.	June 21, 1893	21	9	53	40	28	27	49	33	52	238		
59	Chiles, Seaborn G.	Fla.	Fla.	June 15, 1893	19	10	62	57	57	63	31	41	56	280		
60	Welch, Lyman M.	Cal.	Cal.	June 21, 1893	18	1	30	48	33	59	47	47	7	39		
61	Ashburn, Thomas Q.	Ohio.	Ohio.	June 15, 1892	17	7	60	15	39	64	59	67	55	271		
62	Bottoms, Sam F.	Ky.	Texas.	June 21, 1893	17	7	56	56	59	48	56	35	38	133		
63	Barlow, Warren S.	N. J.	N. Y.	June 15, 1893	19	1	66	64	62	60	66	49	198			
64	Workizer, John G.	Mo.	Mo.	June 21, 1893	18	6	55	63	60	55	64	30	58	285		
65	Newbill, Willard D.	Va.	Va.	June 21, 1893	18	10	63	59	43	62	61	56	41	153		
66	Bridges, Charles H.	Ill.	Ill.	June 21, 1893	20	3	64	52	48	57	58	61	54	256		
67	Cloke, Harold E.	N. J.	N. J.	June 21, 1893	20	1	67	67	65	67	67	57	57	281		
*	Alcantara, Francisco.	Venezuela.	Venezuela.	Sept. 1, 1893	17	5	.....	.....	.....	.....	.....	.....	.....	212

a Absent with leave (sick) from Dec. 21, 1892, until Aug. 1, 1893; joined then Fourth Class, Aug. 1, 1893.

b Absent with leave during Annual Examination, June, 1893, and not examined, joined new Fourth Class, June 15, 1893.

c Turned back to join then Fourth Class, January 17, 1894—S. O. No. 14, A. G. O., January 17, 1894.

d Suspended, without pay, from Nov. 6, 1893, until August 28, 1894—G. C. M. O. No. 118, A. G. O., Oct. 31, 1893; joined Third Class.

e Turned back to join new Fourth Class, June 27, 1893—S. O. No. 145, A. G. O., June 27, 1893.

* Receiving instruction under provisions of a Joint Resolution of Congress, app. Dec. 22, 1892.

SECOND CLASS—62 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in							
					Years.	Mos.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations.			Drawing.	Discipline.	Demerit for the year ending May 31, 1897.
									1	2	3			
*1	Boggs, Frank C., Jr...	N. J.	Pa.	June 15, 1894	20	3	1	1	1	1	1	1	0	
*2	Smith, Clarke S.....	Ill.	Ill.	June 20, 1894	17	5	3	5	7	2	6		12	
*3	Wooten, William P...	N. C.	N. C.	June 15, 1894	21	4	2	2	2	12	29		67	
*4	Brown, Lytle.....	Tenn.	Tenn.	June 15, 1894	21	7	5	3	32	4	16		32	
*5	Kerr, Robert D.....	W. Va	W. Va	June 20, 1894	18	0	4	4	11	13	19		37	
6	Fries, Amos A.....	Wis.	Ore.	June 15, 1894	21	3	10	7	27	10	18		36	
7	Brown, Earl I.....	Ga.	Ga.	June 15, 1894	19	8	6	9	33	29	10		20	
8	McCloskey, Manus....	Pa.	Pa.	June 15, 1894	20	2	18	6	8	19	1		0	
9	Stephens, John E.....	Tenn.	Tenn.	June 15, 1894	19	7	15	11	12	23	15		30	
10	Merrill, Thomas E....	Ohio.	Ky.	June 15, 1894	19	0	13	8	48	22	16		32	
11	Munton, Charles H....	Mich.	Mich.	June 15, 1894	17	5	8	12	13	42	28		64	
12	Nugent, George A....	Mich.	N. D.	June 15, 1894	21	6	19	10	9	11	18		36	
13	Butner, Henry W.....	N. C.	N. C.	June 20, 1894	19	2	9	15	25	33	21		39	
14	Conner, Fox.....	Miss.	Miss.	June 15, 1894	19	7	7	13	18	46	30		69	
15	Hamilton, William W.	Ga.	Ga.	^a June 15, 1893	17	0	14	18	20	20	13		27	
16	Kerth, Monroe C.....	Ill.	Ill.	June 15, 1894	17	11	16	16	22	18	22		40	
17	Meade, Francis K.....	Va.	Va.	June 20, 1894	17	1	11	20	19	38	17		35	
18	Spinks, Marcellus G.	Miss.	Miss.	June 20, 1894	20	0	20	25	4	3	11		22	
19	Maginnis, Thomas F..	Minn.	Minn.	^b June 21, 1893	18	9	12	14	54	32	33		72	
20	Cole, William E.....	Utah.	Utah.	June 15, 1894	19	9	17	19	36	57	11		22	
21	Otwell, Curtis W....	Ohio.	Kan.	June 20, 1894	18	8	21	30	6	21	14		29	
22	Jordan, Lambert W., Jr.	S. C.	S. C.	June 15, 1894	18	11	28	21	24	24	6		12	
23	Nesbitt, William F....	Ohio.	Ohio.	June 15, 1894	18	8	26	22	39	16	20		38	
24	Johnson, Jacob C.....	Ohio.	Mo.	June 15, 1894	21	7	29	23	38	14	2		6	
25	Miller, Harvey W.....	N. Y.	N. Y.	June 15, 1894	18	11	33	17	14	36	4		10	
26	Janda, Joseph F.....	Wis.	Wis.	June 15, 1894	18	10	22	24	42	26	27		61	
27	Newbold, Henry L....	Cal.	Md.	June 15, 1894	17	11	25	26	16	28	25		54	
28	Bricker, Edwin D....	Pa.	Pa.	June 15, 1894	18	7	27	34	30	7	17		35	
29	Hammond, Harold....	Ill.	Ill.	Sept. 1, 1894	19	8	24	32	31	8	40		106	
30	Welborn, Ira C.....	Miss.	Miss.	Sept. 1, 1894	20	6	37	28	3	30	21		39	
31	Fiscus, William W., Jr.	Pa.	Pa.	^c June 15, 1893	18	0	39	33	10	35	15		30	
32	Ingram, Ralph E.....	Mass.	Mass.	June 15, 1894	19	0	30	40	60	37	5		11	
33	Benchley, Edmund N.	Mass.	Mass.	June 15, 1894	18	3	23	44	17	59	35		75	
34	Gowen, James B.....	N. Y.	N. Y.	June 15, 1894	21	9	36	37	21	47	12		26	
35	Berry, Daniel G.....	Ill.	Ill.	June 15, 1894	20	2	40	27	59	56	21		39	

a Absent with leave (sick) during Annual Examination, June, 1894, and not examined; joined new Fourth Class, June 15, 1894.

b Absent with leave (sick) during Annual Examination, June, 1896, and not examined; joined Second Class January 6, 1897.

c Turned back to join Fourth Class, January 23, 1895—S. O. No. 19, A. G. O., January 23, 1895.

SECOND CLASS—62 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in						
					Years.	Mos.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations.	Diving.	Discipline.	Demerit for the year ending May 31, 1897.	
36	Churchman, Clarke . . .	Pa.	Del.	June 15, 1894	20	8	35	31	43	51	37	79	
37	Scott, Ernest D.	Canada.	Neb.	June 15, 1894	21	9	32	43	49	15	31	70	
38	Davis, Robert C.	Pa.	Pa.	June 15, 1894	17	8	31	49	23	45	3	9	
39	Read, Alvan C.	Tenn.	La.	June 15, 1894	20	9	38	29	28	49	42	121	
40	Craig, Malin.	Mo.	Pa.	June 20, 1894	18	10	42	36	37	40	10	20	
41	Lyle, David E. W.	Ohio.	Mich.	June 20, 1894	21	7	46	35	46	9	24	45	
42	Ridenour, Edgar.	Ohio.	Ind.	June 20, 1894	20	2	51	38	35	31	7	17	
43	Walton, Romulus F. . . .	Ala.	Ala.	June 15, 1894	18	11	34	46	47	55	39	87	
44	Exton, Charles W.	N. J.	N. J.	June 15, 1894	21	6	57	39	15	17	8	18	
45	Williams, Alexander E.	N. C.	N. C.	June 20, 1894	19	3	41	48	44	44	26	55	
46	Lafferty, Herbert A. . . .	Kan.	Col.	June 15, 1894	18	3	49	41	61	5	36	77	
47	Wheeler, David P.	Ohio.	Ohio.	June 15, 1894	17	11	45	51	41	43	20	38	
48	Henry, Guy V., Jr.	Neb.	At large.	June 15, 1894	19	5	56	45	5	39	3	9	
49	Babcock, Conrad S.	Conn.	N. Y.	June 15, 1894	18	4	43	59	26	50	16	32	
50	Martin, Edward H.	N. Y.	N. Y.	June 15, 1894	19	11	50	52	62	27	11	22	
51	Humphrey, Chauncey B.	Kan.	Kan.	^a June 21, 1893	20	7	47	57	50	6	39	87	
52	Maxey, Robert J.	Miss.	Ark.	June 15, 1894	21	1	48	54	57	41	32	71	
53	Murphy, William L.	Iowa.	Iowa.	June 20, 1894	19	6	54	47	56	25	39	87	
54	Crallé, G Maury.	Va.	Va.	June 15, 1894	21	4	53	50	34	52	34	73	
55	Gohn, Joseph F.	Ill.	Ill.	June 15, 1894	21	0	55	42	51	54	38	84	
56	Bradford, James H. Jr.	La.	Ariz.	June 15, 1894	20	3	58	58	40	34	9	19	
57	Enochs, Berkeley.	Ohio.	Ohio.	June 15, 1894	17	7	52	55	52	48	41	108	
58	Stone, David L.	Miss.	Miss.	June 15, 1894	17	10	59	53	55	58	23	43	
59	Scales, Wallace B.	Texas.	Texas.	June 15, 1894	18	6	44	56	63	53	43	188	
	^b Hancock, Gwynn R. . . .	Mo.	At large.	June 25, 1894	18	5	...	...	...	...	...	0
	^c Calvert, Robert B.	Ind.	Ind.	June 15, 1894	19	4	...	...	...	...	...	26
	^d Nicholls, Jesse C.	Ala.	Ala.	June 15, 1894	19	10	...	...	...	...	...	17

^a Absent with leave (sick) during Annual Examination, June, 1895, and not examined; joined then Third Class, August 28, 1895.

^b Not examined. Absent with leave during Annual Examination, June, 1897.

^c Not examined. Absent with leave (sick) during Annual Examination, June, 1897.

^d Suspended without pay for one year from September 21, 1896—S. O. No. 222½, A. G. O., Sept. 21, 1896.

THIRD CLASS—71 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in					Demerit for the year ending May 31, 1897.	
					Years.	Mos.	Mathematics.	French.	Spanish.	Drawing.	Discipline.		
*1	Woodruff, James A.....	Mont.	Vt.	June 15, 1895	18	0	4	7	6	11	3	8	
*2	Kelly, William.....	N. Y.	Wis.	June 19, 1895	18	5	1	12	13	1	9	29	
*3	Stickle, Horton W.....	Iowa.	Iowa.	June 15, 1895	20	3	3	2	3	4	3	6	19
*4	Chambliss, Nat. R., Jr.	Ala.	Ala.	^a June 15, 1894	19	8	6	4	2	2	3	16	43
*5	Rand, Lewis H.....	N. J.	N. J.	June 19, 1895	18	6	2	5	5	5	3	30	77
6	Markham, Edward M.	N. Y.	N. Y.	June 15, 1895	17	11	5	24	15	13	10	31	
7	Jackson, Thomas H...	Canada.	Mich.	June 15, 1895	21	5	11	14	7	31	18	45	
8	Wigmore, Hubert L...	Cal.	Cal.	June 15, 1895	20	8	8	16	8	26	27	67	
9	Putnam, Alfred B.....	Mass.	Mass.	June 19, 1895	17	9	13	23	16	5	4	12	
10	McDonough, Mich'l J.	Mass.	Mass.	June 15, 1895	18	5	20	3	11	7	49	131	
11	Gallup, Fred H.....	Iowa.	Iowa.	June 19, 1895	18	7	7	13	12	38	51	134	
12	Jewell, Frank C.....	Ill.	Wis.	June 19, 1895	21	8	30	8	10	8	11	34	
13	Clark, Henry B.....	Wis.	Ill.	June 19, 1895	21	2	25	22	23	9	4	12	
14	Bunnell, George W., Jr.	Cal.	Cal.	June 19, 1895	20	6	28	9	9	16	17	44	
15	Coleman, Le Vert.....	Ala.	Ala.	June 15, 1895	17	9	16	1	1	6	40	112	
16	Schull, Herman W.....	England.	S. D.	June 19, 1895	20	1	9	21	22	54	29	75	
17	Carter, Clifton C.....	Ky.	Ky.	June 15, 1895	18	11	17	42	36	10	1	4	
18	Kromer, Leon B.....	Mich.	Mich.	June 15, 1895	19	0	15	11	27	40	53	160	
19	Long, John D.....	Ind.	Ind.	^b June 20, 1894	17	9	29	18	21	39	11	34	
20	Granger, Ralph S.....	Conn.	Conn.	^b June 15, 1894	19	3	49	6	19	2	5	15	
21	Clark, Charles B.....	Mass.	Mass.	June 15, 1895	18	6	39	19	26	24	2	7	
22	Hunt, Irvin L.....	Cal.	Cal.	June 15, 1895	17	11	26	37	18	27	25	57	
23	Ansell, Samuel T.....	N. C.	N. C.	June 15, 1895	20	5	31	27	17	30	18	45	
24	Farrar, Henry B.....	Mo.	Mo.	June 15, 1895	19	9	19	49	43	20	14	39	
25	Romeyn, Charles A.....	Ind. T.	At Large.	June 15, 1895	20	6	36	17	30	15	36	104	
26	Roberts, Hugh A.....	Ga.	Ga.	June 15, 1895	18	5	21	34	34	32	45	120	
27	Burt, Wilson B.....	Ill.	Ill.	June 15, 1895	20	5	14	47	35	34	37	105	
28	Yates, Halsey E.....	Neb.	Neb.	June 15, 1895	19	1	24	41	40	42	21	51	
29	Bushfield, Llewellyn N.	Tenn.	Ky.	June 15, 1895	18	9	12	45	50	46	58	199	
30	Harris, Henry L., Jr...	N. Y.	N. J.	^c June 19, 1895	19	10	22	33	56	3	57	191	
31	Waldron, Albert E.....	Iowa.	Ill.	June 19, 1895	21	7	10	67	54	17	38	110	
32	Guiney, Patrick W.....	Mass.	Mass.	June 19, 1895	18	4	44	28	42	33	8	28	
33	Cooke, Francis N.....	N. C.	N. C.	June 19, 1895	19	8	48	15	4	28	20	50	
34	Minus, Josiah C.....	Tex.	S. C.	June 19, 1895	20	0	23	35	33	67	42	116	
35	Ray, James B.....	Ky.	Ky.	June 19, 1895	19	4	18	44	37	60	47	125	
36	Simonds, George S.....	Iowa.	Iowa.	June 15, 1895	21	3	43	32	14	66	19	46	

^a Turned back to join the present Third Class, July 10, 1896—S. O. No. 159, A. G. O., July 8, 1896.

^b Turned back to join then Fourth Class, Jan. 22, 1896—S. O. No. 18, A. G. O., Jan. 22, 1896.

^c Admitted June 25, 1894; discharged January 31, 1895, on account of physical disability.

THIRD CLASS—71 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from.	Date of Admission.	Age at date of Admission.		Order of merit in					Demerit for the year ending May 31, 1897.
					Years.	Mos.	Mathematics.	French.	Spanish.	Drawing.	Discipline.	
37	Peck, Robert H.....	Cal.	Cal.	June 15, 1895	20	3	40	26	29	47	32	87
38	Jarrett, George D.....	Ga.	Ga.	^a June 15, 1894	21	0	37	43	47	12	33	90
39	Trott, Clement A.....	Wis.	Wis.	June 15, 1895	17	6	46	50	25	29	7	25
40	Van Duyne, Fred'k W.	N. J.	N. J.	June 15, 1895	18	6	42	59	49	4	13	38
41	Heidt, Grayson V.....	Ga.	Ga.	June 15, 1895	20	5	45	29	28	51	50	132
42	Bundel, Charles M.....	Pa.	Pa.	June 19, 1895	20	0	47	48	38	6	26	64
43	Moseley, George V. H.	Ill.	Ill.	June 15, 1895	20	9	53	36	55	22	2	7
44	Humphrey, Evan H.....	Cal.	Neb.	^b June 15, 1895	20	3	32	38	44	35	54	162
45	Brown, Fred R.....	Ill.	Ill.	June 19, 1895	19	4	57	39	39	18	5	15
46	Hanson, James.....	Sweden.	S. D.	^c Sept. 2, 1895	21	5	55	25	32	63	24	54
47	Halstead, Laurence....	Ohio.	Ohio.	June 15, 1895	19	8	27	60	59	36	40	112
48	Heintzleman, Stuart...	N. Y.	At Large.	June 15, 1895	18	7	33	31	58	59	52	153
49	Embick, Stanley D.....	Pa.	Pa.	June 15, 1895	18	5	35	52	31	68	36	104
50	Kerr, Frederick B.....	Pa.	Pa.	June 19, 1895	18	8	34	66	61	19	36	104
51	Farmer, Charles C., Jr.	Ill.	Ill.	June 15, 1895	19	5	41	53	62	58	15	41
52	Foster, Pierce C.....	Mass.	N. H.	June 19, 1895	17	3	54	10	24	70	56	190
53	Merry, William T.....	N. Y.	N. Y.	June 15, 1895	19	0	59	54	53	25	12	35
54	Robichon, Hector A....	Canada.	N. Y.	^d June 15, 1894	17	11	61	20	64	62	34	91
55	Foy, Robert C.....	Ala.	Ala.	June 15, 1895	18	10	58	30	48	56	46	123
56	Stuart, George W.....	Iowa.	Iowa.	June 19, 1895	20	4	62	40	41	45	31	84
57	Justice, James.....	Tex.	Tex.	^e June 15, 1895	19	3	52	55	69	14	41	115
58	Cabell, Lawrence D.....	Tex.	Tex.	June 19, 1895	20	10	50	58	46	50	33	90
59	Brown, Walter S.....	Me.	Me.	June 15, 1895	19	11	38	65	57	65	44	119
60	Herron, Charles D.....	Ind.	Ind.	June 15, 1895	18	3	56	50	52	37	35	99
61	Rhea, James C.....	Iowa.	Tex.	June 15, 1895	19	3	51	56	20	55	55	176
62	Major, Duncan K., Jr.	N. Y.	N. Y.	June 19, 1895	19	2	67	46	45	49	11	34
63	Patten, William T.....	S. C.	At Large.	June 15, 1895	19	6	66	57	63	52	3	8
64	Cowan, Arthur S.....	Me.	Me.	June 19, 1895	20	2	63	62	65	44	28	69
65	Oliver, Llewellyn W....	Mich.	Mich.	June 15, 1895	19	7	65	69	70	21	29	75
66	Game, Clyffard.....	England.	Minn.	June 15, 1895	21	9	68	63	51	61	22	52
67	Peyton, Ephraim G....	Miss.	Miss.	June 15, 1895	19	5	60	68	68	57	39	111
68	McClure, Albert N.....	Ky.	Ky.	June 15, 1895	21	2	69	70	67	48	23	53
69	McNally, Reginald E...	N. Y.	Ohio.	June 15, 1895	17	7	70	61	60	41	48	129
70	Way, Henry N.....	Ill.	Ill.	June 19, 1895	20	6	64	64	66	69	43	117
f	Mitchell, Harry E.....	Ill.	Ill.	June 19, 1895	18	3	...	...	...	...	...	14

^a Turned back to join the present Third Class, July 10, 1896—S. O. No. 159. A. G. O., July 8, 1896.

^b Admitted September 1, 1893; resigned January 7, 1895.

^c Admitted June 15, 1894; discharged June 25, 1895, for deficiency in French.

^d Turned back to join new Fourth Class June 24, 1895—S. O. No. 146. A. G. O., June 24, 1895.

^e Admitted September 1, 1893; resigned January 15, 1895.

^f Not examined. Absent with leave (sick) during Annual Examination, June, 1897.

FOURTH CLASS—87 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in				Demerit for the year ending May 31, 1897.
					Years.	Mos.	Mathematics.	English.	French.	Discipline.	
*1	Pillsbury, George B....	Mass.	Mass.	June 15, 1896	19	6	1	2	6	15	25
*2	Adams, Edward M.....	Mich.	Mass.	June 15, 1896	18	8	2	11	2	6	14
*3	Rhett, Edmund M.....	S. C.	S. C.	June 15, 1896	18	2	4	3	3	8	18
*4	Slattery, John R.....	Ohio.	Ohio.	June 15, 1896	19	5	6	1	7	10	20
*5	Lawson, Charles R.....	Mass.	Mass.	June 15, 1896	17	10	10	8	1	19	31
6	Lukesh, Gustave R.....	Ohio.	Ohio.	June 15, 1896	17	10	3	15	11	10	20
7	Baer, Joseph A.....	Pa.	Pa.	June 15, 1896	18	2	7	7	17	2	3
8	Pope, Francis A.....	Iowa.	Kan.	June 15, 1896	20	11	9	6	5	21	33
9	Martin, Charles F.....	Ark.	Ark.	June 15, 1896	19	8	15	12	8	5	13
10	Grant, Walter S.....	N.Y.	N.Y.	June 15, 1896	18	5	5	5	14	14	24
11	Wood, Robert E.....	Mo.	Mo.	June 15, 1896	17	0	8	9	4	48	72
12	Watson, John.....	Kan.	Kan.	^a June 19, 1895	20	5	13	33	9	32	46
13	Whitlock, Frank O.....	Iowa.	Minn.	June 18, 1896	18	1	16	18	13	23	35
14	Deems, Clarence, Jr....	Va.	Md.	^a June 19, 1895	18	1	19	55	10	20	32
15	Baender, Charles L.....	Mo.	Mo.	June 15, 1896	20	0	11	27	19	45	66
16	Youngberg, Gilbert A.	Minn.	Minn.	June 15, 1896	21	4	18	19	24	18	30
17	Davis, Edwin G.....	Idaho	Idaho	June 15, 1896	21	11	36	4	21	6	14
18	Morris, Willis V.....	Ind.	Wash.	June 15, 1896	20	5	23	13	32	7	15
19	Birnie, Upton, Jr.....	Pa.	Pa.	June 15, 1896	18	11	34	22	15	17	28
20	Hyde, Arthur P. S.....	N. J.	N. Y.	June 15, 1896	20	8	33	33	22	11	21
21	Gleaves, Samuel R.....	Va.	Va.	June 15, 1896	18	2	46	14	16	5	13
22	Hillman, Leroy T.....	Ohio.	Ind.	June 15, 1896	17	1	20	24	44	9	19
23	Peace, Willis G.....	N. C.	N. C.	June 18, 1896	20	9	45	10	20	8	18
24	Morey, Lewis S.....	N. Y.	Tex.	June 15, 1896	20	11	17	36	41	14	24
25	Pillow, Jerome G.....	Tenn.	Ark.	^a June 15, 1895	19	10	14	39	12	51	98
26	Westervelt, William I.	Tex.	Tex.	June 15, 1896	19	9	26	31	25	27	39
27	Frohwitter, Chas. L. J.	Mass.	Mass.	June 15, 1896	21	10	25	60	37	3	6
28	Nones, Edward P.....	Ky.	Ky.	June 15, 1896	20	1	30	20	23	42	56
29	Wilson, Alfred.....	Pa.	Pa.	^b June 19, 1895	19	1	58	21	18	13	23
30	Doyle, Fred C.....	Mass.	Mass.	June 15, 1896	20	8	27	56	26	34	48
31	Wesson, Charles M.....	Mo.	Md.	June 15, 1896	17	11	35	29	33	38	52
32	Browning, William S.	N. Y.	N. Y.	June 15, 1896	18	11	61	25	29	5	13
33	Buck, Frederick L.....	Pa.	Pa.	June 15, 1896	20	10	28	64	48	17	28
34	Hopkins, Jay P.....	Mich.	Mich.	June 15, 1896	20	7	21	34	46	43	61
35	Hamilton, Stanley B..	N. Y.	Nev.	June 15, 1896	17	2	12	17	31	55	134
36	Mumma, Morton C.....	Ohio.	Ohio.	June 18, 1896	18	3	40	46	28	39	53

^a Turned back to join the present Fourth Class, Jan. 26, 1897—S. O. No. 19, A. G. O., Jan. 23, 1897.

^b Absent with leave (sick) during January Examination, 1896, and not examined.

^c Turned back to join then Fourth Class, July 10, 1896—S. O. No. 159, A. G. O., July 8, 1896.

FOURTH CLASS—87 MEMBERS.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in				Demerit for the year ending May 31, 1897.
					Years.	Mos.	Mathematics.	English.	French.	Discipline.	
37	Fenner, Raymond H.	Mont.	Mont.	June 15, 1896	19	8	38	42	51	12	22
38	Robinson, James P.	Kan.	Kan.	June 15, 1896	19	6	49	26	35	31	45
39	Stokey, William P.	Ohio.	Ohio.	June 18, 1896	20	7	24	40	43	48	72
40	Brice, Pressley K.	S. C.	S. C.	June 15, 1896	18	4	63	16	39	4	11
41	Lane, Ferney G.	Iowa.	Iowa.	June 18, 1896	20	5	43	43	42	22	34
42	Comly, George B.	Tex.	At Large.	June 15, 1896	17	9	53	49	34	19	31
43	Sunderland, Archibald H.	Ill.	Ill.	June 15, 1896	19	6	31	55	58	17	28
44	Amos, Frank P.	Wis.	Neb.	June 15, 1896	21	0	32	47	54	29	43
45	Currie, Dennis H.	Tex.	Tex.	June 18, 1896	21	11	52	48	36	25	37
46	Glade, Herman	Ind.	Ind.	June 15, 1896	21	2	29	62	64	17	28
47	Jackson, Robert F.	Conn.	Conn.	June 15, 1896	18	6	42	54	49	24	36
48	Soléliac, Louis, Jr.	N. J.	N. Y.	June 18, 1896	19	1	41	78	27	49	89
49	Allen, Ernest E.	Mo.	Mo.	June 18, 1896	18	2	51	38	66	19	31
50	Carson, Clifford C.	Ohio.	Ind.	June 15, 1896	20	2	44	45	59	41	55
51	Frost, William C.	Pa.	Pa.	June 15, 1896	20	11	59	39	75	14	24
52	Wilén, John W.	W. Va.	W. Va.	June 15, 1896	20	5	65	44	47	36	50
53	Benjamin, Julian A.	D. C.	At Large.	June 15, 1896	19	5	22	81	76	46	68
54	Thomas, Richard M.	Pa.	Pa.	June 15, 1896	20	10	50	57	74	24	36
55	Hunter, Thomas M.	Md.	Md.	*June 15, 1895	17	0	47	23	38	53	119
56	Bowen, Frank S.	Ohio.	Neb.	June 15, 1896	21	0	57	53	50	44	65
57	Rockwell, Verne LaS.	Pa.	Pa.	June 15, 1896	17	4	54	63	56	31	45
58	Haskell, Ernest E.	Mass.	Mass.	June 15, 1896	19	9	67	82	63	1	0
59	Tidball, William	Va.	At Large.	June 15, 1896	20	6	55	68	70	35	49
60	Van Der Veer, Thos. M.	Ohio.	Ohio.	June 18, 1896	17	9	56	80	68	26	38
61	Prunty, Leonard W.	Kan.	Kan.	June 15, 1896	20	10	62	50	60	35	49
62	Glynn, Henry R.	N. Y.	N. Y.	June 15, 1896	20	10	71	51	62	20	32
63	Perkins, George	Wis.	Wis.	June 15, 1896	17	5	70	52	55	30	44
64	Baird, George H.	Kan.	Ill.	June 15, 1896	19	7	73	79	30	46	68
65	McManus, John	Pa.	Pa.	June 15, 1896	21	0	37	69	79	50	96
66	Dixon, Varien D.	Ky.	Ky.	June 15, 1896	21	0	69	71	71	33	47
67	Goethe, James	S. C.	S. C.	June 18, 1896	19	4	48	101	57	35	49
68	McIntyre, Augustine.	Tenn.	Tenn.	June 15, 1896	19	11	39	86	69	52	115
69	Joseph, Irving J.	N. Y.	N. Y.	June 18, 1896	17	0	64	83	61	47	69
70	Davis, Frank E.	Ohio.	Ind.	June 15, 1896	19	3	60	77	84	20	32
71	Downes, Edward E.	Tex.	Tex.	June 15, 1896	21	0	66	59	78	46	68
72	Callison, Franklin L.	Mo.	Mo.	June 15, 1896	21	3	75	67	73	40	54

a Turned back to join then Fourth Class, July 10, 1896—S. O. No. 150, A. G. O., July 8, 1896.

FOURTH CLASS—87 MEMBERS.

<i>Order of general merit.</i>	<i>Names.</i>	<i>Where born.</i>	<i>Appointed from</i>	<i>Date of Admission.</i>	<i>Age at date of Admission.</i>		<i>Order of merit in</i>				
					<i>Years.</i>	<i>Mos.</i>	<i>Mathematics.</i>	<i>English.</i>	<i>French.</i>	<i>Discipline.</i>	<i>Demerit for the year ending May 31, 1897.</i>
73	Simmons, William P...	Ky.	Ky.	June 18, 1896	21	0	72	96	81	24	36
74	Harvey, Charles G.....	N. Y.	Mo.	June 18, 1896	20	6	68	66	53	56	136
75	Bolton, Jesse S.....	Tenn.	Tenn.	June 15, 1896	19	9	74	30	65	57	164
†	Barco, Thomas A.....	Austria.	Ohio.	June 18, 1896	20	10	Def	93	52	16	26
†	Dennis, Gordon A.....	La.	La.	June 18, 1896	21	0	Def	72	80	37	51
†	Ehrman, Alfred J.....	Md.	Md.	June 15, 1896	19	10	Def	76	83	35	49
†	Gilmore, Harry F.....	Wis.	Wis.	June 18, 1896	20	4	Def	94	Def	28	40
†	Godfrey, Edward S., Jr.	N. D.	Ohio.	June 15, 1896	17	10	Def	87	67	50	96
†	Henry, Robert E.....	N. Y.	N. Y.	June 18, 1896	19	0	Def	97	85	26	38
†	Kershaw, George.....	Miss.	Ga.	June 15, 1896	18	1	Def	85	45	54	122
†	Luery, Michael.....	Ill.	Ill.	June 15, 1896	20	2	Def	32	40	50	96
†	Prentice, James.....	N. Y.	N. Y.	June 15, 1896	21	11	Def	75	77	7	15
†	Root, William S.....	Conn.	N. Y.	June 15, 1896	20	11	Def	35	72	10	20
†	Thompson, Frank A..	Me.	Me.	June 15, 1896	21	9	Def	74	82	31	45
†	Wright, George C.....	N. Y.	N. Y.	June 15, 1896	17	9	Def	91	Def	43	61

CADETS ADMITTED IN JULY AND SEPTEMBER, 1896.

<i>Number.</i>	<i>Names.</i>	<i>Born in</i>	<i>Appointed from</i>	<i>Date of Admission.</i>	<i>Age at date of Admission.</i>	
					<i>Yrs.</i>	<i>Mos.</i>
1	Bond, Daniel, Jr.....	Tenn.	Tenn.	...July 16, 1896...	18	1
2	Yonge, Allen Murray.....	Mo.	Mo.	...Sept. 1, 1896...	18	11

CADETS ADMITTED JUNE, 1897.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
1 ^a	Albery, Herman William.....	Ohio.	Ohio.	... June 19 ...	18	4
2	Amos, Frank Craig.....	Ohio.	Ohio.	... June 19 ...	20	1
3	Arnold, Clifton Pierce.....	Ark.	Ark.	... June 19 ...	20	7
4	Barnes, Joseph Fauntleroy.....	D. C.	D. C.	... June 19 ...	18	9
5	Beck, Robert Taylor.....	Md.	R. I.	... June 19 ...	18	1
6	Bell, Henry Arnett.....	Kan.	Kan.	... June 19 ...	21	11
7	Berry, John Anderson.....	N. J.	N. J.	... June 19 ...	17	4
8	Bettison, William Reese.....	Ky.	Ky.	... June 19 ...	21	2
9	Beyer, Emil.....	N. Y.	N. Y.	... June 18 ...	20	7
10 ^b	Bond, Daniel, Jr.....	Tenn.	Tenn.	... June 19 ...	19	1
11	Bower, Nathaniel Ephraim.....	Pa.	Pa.	... June 18 ...	18	3
12	Boyers, Robert Emlen.....	Ohio.	Ohio.	... June 19 ...	20	6
13	Breth, John Edward.....	Pa.	Pa.	... June 18 ...	20	9
14	Brewster, Alden Farley.....	Ill.	Wis.	... June 19 ...	19	11
15	Brigham, Claude Earnest.....	Ind.	Ind.	... June 19 ...	19	2
16 ^c	Brown, Lewis, Jr.....	R. I.	R. I.	... June 19 ...	21	4
17	Browne, Beverly Fielding.....	Va.	Va.	... June 18 ...	17	3
18	Bryant, Arthur Henry.....	Ohio.	Conn.	... June 19 ...	19	1
19	Buck, William Peter.....	N. Y.	N. Y.	... June 19 ...	20	7
20	Burnett, Charles.....	Tenn.	Ill.	... June 19 ...	19	8
21	Canfield, Edward, Jr.....	N. Y.	N. Y.	... June 18 ...	17	1
22	Caples, William Goff.....	Mo.	Mo.	... June 19 ...	18	10
23	Carleton, Guy Elliott.....	Mich.	Mo.	... June 19 ...	20	8
24	Clark, Francis William.....	Kan.	Ill.	... June 19 ...	19	7
25	Cleveland, John Abell.....	Ala.	Ala.	... June 18 ...	21	3
26	Coleman, Paul Bertram.....	Mo.	Mo.	... June 19 ...	21	0
27	Cooley, William Manley.....	Mich.	Mich.	... June 19 ...	21	11
28	Cowan, John Kuhl.....	Miss.	Miss.	... June 19 ...	21	3
29	Cox, Creed Fulton.....	Va.	Va.	... June 19 ...	20	0
30	De Armond, Edward Harrison.....	Mo.	Mo.	... June 18 ...	18	11
31	Deen, Fred Linden.....	Tex.	Tex.	... June 18 ...	18	3
32	Dent, Elliott Johnstone.....	Pa.	Pa.	... June 19 ...	19	8
33	Dingsmore, Paul Anderson.....	Ill.	Cal.	... June 19 ...	19	10
34	Dougherty, Henry Michael.....	Pa.	N. Y.	... June 19 ...	19	5
35	Doyle, John Riordan.....	Pa.	Pa.	... June 18 ...	19	6
36	Eby, Charles McHenry.....	Pa.	Pa.	... June 19 ...	21	4

^a Admitted June 18, 1896; discharged January 26, 1897, for deficiency in English.

^b Admitted July 16, 1896; resigned April 10, 1897, deficient in Mathematics and English, Jan'y, 1897.

^c Admitted June 15, 1896; discharged January 26, 1897, for deficiency in Mathematics.

CADETS ADMITTED JUNE, 1897.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
37	Ennis, William Peirce.....	Cal.	Large	... June 19 ...	19	5
38	Enos, Copley	N. Y.	N. Y.	... June 18 ...	21	3
39	Evans, Ernest Evan.....	Ohio.	Ohio.	... June 19 ...	18	8
40	Fleming, James Joseph, Jr	N. Y.	N. Y.	... June 19 ...	20	1
41	Foster, Victor Sidney.....	La.	Tex.	... June 19 ...	18	0
42	Fryer, Eli Thompson	N. J.	N. J.	... June 19 ...	18	10
43	Furnival, Richard	Pa.	N. Y.	... June 19 ...	19	4
44	Goodspeed, Nelson Allen	Vt.	Vt.	... June 19 ...	21	1
45	Gregory, Daniel Dixon	Ill.	Mo.	... June 19 ...	21	10
46	Griffith, Frederick Dudley, Jr.....	Cal.	Cal.	... June 19 ...	17	2
47	Guthrie, William Leo	Iowa.	Col.	... June 28 ...	21	9
48	Ham, Elmer Llewellyn.....	Ill.	Ill.	... June 18 ...	18	8
49	Harlee, William Curry.....	Fla.	Fla.	... June 19 ...	20	0
50	Haskell, William Nafew	N. Y.	N. Y.	... June 19 ...	18	10
51	Hayden, Ralph Noble.....	N. Y.	N. Y.	... June 19 ...	18	3
52	Higbee, Herbert George	Iowa.	Iowa.	... June 18 ...	19	9
53	^a Hurt, Marshall Hill.....	Ala.	Ala.	... June 18 ...	19	7
54	Jewett, Henry Clay.....	N. Y.	N. Y.	... June 18 ...	18	2
55	Johnston, Edward Neele.....	Mo.	Ore.	... June 19 ...	21	2
56	Jordan, Harry Birdwhistell.....	Ky.	Wash.	... June 19 ...	21	4
57	Jordan, Richard Henry.....	Va.	Va.	... June 19 ...	19	9
58	^b Kay, Joseph Cornelius.....	N. Y.	N. J.	... June 19 ...	20	1
59	Keller, Frank	Ill.	Mo.	... June 18 ...	18	7
60	Kent, Guy	Wyo.	Wyo.	... June 19 ...	19	8
61	Keyes, Allen Collins.....	Ill.	Minn.	... June 19 ...	19	1
62	Knight, Clarence Hollister	Ohio.	Fla.	... June 18 ...	17	4
63	Koopman, Gustave.....	Ala.	Ala.	... June 19 ...	19	0
64	Lahm, Frank Purdy	Ohio.	Ohio.	... June 18 ...	19	7
65	Larkin, William Francis	Ill.	Ill.	... June 19 ...	20	1
66	^c Lee, George Mason.....	Va.	Va.	... June 19 ...	19	10
67	Lee, Walter Hatch	N. C.	N. C.	... June 19 ...	18	10
68	Lynch, Arthur James.....	N. Y.	N. Y.	... June 19 ...	21	8
69	Maguire, Charles Lorenzo	Iowa.	Mo.	... June 19 ...	19	5
70	Mangum, Wiley Peters, Jr.....	Tex.	Tex.	... June 18 ...	19	0
71	Maybach, Alfred Allen.....	Ohio.	Ohio.	... June 18 ...	21	6
72	McClellan, Benjamin Franklin.....	Miss.	La.	... June 19 ...	17	11

^a Admitted June 18, 1896; discharged January 26, 1897, for deficiency in Mathematics.

^b Admitted June 18, 1896; discharged February 28, 1897, for deficiency in Mathematics and English.

^c Admitted June 15, 1896; discharged January 19, 1897, for deficiency in Mathematics.

CADETS ADMITTED JUNE, 1897.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
73	Meyer, Henry Adolphus, Jr.....	Ark.	Ark.	...June 19...	19	11
74	Mitchell, Henry Edmistoune	N. Y.	Large	...June 19...	18	10
75	Morgan, Gad.....	N. Y.	N. Y.	...June 19...	20	1
76	*Morrissett, Allen Floyd.....	Va.	Va.	...June 19...	20	7
77	Motlow, William Goodlet.....	Tenn.	Tenn.	...June 18...	18	6
78	Mould, William Everett	Ill.	Mich.	...June 18...	18	11
79	Mueller, Albert Hecker	Ill.	Ill.	...June 19...	21	11
80	Müller, Carl Henry	Tex.	Tex.	...June 19...	18	3
81	Naylor, Charles Jacob.....	Pa.	Pa.	...June 19...	21	9
82	Nelly, Henry Meredith.....	W. Va.	W. Va.	...June 18...	19	6
83	Newman, Oliver Peck	Neb.	Iowa.	...June 18...	20	2
84	Pearson, John Alonzo.....	Tenn.	Tenn.	...June 19...	20	7
85	Peek, Ernest Dichmann.....	Wis.	Wis.	...June 19...	18	7
86	Perry, Charles Sidney.....	Iowa.	Iowa.	...June 19...	20	2
87	Pike, Emory Jenison.....	Iowa.	Iowa.	...June 19...	20	6
88	Platt, William Poisson	N. C.	N. C.	...June 18...	21	9
89	Poole, John Hudson	Mich.	Wis.	...June 19...	18	8
90	Powell, Walbridge Henry	Mo.	Mo.	...June 19...	18	3
91	Pratt, Raymond Silas.....	Minn.	Minn.	...June 18...	19	10
92	Riggs, Kerr Tunis.....	Ky.	Ky.	...June 19...	17	1
93	Robinson, Gordon.....	La.	La.	...June 19...	20	9
94	^b Roth, Robert Frank.....	Mo.	Pa.	...June 18...	18	10
95	Rudolph, Aaron Hoard.....	Pa.	Pa.	...June 18...	17	6
96	Russell, George Moor	N. H.	N. H.	...June 19...	19	2
97	^c Sheldon, Rowland Caldwell.....	N. J.	N. J.	...June 18...	21	0
98	Sherrill, Clarence Osborne	N. C.	N. C.	...June 19...	21	1
99	Shinkle, Edward Marsh	Ohio.	Ohio.	...June 19...	19	5
100	Shipp, Wade Hampton	Ga.	Ga.	...June 19...	20	2
101	Small, Deane Benson.....	Me.	Me.	...June 19...	18	2
102	Smith, Philip Sheridan.....	Neb.	Neb.	...June 18...	20	0
103	Smith, Walter Driscoll.....	Md.	Md.	...June 19...	21	7
104	Smith, Walter Herbert.....	Ga.	Ga.	...June 19...	17	9
105	Spalding, George Redfield	Mich.	Mich.	...June 18...	20	5
106	Sprague, Ralph Joshua	N. Y.	N. Y.	...June 29...	20	3
107	Stacy, Eugene Cody	Ohio.	Ohio.	...June 19...	21	11
108	Stannard, Joseph Henry.....	Mo.	S. C.	...June 18...	18	10

^a Admitted June 18, 1896; discharged February 15, 1897, for deficiency in Mathematics and English.

^b Admitted June 18, 1896; discharged January 26, 1897, for deficiency in Mathematics.

^c Admitted June 15, 1896; resigned October 24, 1896.

CADETS ADMITTED JUNE, 1897.

<i>Number.</i>	<i>Names.</i>	<i>Where born.</i>	<i>Appointed from.</i>	<i>Date of Admission.</i>	<i>Age at date of Admission.</i>	
					<i>Years.</i>	<i>Mos.</i>
109	Sterling, Edmund Kearsley.....	Ohio.	Mich.	...June 19...	21	9
110	Stevenson, William L.....	Mich.	Mich.	...June 18...	20	7
111	Stewart, David Everett.....	Wis.	Wis.	...June 19...	19	10
112	Stubbs, James Batop, Jr.....	Tex.	Tex.	...June 19...	19	2
113	Symington, John.....	N. M.	N. M.	...June 19...	20	6
114	Taulbee, Joseph Fulton.....	Ky.	Ky.	...June 19...	20	8
115	Telford, Omar Festus.....	Ill.	Ill.	...June 19...	19	8
116	Troxel, Orlando Collette.....	Ill.	Kan.	...June 18...	21	7
117	^a Van Schaick, Louis Joseph.....	N. Y.	N. Y.	...June 18...	21	11
118	Walker, Isaac Cushman.....	N. Y.	Ohio.	...June 19...	18	9
119	Walker, Wayne McJunkin.....	Pa.	Pa.	...June 19...	18	11
120	West, Eugene Ragland.....	Va.	Va.	...June 19...	20	6
121	Williams, Arthur.....	Ind.	Ind.	...June 18...	20	3
122	Willing, Wildurr.....	Miss.	Miss.	...June 19...	21	2
123	Woolery, Mark Davis.....	Minn.	Minn.	...June 18...	18	5
124	Zane, Edmund Loughborough.....	Cal.	Cal.	...June 19...	19	5

^a Admitted June 15, 1896; resigned May 3, 1897.

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1897.

Class Rank.	Names.	MERIT IN														Recommended for promotion in—	
		Mathematics.	English.	French.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations.	Drawing.	Civil and Military Engineering.	History.	Spanish.	Law.	Ordnance and Gunnery.	Practical Military Engineering.	Discipline.		General Merit.
	<i>Maximum in each branch.</i>	400.0	50.0	150.0	300.0	225.0	100.0	125.0	300.0	100.0	85.0	150.0	150.0	45.0	200.0	2380.0	
1	Connor, William D.....	400.0	49.3	146.0	297.0	223.9	94.1	123.8	300.0	89.9	82.7	139.3	146.6	44.5	170.5	2307.6	} Engineers, Ordnance, Artillery, Cavalry or Infantry.
2	Oakes, John C.....	392.6	48.0	140.5	292.5	214.8	91.1	125.0	289.4	91.9	78.1	140.0	140.7	45.0	187.6	2277.2	
3	Wolf, Louis C.....	363.1	49.6	143.2	286.5	218.2	93.5	116.0	277.3	98.0	81.3	146.4	147.4	41.8	186.0	2248.4	
4	Morgan, Henry S.....	387.7	48.6	131.1	289.5	218.2	99.6	83.5	283.3	99.0	67.4	148.5	147.9	43.2	185.7	2233.2	} Ordnance, Artillery, Cavalry or Infantry.
5	Cheney, Sherwood A.....	370.2	46.3	148.6	276.0	208.0	94.1	116.1	287.9	82.8	81.9	129.1	135.9	44.1	198.4	2219.4	
6	Altstaetter, Fred'k W.....	392.3	39.7	85.1	300.0	220.5	89.3	105.3	297.0	97.0	60.5	141.2	142.5	38.6	185.4	2194.4	
7	Ferguson, Harley B.....	377.2	47.0	124.3	283.5	201.4	96.4	86.0	286.4	94.9	70.4	144.8	133.5	39.1	193.6	2168.5	} Ordnance, Artillery, Cavalry or Infantry.
8	Roberts, Charles D.....	341.9	47.7	133.8	262.5	200.0	97.2	110.8	268.2	96.0	74.3	145.1	134.4	43.6	191.3	2146.8	
9	Abernethy, Robert S.....	368.1	43.7	150.0	288.0	213.8	96.5	42.2	272.7	93.9	85.0	150.0	144.4	42.3	151.3	2141.9	
10	Moore, John K.....	386.8	49.0	135.1	266.9	190.0	81.6	78.9	277.3	100.0	77.3	136.1	145.5	29.1	185.7	2139.3	} Ordnance, Artillery, Cavalry or Infantry.
11	Pope, Francis H.....	347.8	42.1	147.3	260.9	198.0	94.1	97.5	274.3	90.9	83.5	134.5	133.6	42.7	172.1	2119.3	
12	Sarratt, Edwin O.....	371.3	50.0	141.9	272.9	218.0	92.1	82.8	248.4	71.7	78.9	130.0	127.1	35.5	182.0	2102.6	
13	Bowley, Albert H.....	373.7	40.1	97.3	274.4	187.0	99.4	119.0	256.1	83.8	61.2	115.5	134.7	37.3	191.9	2071.4	} Artillery, Cavalry or Infantry.
14	Hanna, Matthew E.....	344.7	47.3	112.2	256.4	208.1	84.4	96.1	260.6	70.7	65.8	121.2	130.8	41.4	183.9	2023.6	
15	Gilbert, Bertram C.....	340.5	48.3	137.8	256.4	179.6	82.4	102.2	212.1	87.9	84.2	116.4	123.4	39.5	182.9	1993.6	
16	Miller, Lawrence S.....	286.0	38.1	136.5	218.9	189.0	94.1	111.8	263.6	75.8	68.1	121.2	130.5	40.5	181.1	1963.2	} Artillery, Cavalry or Infantry.
17	Mitchell, George E.....	286.9	42.4	101.4	262.5	202.5	91.0	75.7	236.4	86.9	75.8	138.8	126.9	34.1	167.1	1928.4	
18	Overton, Winfield S. Jr.....	289.6	31.8	120.3	227.8	189.0	69.8	56.4	263.6	88.9	72.0	126.7	137.7	34.5	170.9	1879.0	
19	Murphy, Pierce A.....	360.2	44.4	129.7	254.8	161.5	77.7	53.5	189.4	92.9	50.5	130.6	115.5	15.5	186.7	1862.9	} Cavalry or Infantry.
20	Buckey, Mervyn C.....	274.0	45.4	123.0	200.8	189.8	89.2	117.9	197.0	85.9	66.6	113.6	127.2	36.8	192.9	1860.1	
21	Arnold, Frederick T.....	285.6	34.1	121.6	244.4	130.2	81.9	96.9	243.9	69.7	62.8	103.6	102.4	37.7	171.2	1786.9	
22	Johnston, Frederick E.....	336.2	35.5	71.6	259.3	179.9	64.5	112.2	218.2	64.6	47.5	90.6	113.9	18.6	159.4	1772.0	} Cavalry or Infantry.
23	Miller, Claude H.....	296.6	46.0	132.4	238.4	148.5	72.0	67.1	168.2	79.8	76.6	105.2	106.8	33.2	173.0	1743.8	
24	Munro, James N.....	277.5	44.7	109.5	187.2	158.6	82.1	90.5	204.5	80.8	65.1	103.2	107.8	24.5	179.2	1715.2	
25	Fiske, Harold B.....	300.4	46.7	125.7	202.0	103.5	97.0	83.5	248.5	62.6	56.6	88.5	91.4	32.7	148.2	1687.3	} Cavalry or Infantry.
26	Pearce, Earle D'A.....	270.5	34.5	110.8	229.4	147.5	77.5	83.9	203.1	55.6	68.9	93.3	110.7	31.4	169.9	1687.0	
27	Valentine, William S.....	247.6	41.7	139.2	130.1	143.5	79.4	86.2	198.5	81.8	73.5	130.6	105.6	36.4	165.0	1659.1	

28	Conklin, Arthur S.....	342.7	35.8	51.4	224.7	178.6	76.9	111.2	187.8	49.5	32.1	64.5	91.8	25.9	184.5	1657.4
29	Smither, Henry C.....	323.5	38.8	108.1	215.9	176.8	92.5	116.6	137.9	44.4	69.7	60.3	95.9	20.5	150.7	1651.6
30	Harper, Roy B.....	323.7	25.2	63.5	197.7	128.4	86.1	121.1	200.0	59.6	29.8	72.7	114.2	19.1	189.1	1630.2
31	Hughes, John H.....	204.6	29.9	77.0	185.8	138.4	71.0	97.2	221.3	77.8	52.8	116.1	115.2	30.9	188.5	1606.5
32	Roberts, Thomas A.....	284.0	31.3	144.6	193.4	130.2	77.4	84.9	128.8	54.5	79.6	107.9	87.2	20.9	179.2	1608.9
33	Sirmyer, Edgar A.....	225.2	33.2	118.9	178.2	144.5	76.5	113.7	181.8	73.7	71.2	118.2	115.2	35.0	105.1	1590.4
34	McCoy, Frank R.....	227.6	40.4	116.2	149.7	169.7	95.1	98.4	145.4	84.8	75.0	111.2	82.5	23.6	155.3	1574.9
35	Helms, George W.....	255.2	30.2	91.9	175.3	141.8	78.4	56.0	248.5	51.5	58.9	98.5	112.3	26.4	148.5	1573.4
36	Hall, Chalmers G.....	223.3	33.8	93.2	217.3	168.0	70.6	101.5	148.4	56.6	57.4	85.2	94.2	40.0	177.1	1566.6
37	Longan, Rufus E.....	308.6	36.4	106.8	229.3	129.5	79.4	83.9	193.9	37.4	55.1	52.1	67.3	25.0	154.1	1558.8
38	Savage, Frank M.....	276.9	25.9	55.4	172.4	126.7	81.4	77.1	225.7	47.5	36.7	104.9	105.1	40.9	175.2	1551.8
39	Frissell, Thomas T.....	288.4	28.2	94.6	223.3	143.9	65.7	44.4	209.1	45.5	49.8	72.4	69.0	28.2	171.8	1534.3
40	Roche, Edward A.....	272.9	32.2	113.5	176.7	125.2	69.5	90.9	192.5	42.4	43.6	76.4	73.8	32.3	170.2	1512.1
41	Fassett, William M.....	243.9	42.7	127.0	233.8	109.4	90.7	55.7	125.8	66.7	64.3	100.9	98.1	22.7	125.6	1507.3
42	Dichmann, Henry M.....	229.0	37.8	105.4	130.1	152.6	93.8	95.3	192.4	76.8	80.4	82.4	52.6	22.3	149.1	1500.0
43	Dorey, Halstead.....	184.8	37.4	62.2	175.1	155.8	79.4	85.2	228.8	60.6	30.6	89.7	88.9	35.9	176.7	1491.1
44	Day, Clarence R.....	288.5	41.4	82.4	164.7	176.1	73.5	46.6	175.8	63.6	45.9	87.6	91.0	25.5	126.5	1489.1
45	Baltzell, George F.....	254.6	32.5	89.2	221.8	162.0	73.3	52.6	148.5	53.5	62.0	78.2	56.5	27.3	171.2	1483.2
46	Koehler, Benjamin M.....	171.6	35.1	64.9	188.7	161.1	74.9	72.9	184.9	68.7	49.0	101.8	86.6	28.6	180.5	1469.3
47	McCornack, Willard H.....	293.1	22.6	95.9	211.3	107.6	78.1	63.7	181.8	34.3	39.8	85.8	70.4	16.4	167.4	1468.2
48	Brady, James F.....	246.6	27.9	79.7	187.0	109.0	69.2	78.9	227.2	33.3	38.3	60.0	66.8	21.4	165.0	1410.4
49	Applewhite, Hugh LaF.....	185.2	39.1	104.1	110.5	142.6	76.0	56.6	150.0	78.8	63.5	111.8	88.1	27.7	168.1	1402.1
50	Milliken, Seth M.....	209.5	36.8	114.9	147.8	112.2	64.2	65.8	118.2	58.6	72.7	91.5	107.2	15.9	186.7	1402.0
51	Conley, Edgar T.....	328.8	29.2	102.7	154.0	89.4	73.6	79.8	109.1	50.5	48.2	55.5	72.0	33.6	170.5	1396.9
52	Raymond, John C.....	217.7	29.5	74.3	136.1	110.8	83.3	99.2	184.8	39.4	41.3	57.1	83.1	38.2	187.6	1382.4
53	Carmichael, Roderick L.....	222.9	44.0	66.2	140.7	107.1	70.2	54.9	198.4	65.7	28.3	85.8	63.5	30.0	185.1	1362.8
54	Bishop, Harry G.....	175.6	21.6	83.8	134.5	108.6	81.6	101.1	209.1	46.5	29.1	100.3	97.2	18.2	146.7	1353.9
55	Abbot, Henry.....	254.1	28.9	70.3	149.6	118.3	69.8	120.8	197.0	36.4	44.4	69.7	70.4	16.8	106.7	1353.2
56	Moses, Andrew.....	184.7	39.1	87.8	125.5	127.8	83.9	46.1	147.0	74.7	45.2	97.9	70.3	17.3	162.2	1309.5
57	Collins, Edgar T.....	236.4	37.1	56.8	145.1	92.8	66.7	66.7	160.6	48.5	42.9	87.6	86.4	21.8	140.8	1290.2
58	Pearce, Fred A.....	145.6	30.8	67.6	143.9	119.4	71.4	63.4	145.5	72.7	53.6	89.7	109.3	30.5	126.2	1269.6
59	Chiles, Seaborn G.....	276.4	23.9	73.0	174.9	98.2	79.6	58.4	113.6	43.4	51.3	64.9	59.4	26.8	113.2	1257.0
60	Weich, Lyman M.....	151.9	22.6	54.1	110.5	105.4	72.1	60.7	204.5	67.7	36.0	83.0	65.7	24.1	187.9	1246.2
61	Ashburn, Thomas Q.....	177.4	45.0	128.4	127.1	91.8	68.9	44.4	124.2	61.6	55.9	129.4	58.9	15.0	116.0	1244.0
62	Bottoms, Sam F.....	188.1	38.4	60.8	157.1	123.4	69.3	53.8	139.4	41.4	32.9	65.2	77.9	29.5	158.8	1236.0
63	Barlow, Warren S.....	180.6	41.1	117.6	128.8	102.7	63.9	72.5	106.0	38.4	59.7	55.5	65.6	23.2	138.6	1194.2
64	Workizer, John G.....	153.2	18.3	100.0	113.6	100.4	64.3	113.5	144.0	40.4	54.4	57.0	68.9	31.8	111.6	1171.4
65	Newbill, Willard D.....	218.0	30.5	75.7	113.5	81.6	66.4	63.5	112.7	57.6	42.1	63.0	59.8	20.0	152.6	1157.0
66	Bridges, Charles H.....	183.6	39.4	86.5	131.5	89.8	69.0	51.4	110.6	52.5	52.1	75.5	67.1	17.7	120.6	1147.3
67	Cloke, Harold E.....	182.3	26.9	58.1	101.5	75.0	60.4	77.1	103.0	35.4	33.7	50.0	50.9	19.5	112.9	986.7
*	Alcantara, Francisco.....															

Cavalry or Infantry.

* Receiving instruction under provisions of a Joint Resolution of Congress, approved December 22, 1892.

*LIST OF DISTINGUISHED CADETS REPORTED AT
THE ANNUAL EXAMINATION, 1897.*

Number.	Names.	Where born.	Appointed from	Science and Art in which each Cadet particularly excels.
FIRST CLASS.				
1	Connor, William D.....	Wis.	Iowa.	Civil and Military Engineering and Science of War, Law, Ordnance and Gunnery, Drill Regulations, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drawing, Mathematics, English, French and Spanish.
2	Oakes, John C.....	N. Y.	N. Y.	Civil and Military Engineering and Science of War, Law, History, Ordnance and Gunnery, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drawing, Mathematics, English and French.
3	Wolf, Louis C.....	Wis.	Wis.	Civil and Military Engineering and Science of War, Law, History, Ordnance and Gunnery, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Mathematics, English, French and Spanish.
4	Morgan, Henry S.....	Ga.	Ga.	Civil and Military Engineering and Science of War, Law, History, Ordnance and Gunnery, Drill Regulations, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Mathematics and English.
5	Cheney, Sherwood A.....	Conn.	Conn.	Civil and Military Engineering and Science of War, Ordnance and Gunnery, Drill Regulations, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drawing, French and Spanish.

*LIST OF DISTINGUISHED CADETS REPORTED AT
THE ANNUAL EXAMINATION, 1897.*

Number.	Names.	Where born.	Appointed from	Science and Art in which each Cadet particularly excels.
SECOND CLASS.				
1	Boggs, Frank C., Jr.....	N. J.	Pa.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drill Regulations, and Drawing.
2	Smith, Clarke S.....	Ill.	Ill.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drill Regulations, and Drawing.
3	Wooten, William P.....	N. C.	N. C.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drill Regulations.
4	Brown, Lytle.....	Tenn.	Tenn.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drawing.
5	Kerr, Robert D.....	W. Va.	W. Va.	Natural and Experimental Philosophy, and Chemistry, Chemical Physics, Mineralogy and Geology.
THIRD CLASS.				
1	Woodruff, James A.....	Mont.	Vt.	Mathematics, French, and Spanish.
2	Kelly, William.....	N. Y.	Wis.	Mathematics, and Drawing.
3	Stickle, Horton W.....	Iowa.	Iowa.	Mathematics, French, and Spanish.
4	Chambliss, Nat. R., Jr.....	Ala.	Ala.	Mathematics, French, and Spanish.
5	Rand, Lewis H.....	N. J.	N. J.	Mathematics, French, and Spanish.
FOURTH CLASS.				
1	Pillsbury, George B.....	Mass.	Mass.	Mathematics, English, and French.
2	Adams, Edward M.....	Mich.	Mass.	Mathematics, and French.
3	Rhett, Edmund M.....	S. C.	S. C.	Mathematics, English, and French.
4	Slattery, John R.....	Ohio.	Ohio.	Mathematics, English, and French.
5	Lawson, Charles R.....	Mass.	Mass.	English, and French.

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

CASUALTIES.

Resigned (6).

Sheldon, Rowland C.....	3d Class.....	October	24, 1896.
Bond, Daniel, Jr.....	4th Class.....	April	10, 1897.
Cummings, Karl G.....	4th Class.....	February	20, 1897.
Graham, William T.....	4th Class.....	January	15, 1897.
Thompson, Arthur C.....	4th Class.....	April	17, 1897.
Van Schaick, Louis J.....	4th Class.....	May	3, 1897.

Discharged (49).

Ranlett, Charles A.....	2d Class.....	January	1, 1897.
Reed, William L.....	2d Class.....	January	26, 1897.
Reedy, Ira De S.....	2d Class.....	January	26, 1897.
Ward, Philip R.....	2d Class.....	January	26, 1897.
Woodyard, Jacob F.....	2d Class.....	March	26, 1897.
Begle, Howell L.....	3d Class.....	November	25, 1896.
Brown, Lewis, Jr.....	3d Class.....	January	26, 1897.
Burke, Frank E.....	3d Class.....	January	26, 1897.
Clippert, Julius C.....	3d Class.....	January	26, 1897.
Durham, Cass C.....	3d Class.....	January	26, 1897.
Marshall, Fielding L.....	3d Class.....	January	26, 1897.
Sawtelle, Benjamin F.....	3d Class.....	January	26, 1897.
Seay, Ralphord M.....	3d Class.....	November	25, 1896.
Watson, Frederick V.....	3d Class.....	November	25, 1896.
Whitaker, Edward M.....	3d Class.....	January	26, 1897.
Yates, Henry J., Jr.....	3d Class.....	November	25, 1896.
Albery, Herman W.....	4th Class.....	January	26, 1897.
Barco, Thomas A.....	4th Class.....	June	25, 1897.
Brown, Franklin G.....	4th Class.....	January	26, 1897.
Craighead, Walter B.....	4th Class.....	March	18, 1897.
Dennis, Gordon A.....	4th Class.....	June	25, 1897.
Ehrman, Alfred J.....	4th Class.....	June	25, 1897.
Gibson, William R.....	4th Class.....	January	26, 1897.
Gillmore, William E.....	4th Class.....	March	18, 1897.
Gillmore, Harry F.....	4th Class.....	June	25, 1897.
Godfrey, Edward S., Jr.....	4th Class.....	June	25, 1897.
Hackenberg, James O.....	4th Class.....	January	26, 1897.
Hall, Charles W.....	4th Class.....	March	18, 1897.
Harris, Carl J.....	4th Class.....	January	26, 1897.
Henry, Robert E.....	4th Class.....	June	25, 1897.
Hurt, Marshal H.....	4th Class.....	January	26, 1897.
Johnson, Morris.....	4th Class.....	January	26, 1897.
Kay, Joseph C.....	4th Class.....	February	28, 1897.
Kershaw, George.....	4th Class.....	June	25, 1897.
Lee, George M.....	4th Class.....	January	19, 1897.
Luery, Michael.....	4th Class.....	June	25, 1897.
McVicker, James R.....	4th Class.....	January	26, 1897.
Morrissett, Allen F.....	4th Class.....	February	15, 1897.
Neely, William S.....	4th Class.....	March	18, 1897.
Read, Fred N.....	4th Class.....	January	26, 1897.
Robinson, Edward W.....	4th Class.....	May	31, 1897.
Root, William S.....	4th Class.....	June	25, 1897.
Roth, Robert F.....	4th Class.....	January	26, 1897.
Sullivan, John P.....	4th Class.....	January	26, 1897.
Thompson, Frank A.....	4th Class.....	June	25, 1897.
Weatherwax, Andrew J., Jr.....	4th Class.....	March	18, 1897.
Wright, George C.....	4th Class.....	June	25, 1897.
Yates, Ralph P., Jr.....	4th Class.....	March	18, 1897.
Yonge, Allen M.....	4th Class.....	February	20, 1897.

Dismissed (2).

Bishop, Giles, Jr.....	3d Class.....	August	14, 1896.
Commager, Harry S.....	3d Class.....	August	14, 1896.

Battalion Organization.

JUNE 30, 1897.

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.

"A."

"B."

"C."

"D."

CAPTAINS.

M. CRAIG,¹

F. C. BOGGS, JR.,³

G. V. HENRY, JR.,⁴

A. E. WILLIAMS.²

LIEUTENANTS.

C. S. BARCOCK, *Adjutant.*

R. C. DAVIS, *Quartermaster.*

W. F. NESBITT,¹

M. McCLOSKEY,³

E. D. BRICKER,²

M. C. KERTH,⁴

W. P. WOOTEN,⁶

L. W. JORDAN, JR.,⁷

M. G. SPINKS,⁵

J. E. STEPHENS.⁸

J. A. WOODRUFF, *Sergeant-Major.*

W. KELLY, *Quartermaster-Sergeant.*

1st SERGEANTS.

C. C. CARTER,¹

C. A. ROMEYN,³

I. L. HUNT,⁴

F. C. JEWELL.²

SERGEANTS.

G. V. MOSELEY,²

C. A. TROTT,⁴

A. N. McCLURE,³

F. B. KERR,¹

D. K. MAJOR, JR.,⁷

G. W. STUART,⁶

L. W. OLIVER,⁵

H. B. FARRAR,⁸

C. M. BUNDEL,⁹

E. H. HUMPHREY,¹¹

G. S. SIMONDS,¹⁰

A. B. PUTNAM,¹³

R. S. GRANGER,¹⁴

E. M. MARKHAM,¹²

E. G. PEYTON,¹⁵

A. S. COWAN.¹⁶

The figures indicate relative rank.

Course of Study and Books Used at the Military Academy.

(Books marked thus * are for reference.)

FIRST YEAR.—FOURTH CLASS.

DEPARTMENT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.
Mathematics.	Davies' Elements of Algebra. Davies' Legendre's Geometry. Ludlow's Elements of Trigonometry. Davies' Surveying. Church's Analytical Geometry. *Ludlow's Logarithmic Tables.
Modern Languages.	Williams' Composition and Rhetoric. Abbott's How to Write Clearly. Meiklejohn's English Language. *Smith's Synonyms Discriminated. *Roget's Thesaurus of English Words. *Webster's Dictionary. De Peiffer's French Pronunciation. Keetels' Analytical and Practical French Grammar. Castarède's Treatise on the Conjugation of French Verbs. Roemer's Cours de Lecture et de Traduction, Vol. I. Bôcher's College Series of French Plays, Vol. II. *Spiers' and Surene's French Pronouncing Dictionary.
Drill Regulations, U. S. Army.	Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry. Practical Instruction in the School of the Cannoneer—Siege and Light Artillery. *Blunt's Firing Regulations for Small Arms.
Use of the Sword, &c	Instruction in Fencing and Bayonet Exercise, and Military Gymnastics.

SECOND YEAR.—THIRD CLASS.

DEPARTMENT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.
Mathematics.	Church's Analytical Geometry. Church's Descriptive Geometry, with its application to Spherical Projections, Shades, Shadows and Perspective. Bass' Differential Calculus. Church's Integral Calculus. Johnson's Treatise on the Method of Least Squares.
Modern Languages.	Borel's Grammaire Française. Hennequin's Lessons in Idiomatic French. Revue Militaire de l'Étranger. The Weekly Figaro. Edgren's Compendious French Grammar. *De Peiffer's French Pronunciation. *Spiers' and Surene's French Pronouncing Dictionary. Monsanto and Languellier's Spanish Grammar. Knapp's Spanish Grammar. Mantilla's Spanish Reader, No. 3. Knapp's Spanish Reader. Eco de Madrid. *Seoane's Neumann and Barette's Spanish Dictionary.

SECOND YEAR.—THIRD CLASS (Continued).

DEPARTMENT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.
Drawing.	Constructive Problems in Plane Geometry. Point Paths. Topography and plotting of Surveys with lead pencil, pen and ink, and colors; construction of the various problems in Descriptive Geometry, Shades and Shadows, and Linear Perspective and Isometric Projections; Practical Surveying in the Field. *Reed's Topographical Drawing and Sketching, including Photography Applied to Surveying.
Drill Regulations, U. S. Army.	Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry. Practical Instruction in the School of the Cannoneer—Light Artillery; and School of the Trooper—Cavalry. Practical Instruction in Small Arms Target Practice. *Blunt's Firing Regulations for Small Arms.
Practical Military Engineering.	Practical Instruction in the Construction of Ponton, Spar and Trestle Bridges.

THIRD YEAR.—SECOND CLASS.

DEPARTMENT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.
Natural and Experimental Philosophy.	Michie's Analytical Mechanics. Michie and Harlow's Practical Astronomy. Young's General Astronomy. Michie's Elements of Wave-Motion relating to Sound and Light.
Chemistry, Mineralogy and Geology.	Bloxam's Chemistry (8th Edition). Tillman's Elementary Lessons in Heat (2d Edition). Tillman's Essential Principles of Chemistry. Tracy's Anatomy, Physiology and Hygiene. Thompson's Elementary Lessons in Electricity and Magnetism (new and revised edition). Tillman's Elementary Text-Book of Mineralogy. LeConte's Elements of Geology (4th Edition).
Drawing.	Free Hand Drawing and Landscape in black and white. Mechanical and Architectural Drawing in ink and colors. Constructive Details; Ordnance Constructions. *Reed's Topographical Drawing and Sketching, including Photography Applied to Surveying.
Drill Regulations, U. S. Army.	United States Army Artillery Drill Regulations. Tidball's Manual of Heavy Artillery Service, U. S. A. United States Army Infantry Drill Regulations. Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry. Practical Instruction in the School of the Cannoneer—Sea Coast Artillery; and in the Schools of the Trooper, Troop and Squadron—Cavalry.
Practical Military Engineering.	Practical Instruction in the Construction of Ponton Bridges; in laying Gun Platforms, and in the Construction of Revetments and Obstacles. Practical and Theoretical Instruction in Military Signaling.

FOURTH YEAR.—FIRST CLASS.

DEPARTMENT.	COURSE OF STUDY, TEXT-BOOKS, AND BOOKS OF REFERENCE.
Civil and Military Engineering and Science of War.	<p>Wheeler's Civil Engineering. Wheeler's Field Fortifications. Mercur's Mahan's Permanent Fortification (Edition of 1887). Mercur's Attack of Fortified Places. Mercur's Elements of the Art of War. Mahan's Stereotomy.</p>
Law.	<p>Davis's Introduction to the Study of the Constitutional and Military Law of the United States. Cooley's General Principles of Constitutional Law in the United States. Davis's International Law. Winthrop's Abridgment of Military Law.</p>
History and Historical Geography.	<p>Myer's General History. *Labberton's New Historical Atlas.</p>
Practical Military Engineering.	<p>Practical Instruction in the Construction of Ponton, Trestle and Spar Bridges; in the preparation and application of Siege Materials; and in laying out Field and Siege Works. Practical Instruction in Military Reconnaissances on foot and mounted; in Field Telegraphy, Night Signaling, and the use of the Heliograph. *Ernst's Manual of Practical Military Engineering.</p>
Natural and Experimental Philosophy.	<p>Practical Instruction in Astronomy.</p>
Drill Regulations, U. S. Army.	<p>United States Army Cavalry Drill Regulations. Practical Instruction in the Schools of the Soldier, Company and Battalion—Infantry; of the Trooper, Troop and Squadron—Cavalry; and of the Battery—Artillery.</p>
Ordnance and Gunnery.	<p>Bruff's Gunpowder and Interior Ballistics. Bruff's Ordnance and Gunnery. Ingall's System of Exterior Ballistics.</p>

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

APPOINTMENTS.

How Made.—Each Congressional District and Territory—also the District of Columbia—is entitled to have one Cadet at the Academy. Ten are also appointed *at large*. The appointments (except 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 be made at any time, 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, date of birth, and permanent abode of the applicant, with the number of the Congressional District in which his residence is situated.

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

Alternates.—The Representative, or Delegate, in Congress may nominate a legally qualified second candidate, to be designated the *alternate*. The alternate will receive from the War Department a letter of appointment, and will be examined *with the regular appointee*, and if duly qualified will be admitted to the Academy in the event of the failure of the principal to pass the prescribed preliminary examinations. The alternate will not be allowed to defer his reporting at West Point until the result of the examination of the regular appointee is known, but must report at the time designated in his letter of appointment. The alternate, like the nominee, should be designated as nearly one year in advance of date of admission as possible.

ADMISSION OF CADETS.

Candidates selected by the War Department shall be instructed to appear for mental and physical examination before Boards of Army Officers to be convened at such places as the War Department may select on the 1st day of March annually (except when that day comes on Sunday, in which case the examination will commence on the following Tuesday). The candidates who pass successfully shall be admitted to the Academy in the following June.

Candidates selected to fill the vacancies unprovided for at the examinations held in March, shall be instructed to report at West Point for mental and physical examination early in June. No candidate shall be examined at any other time, unless prevented from presenting himself by sickness, or some other unavoidable cause, in which case he shall be examined during the last week in August.

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

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

In the presence of _____

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

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

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

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, 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.

CHARACTER OF EXAMINATIONS.*

PHYSICAL EXAMINATION.

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

- 1.—Feeble constitution and unsound health from whatever cause; indications of former disease, glandular swellings, or other symptoms of scrofula.
- 2.—Chronic cutaneous affections, especially of the scalp.
- 3.—Severe injuries of the bones of the head; convulsions.
- 4.—Impaired vision, from whatever cause; inflammatory affections of the eyelids; immobility or irregularity of the iris; fistula lachrymalis, &c., &c.
- 5.—Deafness; copious discharge from the ears.
- 6.—Loss of many teeth, or the teeth generally unsound.
- 7.—Impediment of speech.
- 8.—Want of due capacity of the chest, and any other indication of a liability to a pulmonic disease.
- 9.—Impaired or inadequate efficiency of one or both of the superior extremities on account of fractures, especially of the clavicle, contraction of a joint, deformity, &c., &c.
- 10.—An unusual excurvature or incurvature of the spine.

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 condition. 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.

*It is suggested to all candidates for admission to 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.

11.—Hernia.

12.—A varicose state of the veins of the scrotum or the spermatic cord (when large), hydrocele, hemorrhoids, fistulas.

13.—Impaired or inadequate efficiency of one or both of the inferior extremities on account of varicose veins, fractures, malformation (flat feet, &c.), lameness, contraction, unequal length, bunions, overlying or supernumerary toes, &c., &c.

14.—Ulcers, or unsound cicatrices of ulcers likely to break out afresh.

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, from dictation, to write sentences from standard pieces of English literature, both prose and poetry, sufficient in number to test their qualifications both in hand-writing and orthography. They must also be able to write and spell correctly from dictation, a certain number of standard test words.

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 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.

The following examples and questions in Arithmetic are a few of those which have been used at past examinations. They are given in order to indicate more clearly what is required, but it should be distinctly understood that entirely different ones are used each year.

Multiply 4.32 by .00012.

Explain the reason for placing the decimal point in the answer. [*The rule for so doing is not the reason.*]

Reduce $5\frac{1}{2} + \frac{7\frac{1}{4}}{0.5} - 0.725$
 $\frac{4 + 3.45}{2\frac{1}{2}}$ to an equivalent decimal.

Divide 3380321 by MDCCXCIX, and express the quotient by the Roman system of notation. Change .013 to an equivalent fraction whose denominator is 135.

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

How many men would be required to cultivate a field of $2\frac{3}{8}$ acres in $5\frac{1}{2}$ days of 10 hours each, if each man completed 77 square yards in 9 hours?

Separate $772\frac{3}{4}$ into three numbers, which shall be in the same proportion as $2\frac{1}{2}$, $\frac{7}{10}$, $\frac{8}{15}$. 5 cubic feet of gold weigh 98.20 times as much as a cubic foot of water; and 2 cubic feet of copper weigh 18 times as much as a cubic foot of water; how many cubic inches of copper will weigh as much as $\frac{2}{3}$ of a cubic inch of gold?

Find the least common multiple for the numbers $\frac{3}{8}$, 2.1, 5.25, $\frac{7}{8}$.

A wins 9 games out of 15 when playing against B, and 16 out of 25 when playing against

C. How many games out of 118 should C win when playing against B?

A and B run a race, their rates of running being as 17 to 18. A runs $2\frac{1}{2}$ miles in 16 minutes and 48 seconds, and B runs the entire distance in 34 minutes. What was the entire distance?

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

English shillings are coined from a metal which contains 37 parts of silver to 3 parts of alloy; one pound of this metal is coined into 66 shillings. The United States silver dollar weighs 412.5 grains, and consists of 9 parts silver to 1 part of alloy. What fraction of the U. S. dollar will contain the same amount of silver as 1 English shilling?

Give the rules for reducing a decimal of a given denomination to integers of lower denominations.

What is the effect of dividing the denominator of a fraction by a whole number, and why?

Explain the difference between a common fraction and a decimal.

What is the effect of annexing a cipher to a decimal, and why?

If the same number be subtracted from both terms of an improper fraction, what will be the effect? Why?

Give the rule for reducing a common fraction to an equivalent decimal, and explain why the resulting decimal will be equal to the common fraction from which it is obtained.

Give the rule for dividing one decimal by another, and explain why the decimal point in the quotient is placed where the rule directs.

Define Reduction, and state the different kinds.

Grammar.—In *English Grammar*, candidates must be able—

1. To define the parts of speech, and give their classes and properties; to give inflections, including declension, conjugation and comparison; to give the corresponding masculine and feminine gender-nouns; to give and apply the ordinary rules of syntax.

2. To parse fully and correctly any ordinary sentence, omitting rules, declensions, comparisons, and principal parts, but giving the subject of each verb, the governing word of each objective case, the word for which each pronoun stands or to which it refers, the words between which each preposition shows the relation, precisely what each conjunction connects, what each adjective and adverb qualifies or limits the construction of each infinitive, and, generally, showing a good knowledge of the function of each word in the sentence. Omissions will be taken to indicate ignorance.

3. To correct in sentences or extracts any ordinary grammatical errors such as are mentioned and explained in ordinary grammars.

It is not required that any particular grammarian or text-book shall be followed; but rules, definitions, parsing, and corrections must be in accordance with good usage and common sense. The examination may be written or oral, or both written and oral.

Geography.—Candidates will be required to pass a satisfactory examination, written or oral, or both, in *Geography*, particularly of our own country. To give a candidate a clear idea of what is required, the following synopsis is added to show the character and extent of the examination. Questions are likely to be asked involving knowledge of:

1st. Definitions of the geographical circles, of latitude and longitude, of zones and of all the natural divisions of the earth's surface, as islands, seas, capes, &c.

2d. The continental areas and grand divisions of the water of the earth's surface.

3d. The grand divisions of the land—the large bodies of water which in part or wholly surround them.

Their principal mountains, location, direction, and extent; the capes, from what parts they project and into what waters?

Their principal peninsulas, location, and by what waters are they embraced?

The parts connected by an isthmus, if any;

Their principal islands, location and surrounding waters;

The seas, gulfs, and bays, the coasts they indent, and the waters to which they are subordinate;

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

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

Their principal lakes, location and extent.

4th. The political divisions 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.

5th. The United States.

The candidate should be thoroughly informed as to its general features, configuration, location, 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 along the Atlantic Coast, the Gulf of Mexico, the Pacific Coast, the Northern frontier, the Mexican frontier, and the Mississippi, Missouri, and Ohio Rivers.

The boundary and other large 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 is impressed on the mind of the candidate. More weight is attached to a knowledge of the geography of the United States than to that of all other countries combined.

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, 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.—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., &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.—War of the Rebellion; its causes; its results, social and political; explain Doctrine of State Sovereignty; alienation between Northern and Southern states; Doctrine of Secession; give an account of principal battles.

JOHNSON.—Fourteenth Amendment; Tenure of Office Bill; Johnson's Impeachment.

GRANT.—Fifteenth Amendment; Alabama Claims and Treaty of Washington; Electoral Commission.

ACADEMIC DUTIES.

The academic duties and exercises commence on the first of September and continue until the first of June. Examinations of the several classes are held in 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 each examination, Cadets found deficient in conduct or studies are discharged from the Academy, unless the Academic Board for special reasons in each case should otherwise recommend. Similar examinations are held every January and June during the four years comprising the course of 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 relaxation of any kind can be made by the examiners.

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

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

PAY OF CADETS.

The pay of a Cadet is \$540 per year, to commence with his admission to 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.:

Two pairs of uniform shoes; *one pair of overshoes (Arctic); *six towels, face; *two towels, bathing; one mattress; one pillow; *two pillow-cases 36 in. by 45 in.; *four sheets 10/4 by 6/4; *two blankets (white); *one comfortable or quilted bed cover; one wash bowl; *one tumbler; *one bottle of indelible ink; *one clothes brush or whisk broom; *one hair-brush; *one tooth-brush; *one nail-brush; *one shaving-brush and mug; *one shoe-brush; *one razor; *one razor-strop; *two pairs of white suspenders; *six white shirts; *two night shirts; *six summer under-shirts; *six winter under-shirts; *six pairs of summer drawers; *six pairs of winter drawers; *six pairs of summer socks; *six pairs of winter socks; *six pocket handkerchiefs; *six pairs of cuffs; twelve white linen collars; six pairs of white Berlin gloves; two sets of white belts; one chair; *one pen knife; one account book; *one trunk.

Candidates are authorized to bring with them the articles marked *; they are however informed that such articles can be purchased at regulated prices from the Cadet Quartermaster's Department at West Point, after their arrival.

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

EXPENSES OF CANDIDATES PRIOR TO ADMISSION.

The expenses of a candidate for board, washing, lights, &c., after he has reported and prior to admission, will be about \$10. Immediately after being admitted to the Institution he must be provided with an outfit of uniform, the cost of which will be about \$90, making a total sum of \$100, which must be deposited with the Treasurer of the Academy before the candidate is admitted. It is best for a candidate to take with him no more money than will defray his traveling expenses, and for the parent or guardian to send to "*The Treasurer of the U. S. Military Academy*," the required deposit of \$100. Any deviation from the rule as to the amount or manner of making the deposit must be explained in writing, by the parent or guardian of the candidate, to the Superintendent of the Academy.

ASSIGNMENT TO CORPS AFTER GRADUATION.

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

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

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 department 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., June 30, 1897.

BY ORDER OF COLONEL ERNST :

A handwritten signature in cursive script, appearing to read "H. E. Bullard". The signature is written in dark ink and is positioned above the typed name and title.

Captain 4th Cavalry,

Adjutant.