

OFFICIAL REGISTER

OF THE

Officers and Cadets

OF THE

U. S. MILITARY ACADEMY,

West Point, N. Y.

JUNE, 1892.

BOARD OF VISITORS,

JUNE, 1892.

Appointed by the President of the United States:

General LUCIUS FAIRCHILD.....	WISCONSIN.
Hon. A. J. CASSATT.....	PENNSYLVANIA.
General FELIX AGNUS (President).....	MARYLAND.
General SAMUEL DALTON.....	MASSACHUSETTS.
Hon. A. G. HOVEY.....	OREGON.
Captain ALFRED M. OGLE (Secretary)...	INDIANA.
Colonel JOHN W. LINDSEY (Vice-President).....	GEORGIA.

Appointed by the President of the Senate:

Hon. J. DONALD CAMERON.....	PENNSYLVANIA.
Hon. MATTHEW C. BUTLER.....	SOUTH CAROLINA.

Appointed by the Speaker of the House of Representatives:

Hon. JOSEPH H. OUTHWAITE.....	OHIO.
Hon. JACOB A. GEISSENHAINER.....	NEW JERSEY.
Hon. JOHN A. T. HULL.....	IOWA.

UNITED STATES MILITARY ACADEMY,
WEST POINT, NEW YORK.

Superintendent.

Colonel JOHN M. WILSON, Colonel of Engineers.

Military Staff.

1st Lieutenant JOHN M. CARSON, JR., 5th Cavalry, *Adjutant of the Military Academy, Post Adjutant, and Recruiting Officer.*

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

Captain WILLIAM H. MILLER, Assistant Quartermaster, U. S. A., *Quartermaster of the Military Academy, Post Quartermaster, and Disbursing Officer.*

2d Lieutenant WILLIAM C. RIVERS, 1st Cavalry, *Assistant to Post Quartermaster, and Officer of Police.*

Major HENRY McELDERRY, Surgeon, U. S. A., *Post Surgeon.*

Captain HENRY S. KILBOURNE, Assistant Surgeon, U. S. A.

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 NATURAL AND EXPERIMENTAL PHILOSOPHY.

Peter S. Michie,		Professor.	(14 Feb., 1871.)
1st Lieutenant SEDGWICK PRATT, 3d Artillery, }		<i>Assistant Professor.</i>	
*1st Lieutenant JOHN B. BELLINGER, 5th Cavalry, }		<i>Instructor.</i>	
1st Lieutenant FRANK S. HARLOW, 1st Artillery, }		<i>In Charge of Observatory and As- tronomical Observations.</i>	

DEPARTMENT OF MODERN LANGUAGES.

George L. Andrews,		Professor.	(28 Feb., 1871.)
Captain EDWARD E. WOOD, 8th Cavalry, }		<i>Assistant Professor of the Spanish Language.</i>	
†1st Lieutenant WARREN P. NEWCOMB, 5th Artillery, }		<i>Assistant Professor of the French Language.</i>	
1st Lieutenant WILLIAM W. FORSYTH, 6th Cavalry, }		<i>Instructors.</i>	
†1st Lieutenant BENJAMIN ALVOED, 20th Infantry, }			
2d Lieutenant ARTHUR THAYER, 3d Cavalry, }			
§2d Lieutenant FLOYD W. HARRIS, 4th Cavalry, }			
‡2d Lieutenant WIRT ROBINSON, 4th Artillery, }			

DEPARTMENT OF DRAWING.

Charles W. Larned,		Professor.	(25 July, 1876.)
1st Lieutenant GEORGE H. CAMERON, 4th Cavalry, }		<i>Assistant Professor.</i>	
1st Lieutenant AUSTIN H. BROWN, 22d Infantry, }		<i>Instructors.</i>	
2d Lieutenant CECIL STEWART, 3d Cavalry, }			

*To be relieved from duty at the Military Academy, Aug. 28, 1892.

†To be relieved from duty at the Military Academy, Aug. 13, 1892.

‡Relieved from duty at the Military Academy, June 13, 1892.

§Relieved from duty at the Military Academy, June 14, 1892.

DEPARTMENT OF MATHEMATICS.

Edgar W. Bass,	<i>Professor.</i>	(17 April, 1878.)
*1st Lieutenant JOHN A. LUNDEEN, 4th Artillery,	} <i>Assistant Professor.</i>	
1st Lieutenant WRIGHT P. EDGERTON, 2d Artillery,		
†1st Lieutenant CHARLES R. NOYES, 9th Infantry,	} <i>Instructors.</i>	
1st Lieutenant GEORGE F. BARNEY, 2d Artillery,		
§1st Lieutenant SAMUEL D. FREEMAN, 10th Cavalry,		
1st Lieutenant EDMUND D. SMITH, 19th Infantry,		
1st Lieutenant ROBERT L. HIRST, 11th Infantry,		
2d Lieutenant FRANK MCINTYRE, 19th Infantry,		

DEPARTMENT OF CHEMISTRY, MINERALOGY AND GEOLOGY.

Samuel E. Tillman,	<i>Professor.</i>	(21 Dec., 1880.)
1st Lieutenant JOHN P. WISSER, 1st Artillery,	} <i>Assistant Professor.</i>	
2d Lieutenant ELMER W. HUBBARD, 1st Artillery,		
2d Lieutenant HARRY FREELAND, 3d Infantry,	} <i>Instructors.</i>	
2d Lieutenant RICHMOND P. DAVIS, 2d Artillery,		

DEPARTMENT OF HISTORY, GEOGRAPHY AND ETHICS.

William M. Postlethwaite, Chaplain,	<i>Professor.</i>	(21 Dec., 1881.)
†1st Lieutenant FRANK L. DODDS, 9th Infantry,	} <i>Assistant Professor.</i>	
1st Lieutenant DANIEL H. BOUGHTON, 3d Cavalry,		<i>Instructor.</i>

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

James Mercur,	<i>Professor.</i>	(29 Sept., 1884.)
*1st Lieutenant HARRY F. HODGES, Corps of Engineers,	} <i>Assistant Professor.</i>	
1st Lieutenant LANSING H. BEACH, Corps of Engineers,		
1st Lieutenant JOSEPH E. KUHN, Corps of Engineers,	} <i>Instructors.</i>	

*To be relieved from duty at the Military Academy, August 13, 1892.

†Relieved from duty at the Military Academy, June 15, 1892.

‡Relieved from duty at the Military Academy, June 30, 1892.

§To be relieved from duty at the Military Academy, Sept. 13, 1892.

DEPARTMENT OF TACTICS.

Lieut. Col. Hamilton S. Hawkins,	23d Infantry,	}	<i>Commandant of Cadets and Instructor of Tactics.</i> (1 Feb. '88.)
Captain LOUIS A. CRAIG,	6th Cavalry,		
*1st Lieutenant JOHN D. C. HOSKINS,	3d Artillery,	}	<i>Senior Assistant Instructor of Artillery Tactics.</i>
1st Lieutenant SAMUEL W. DUNNING,	16th Infantry,		
1st Lieutenant GEORGE W. McIVER,	7th Infantry,	}	<i>Senior Assistant Instructor of Infantry Tactics. Commanding Band and Detachment of Field Music.</i>
1st Lieutenant WILDS P. RICHARDSON,	8th Infantry,		
1st Lieutenant DANIEL L. TATE,	3d Cavalry,	}	<i>Assistant Instructor of Tactics. Commanding Company of Cadets.</i>
1st Lieutenant ROBERT A. BROWN,	4th Cavalry,		
2d Lieutenant T. BENTLEY MOTT,	1st Artillery,	}	<i>Assistant Instructor of Tactics. Commanding Company of Cadets.</i>

DEPARTMENT OF LAW.

John W. Clous,	Lieut.-Col. and Deputy Judge Advocate General, U. S. A.,	}	<i>Professor.</i> (28 Aug., 1890.) [By assignment under Act of 6 June, 1874.]
1st Lieutenant DANIEL H. BOUGHTON,				3d Cavalry,
†1st Lieutenant FRANK L. DODDS,	9th Infantry,	}	<i>Instructors.</i>

DEPARTMENT OF PRACTICAL MILITARY ENGINEERING.

Captain George McC. Derby,	Corps of Engineers,	}	<i>Instructor.</i> (4 Jan., 1889.)
1st Lieutenant MASON M. PATRICK,	Corps of Engineers,		
2d Lieutenant CHARLES H. MCKINSTRY,	Corps of Engineers,	}	<i>Assistant Instructors.</i>

DEPARTMENT OF ORDNANCE AND GUNNERY.

Captain Lawrence L. Bruff,	Ordnance Department,	}	<i>Instructor.</i> (17 Aug., 1891.)
1st Lieutenant EDWIN B. BABBITT,	Ordnance Department,		
1st Lieutenant JOHN C. W. BROOKS,	4th Artillery,	}	<i>Assistant Instructors.</i>

†Capt. James S. Pettit,	1st Infantry,	}	<i>Assistant to Librarian.</i>
1st Lieut. Daniel H. Boughton,	3d Cavalry,		
Herman J. Koehler,		}	<i>Post Treasurer and Post Commissary of Subsistence.</i>
Arthur A. Clappé,			
		}	<i>Master of the Sword.</i>
		}	<i>Teacher of Music.</i>

*To be relieved from duty at the Military Academy, Aug. 31, 1892.

†Relieved from duty at the Military Academy, June 30, 1892.

‡To be relieved from duty at the Military Academy, July 30, 1892.

Battalion Organization.

JUNE 1, 1892.

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.

C. P. SUMMERALL,¹ J. McA. PALMER,³ G. C. BARNHARDT,⁴ J. B. CAVANAUGH,²

LIEUTENANTS.

T. C. DICKSON, *Adjutant.*

J. P. JERVEY, *Quartermaster.*

H. M. REEVE,⁴ S. MCP. RUTHERFORD,² A. W. CHASE,³ S. P. ADAMS,¹
 J. A. SHIPTON,⁷ K. WALKER,⁵ J. E. HOFFER,⁶ W. CHAMBERLAINE,⁸
 A. M. DAVIS,¹⁰ S. B. ARNOLD,¹² J. H. G. LAZELLE,⁹ H. A. PIPES,¹¹
 C. C. JAMESON,¹⁶ D. M. MICHIE,¹⁵ J. T. MOORE,¹⁴ S. BLANCHARD.¹²

S. C. HAZZARD, *Sergeant Major.*

J. H. RICE, *Quartermaster Sergeant.*

1st SERGEANTS.

R. P. JOHNSTON,¹ M. L. WALKER,³ W. R. SMEDBERG, Jr.,⁴ C. W. KUTZ,²

SERGEANTS.

L. C. ANDREWS,¹ G. G. HEINER,³ G. E. HOULE, H. H. PATTISON,²
 E. J. TIMBERLAKE, Jr.,⁸ S. J. B. SCHINDEL,⁶ R. R. RAYMOND,⁷ E. W. CLARE,⁵
 V. K. HART,¹² B. B. BASSETTE,¹⁰ W. YATES,¹¹ T. L. SMITH,⁹
 L. F. KILBOURNE,¹⁶ H. A. SMITH,¹⁴ G. P. HOWELL,¹⁵ C. G. SAWTELLE, Jr.,¹³

CORPORALS.

J. W. JOYES,¹ J. C. GILMORE, JR.,³ W. B. LADUE,⁴ W. J. BARDEN,²
 C. H. CONRAD, JR.,⁵ J. M. WILLIAMS,⁸ G. H. ESTES, Jr.,¹⁵ W. H. MITCHELL,⁶
 H. S. HAWKINS,⁹ F. PARKER,¹² C. W. CASTLE,¹⁷ C. C. WILLIAMS,⁷
 E. D. SOMPAYRAC,¹⁰ D. S. STANLEY,¹⁴ E. P. O'HERN,¹⁹ T. G. CARSON,¹¹
 J. F. PRESTON, JR.,¹³ C. C. SMITH,¹⁵ B. AMES,²⁰ D. E. AULTMAN,¹⁶

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.

CADETS

ARRANGED IN

Order of Merit in their Respective Classes,

AS DETERMINED AT THE

ANNUAL EXAMINATION

IN

JUNE, 1892.

FIRST CLASS—62 MEMBERS—GRADUATED JUNE 11, 1892.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in							Demerit for the 2 years ending May 31, 1892.
					Years.	Mos.	Civil & Military Engineering							
							Law.	History.	Spanish.	Ordnance & Gunnery.	Practical Military Engineering	Discipline.		
*1	Cavanaugh, James B.	Ill.	Wash.	June 16, 1888	19	0	1	6	12	8	1	1	22	63
*2	Jervey, James P.	Va.	Ga.	" "	18	7	5	1	1	2	2	6	2	17
*3	Harris, Frank E.	Poland.	Iowa.	" "	19	5	3	5	7	1	4	8	4	20
*4	Blakely, George	Pa.	Pa.	" "	17	11	6	4	4	5	8	24	13	40
*5	Hoffer, Jay E.	Pa.	Pa.	Sept. 1, "	18	9	7	8	10	19	5	3	16	46
6	Dickson, Tracy C.	Iowa.	Texas.	June 16, "	19	8	4	2	3	11	3	2	2	17
7	a Chase, Arthur W.	Iowa.	Iowa.	" "	21	8	11	3	2	7	10	15	25	72
8	Coe, Frank W.	Kan.	Kan.	Sept. 1, "	17	9	8	32	17	12	6	35	49	238
9	Morton, Kenneth	Mass.	Mass.	June 16, "	19	2	2	29	22	31	17	10	8	30
10	Smith, William R.	Tenn.	Tenn.	" "	20	2	10	15	18	56	7	25	13	40
11	Whitney, Henry H.	Pa.	Pa.	" "	21	5	25	9	8	17	13	11	29	93
12	Kephart, Samuel A.	Pa.	Pa.	" "	19	7	17	14	13	21	21	9	32	108
13	Burgess, Louis R.	Wis.	Iowa.	" "	17	2	12	11	15	20	18	5	10	33
14	Jameson, Charles C.	Vt.	Vt.	" "	21	7	9	12	20	44	15	12	8	30
15	Shipton, James A.	Ohio.	Ohio.	" "	21	3	24	23	24	29	14	13	24	68
16	Blanchard, Sawyer	N. H.	N. H.	Sept. 1, "	18	5	15	18	27	13	20	17	31	105
17	Barnhardt, George C.	N. C.	N. C.	June 16, "	19	5	23	41	52	23	23	16	18	48
18	Chamberlaine, William.	Va.	Va.	" "	17	3	21	7	14	32	11	23	9	31
19	Palmer, John McA.	Ill.	At Large	" "	18	1	30	20	5	38	26	14	34	111
20	Summerall, Charles P.	Fla.	Fla.	" "	21	3	32	30	28	9	25	4	1	12
21	FitzGerald, William G.	N. Y.	N. Y.	Sept. 1, "	18	4	20	13	30	3	12	27	50	239
22	Reeves, James H.	Ala.	Ala.	" "	17	11	13	25	23	24	16	41	26	87
23	Walker, Kirby	Ohio.	Ohio.	(b) June 16, 1887	20	4	35	36	21	18	30	29	5	24
24	Miller, John K.	Pa.	Pa.	June 16, 1888	19	2	18	21	36	15	9	47	27	89
25	Sweezey, Claude B.	Ind.	Kan.	(c) June 16, 1887	18	9	19	24	42	39	22	21	17	47
26	Lazelle, Jacob H. G.	Md.	At Large	(d) " "	20	5	28	16	31	48	33	26	30	95
27	Pipes, Henry A.	La.	La.	(e) " "	18	5	49	17	19	26	40	40	14	41
28	Adams, Sterling P.	Ala.	Ala.	(e) Sept. 1, "	21	7	26	37	29	40	37	31	19	53
29	Norman, Traber	Mo.	Mo.	June 16, 1888	18	6	14	45	46	59	28	20	44	148
30	Reeve, Horace M.	Tenn.	Tenn.	Sept. 1, "	19	6	16	28	16	36	31	37	14	41
31	Davis, Alexander M.	R. I.	At Large	(e) June 16, 1887	18	9	38	26	25	16	32	7	21	61
32	Lindsey, Julian R.	Ga.	Ga.	June 16, 1888	17	3	34	22	33	30	19	22	47	203

(a) Borne on former Registers as Arthur Chase. Name changed by authority of Secretary of War, May 26, 1892.

(b) Turned back to join then Fourth Class, June 22, 1888—S. O. No. 144, A. G. O., June 22, 1888.

(c) Absent with leave during Annual Examination, June, 1889, and not examined. Joined then Third Class, June 20, 1889.

(d) Turned back to join then Fourth Class, January 12, 1889—S. O. No. 10, A. G. O., January 12, 1889.

(e) Absent with leave from January 26, 1889, to June 20, 1889—S. O. No. 20, A. G. O., January 24, 1889, and not examined. Joined then Third Class, June 20, 1889.

(e) Turned back to join then Fourth Class, January 12, 1889—S. O. No. 10, A. G. O., January 12, 1889.

FIRST CLASS—62 MEMBERS—GRADUATED JUNE 11, 1892.

Order of general merit.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.		Order of merit in										Demerit for the 2 years ending May 31, 1892.
					Years.	Mos.	Order of merit in										
							Civil & Military Engineering	Law.	History.	Spansht	Ordnce & Gunnery	Practical Mily Engineering.	Discipline.				
33	Leary, Edmund M.	Mass.	Me.	June 16, 1888	21	6	39	33	34	33	42	38	40	126			
34	Conrad, Julius T.	W. Va.	At Large	(a) Sept. 1, 1887	18	9	31	19	6	41	51	55	33	110			
35	Hickok, Howard R.	Mo.	Mo.	June 16, 1888	17	6	50	48	37	47	49	28	15	45			
36	Arnold, Samuel B.	N. Y.	N. Y.	Sept. 1, " "	21	0	54	52	45	52	35	19	7	27			
37	Gleason, Willard E.	Ohio.	Ohio.	June 16, " "	21	0	33	40	40	22	29	42	21	61			
38	Newman, William	Tenn.	Tenn.	" " "	21	5	57	27	32	4	58	50	11	35			
39	Wilcox, Frank A.	Mass.	Mass.	(b) Sept. 1, 1887	18	7	40	58	56	45	27	18	35	112			
40	O'Connell, John J.	Ohio.	Ohio.	June 16, 1888	17	4	37	46	43	42	52	54	52	271			
41	Cole, Henry G.	Ga.	Ga.	" " "	19	1	44	42	41	14	38	33	48	242			
42	Harison, George S.	N. Y.	N. Y.	" " "	19	7	22	51	58	61	24	57	35	112			
43	Threlkeld, Hansford L.	Ky.	Ky.	(c) " 1887	19	3	47	56	53	10	57	45	18	48			
44	Anderson, William H.	Ohio.	Ohio.	June 16, 1888	17	1	36	55	60	53	39	30	36	114			
45	Davison, Peter W.	Wis.	Wis.	(d) " 1887	18	1	51	50	44	37	45	39	38	119			
46	Prince, Leonard M.	Ill.	Ill.	June 16, 1888	21	1	45	34	11	57	44	59	51	270			
47	Stokes, Marcus B.	S. C.	S. C.	" " "	20	6	27	47	51	60	34	44	3	19			
48	Rutherford, Samuel McP.	Pa.	Pa.	" " "	18	9	56	35	39	55	43	32	6	25			
49	Parker, John H.	Mo.	Mo.	" " "	21	8	41	38	49	25	50	48	45	171			
50	Kirkpatrick, George W.	S. C.	S. C.	" " "	17	6	62	10	9	6	60	58	37	117			
51	Woodward, John E.	Vt.	Vt.	" " "	18	0	43	31	38	49	36	52	21	61			
52	Haney, William W.	Mo.	Ark.	" " "	17	2	29	43	47	28	53	62	39	120			
53	Michie, Dennis M.	N. Y.	N. Y.	Sept. 1, " "	18	4	42	53	61	43	41	43	28	90			
54	Stetson, Frederic T.	Minn.	N. Y.	" " "	19	9	53	59	48	35	54	56	43	142			
55	Moore, James T.	Conn.	Mich.	June 16, " "	20	8	59	60	54	34	48	36	20	58			
56	Davis, William D.	Mich.	Mo.	" " "	19	3	55	39	59	51	47	34	46	179			
57	Weeks, George McD.	Mo.	Ariz.	" " "	17	7	46	57	62	54	46	46	41	130			
58	Erwin, Isaac.	Fla.	Fla.	" " "	21	3	52	54	50	27	56	49	23	64			
59	Ham, Samuel V.	Ind.	Ind.	" " "	20	5	48	61	35	50	59	53	42	137			
60	McMaster, George H.	S. C.	S. C.	" " "	19	0	61	44	26	62	61	60	17	47			
61	Mearns, Robert W.	Pa.	Pa.	(d) " 1887	20	11	60	62	57	58	62	61	12	36			
62	Hambright, Horace G.	Tenn.	Tenn.	June 16, 1888	18	8	58	49	55	46	55	51	36	114			

(a) Turned back to join then Fourth Class, January 12, 1889—S. O. No. 10, A. G. O., January 12, 1889.

(b) Turned back to join then Fourth Class, June 22, 1888—S. O. No. 144, A. G. O., June 22, 1888.

(c) Absent with leave (sick) from December 25, 1888, to February 15, 1889—S. O. No. 7, A. G. O., January 9, 1889—Turned back to join then Fourth Class, February 15, 1889.

(d) Absent with leave (sick) during Annual Examination, June, 1889, and not examined. Joined then Third Class, June 20, 1889.

SECOND CLASS—51 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, 1892.
					Years.	Mos.	Natural and Experimental Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations.	Drawing.	Discipline.		
*1	Kutz, Charles W.	Pa.	Pa.	June 15, 1889	18	8	2	2	7	3	8	15	
*2	Howell, George P.	N. C.	N. C.	" "	18	7	1	3	1	31	8	15	
*3	Walker, Meriwether L. ...	Va.	Va.	" "	19	8	4	9	3	13	4	8	
*4	Johnston, Robert P.	N. C.	N. C.	" "	18	7	5	8	6	10	4	8	
*5	Heiner, Gordon G.	D. C.	Pa.	" "	19	7	7	4	12	9	27	47	
6	Timberlake, Edward J., Jr	Tenn.	Tenn.	Sept. 1, "	20	0	3	12	18	8	5	11	
7	McManus, George H.	Iowa.	Iowa.	June 15, "	21	5	13	6	21	14	3	7	
8	Cruikshank, William M. .	D. C.	D. C.	" "	18	7	6	24	5	5	13	21	
9	Raymond, Robert R.	N. Y.	N. Y.	" "	18	3	17	5	26	7	23	42	
10	Rice, John H.	Mo.	Mo.	" "	19	5	14	13	11	16	13	21	
11	c LeComte, Henry C.	Switzerl nd	Switzerl nd	" "	19	7	22	1	4	15	35	84	
12	King, David M.	Ohio.	Ohio.	" "	19	7	9	23	14	18	12	20	
13	Laubach, Howard L.	Pa.	Ind.	(a) June 16, 1888	17	9	12	20	8	20	5	11	
14	Williams, Andrew E.	S. C.	Texas	Sept. 1, 1889	19	1	16	10	28	19	15	23	
15	Andrews, Lincoln C.	Minn.	N. Y.	June 15, "	21	6	10	21	25	23	11	19	
16	Clark, Elmer W.	Pa.	Iowa.	" "	20	2	11	18	10	27	26	46	
17	Schindel, Samuel J. B. ...	N. J.	Pa.	" "	18	0	8	26	17	40	1	3	
18	Hazzard, Samuel C.	Pa.	Pa.	" "	19	11	21	15	15	6	10	17	
19	Morgan, John.	Ohio.	Ohio.	" "	21	3	18	14	27	37	11	19	
20	Smedberg, William R., Jr.	Cal.	Cal.	" "	18	5	19	19	2	42	32	68	
21	Lawton, Louis B.	Iowa.	N. Y.	" "	17	3	15	25	40	30	9	16	
22	Babcock, Walter C.	Mass.	Mass.	" "	18	9	37	7	13	1	16	24	
23	Farr, Otho W. B.	Me.	Me.	" "	18	4	20	22	29	39	23	42	
24	Crosby, Herbert B.	Kan.	Ill.	" "	17	5	27	11	30	34	33	74	
25	Yates, William.	S. C.	Ga.	(b) June 16, 1888	17	8	28	17	20	35	29	53	
26	Honey, Robertson.	Ala.	R. I.	June 15, 1889	18	9	23	29	36	32	20	34	
27	Martin, Amos H.	Pa.	Pa.	" "	17	7	25	27	31	38	16	24	
28	Bassette, Buell B.	La.	Conn.	" "	19	4	33	33	9	4	5	11	
29	Smith, Thomas L.	Ind.	Ind.	" "	17	7	24	32	46	27	7	14	
30	Hyer, Benjamin B.	N. Y.	N. Y.	" "	18	5	26	34	37	11	2	4	
31	Kilbourne, Lincoln F. ...	Cal.	At Large	" "	20	3	39	16	19	47	22	40	
32	Smith, Mathew C.	Ala.	Ala.	" "	21	2	36	30	32	24	14	22	
33	Hartwick, Edward E.	Mich.	Mich.	Sept. 1, "	17	11	35	28	45	28	19	33	
34	Edwards, Arthur M.	N. Y.	Neb.	June 15, "	18	1	30	35	48	48	8	15	
35	Cassatt, Edward B.	Pa.	At Large	" "	19	9	29	39	16	50	34	78	

(a) Absent with leave (sick) during Annual Examination, June, 1890, and not examined. Joined then Third Class, June 17, 1890.

(b) Absent with leave from January 12, 1891, to June 15, 1891—S. O. No. 6, U. S. M. A., January 12, 1891, and S. O. No. 21, A. G. O., January 26, 1891, and not examined. Joined then Second Class.

(c) Receiving instruction under the provisions of a Joint Resolution of Congress, approved October 19, 1888.

SECOND CLASS—51 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, Mineralogy and Geology.	Drill Regulations.	Drawing.	Discipline.	Demerit for the year ending May 31, 1892.	
36	Sawtelle, Charles G., Jr.	Cal.	At Large	June 15, 1889	19	4	32	44	51	21	25	44	
37	Houle, George E.	Canada	Mass.	" "	19	5	44	31	33	26	21	37	
38	Walker, Kenzie W. ...	Texas.	Texas.	(a) June 16, 1888	17	5	31	50	34	12	32	68	
39	Hart, Verling K.	Kan.	Wyo.	June 15, 1889	18	2	40	38	22	43	6	13	
40	Pattison, Harry H.	Ohio.	Ind.	" "	20	7	38	42	23	41	21	37	
41	Spence, Robert E. L. ...	Ga.	Ga.	(b) June 16, 1888	19	10	34	43	41	51	28	51	
42	Perry, Howard R.	Ill.	Ill.	June 15, 1889	20	11	43	36	44	29	10	17	
43	Taylor, Edward.	Ill.	Idaho	" "	21	1	46	46	38	22	3	7	
44	Rogers, William C.	N. Y.	N. Y.	" "	19	2	51	37	49	2	28	51	
45	Jamerson, George H.	Va.	Va.	" "	19	7	45	45	42	33	17	26	
46	McKenna, Frank B.	Cal.	Cal.	" "	19	2	47	40	39	49	24	43	
47	Smith, Hamil A.	Fla.	Ga.	" "	18	4	48	48	24	25	18	28	
48	Carey, Edward C.	N. M.	N. M.	(c) June 16, 1888	17	1	41	47	47	46	31	63	
49	Nelson, Hunter B.	Tenn.	Tenn.	June 15, 1889	20	3	49	41	43	45	30	61	
50	Laws, Albert.	Md.	Md.	" "	20	10	50	51	35	36	8	15	
51	Saville, Mathew E.	Mo.	Mo.	(d) June 16, 1888	19	1	42	49	50	44	36	85	

- (a) Turned back to join then Fourth Class, June 27, 1889—S. O. No. 148, A. G. O., June 27, 1889.
- (b) Absent with leave (sick) during Annual Examination, June, 1889, and not examined. Joined then Fourth Class, June 20, 1889.
- (c) Absent with leave (sick) during Annual Examination, June, 1889, and not examined. Joined then Fourth Class, August 28, 1889.
- (d) Absent with leave (sick) during Annual Examination, June, 1890, and not examined. Joined then Third Class, June 17, 1890.

THIRD CLASS—66 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, 1892.
					Years.	Mos.	Mathematics.	French.	Drawing.	Discipline.	
*1	Barden, William J.	Conn.	Conn.	June 17, 1890	19	9	1	5	1	16	42
*2	Ladue, William B.	Mich.	Ore.	" "	21	6	2	1	3	32	77
*3	Joyes, John W.	N. Y.	Cal.	" "	20	2	9	9	5	18	44
*4	Lang, Clarence E.	Ohio.	Ohio.	" "	18	11	4	6	19	47	110
*5	Williams, James M.	Ala.	Ala.	" "	17	2	10	2	45	8	26
6	Hamilton, Alston	N. C.	Va.	" "	18	7	3	12	32	38	87
7	Pence, William P.	Ind.	Ind.	Sept. 1, "	20	10	8	27	4	22	54
8	Castle, Charles W.	Minn.	Minn.	June 17, "	17	9	5	37	13	10	28
9	Ames, Butler.	Mass.	Mass.	(a) June 15, 1889	17	9	17	16	2	14	37
10	Hof, Samuel.	Wis.	Wis.	June 17, 1890	19	7	12	10	37	13	35
11	Mitchell, Warren H.	Minn.	Pa.	" "	18	7	14	22	15	20	47
12	Williams, Clarence C.	Ga.	Ga.	" "	20	7	7	30	8	50	119
13	Malone, Paul B.	N. Y.	N. Y.	" "	18	1	23	8	23	17	43
14	O'Hern, Edward P.	N. Y.	N. Y.	" "	18	3	13	11	46	28	68
15	Gilmore, John C., Jr.	N. M.	N. Y.	" "	20	10	18	19	31	5	20
16	Conrad, Casper H., Jr.	Ohio.	S. D.	" "	17	8	11	43	9	18	44
17	Aultman, Dwight E.	Pa.	Pa.	" "	18	4	21	17	7	28	68
18	Parker, Francis Le J.	S. C.	S. C.	June 24, "	17	0	26	3	36	9	27
19	Hawkins, Hamilton S.	Dak.	Del.	June 17, "	17	8	6	46	11	41	94
20	Hamilton, George F.	Me.	Me.	" "	20	0	20	26	24	12	34
21	Preston, John F., Jr.	Md.	Md.	" "	17	7	25	18	29	19	46
22	Vidmer, George.	Ala.	Ala.	(a) June 15, 1889	17	9	30	15	25	4	19
23	Hunt, Ora E.	Cal.	Cal.	(b) Sept. 1, "	17	2	31	13	26	3	15
24	Cocheu, Frank S.	N. Y.	N. Y.	(b) " "	17	9	27	40	12	2	12
25	Parker, Frank.	S. C.	S. C.	June 17, 1890	17	8	28	4	49	43	96
26	Coppock, Wilson C.	Ohio.	Ohio.	(c) June 15, 1889	19	7	24	28	20	49	117
27	Carson, Thomas G.	Ill.	Ill.	June 17, 1890	18	11	36	21	14	8	26
28	Craig, John W.	Ala.	Ala.	July 22, "	17	0	15	38	47	37	83
29	Gardner, Rogers F.	N. Y.	Mass.	June 17, "	21	9	16	29	35	54	164
30	Saxton, Albert E.	Cal.	Nev.	" "	18	6	32	23	34	13	35
31	Paine, William H.	Conn.	Conn.	" "	20	1	33	14	58	5	20
32	Berkeley, Hugh D.	Va.	Miss.	(d) June 15, 1889	17	11	22	36	39	27	66
33	Crain, Charles F.	Ill.	Ill.	June 17, 1890	17	10	35	7	44	42	95
34	Lawton, Frederick G.	Miss.	Miss.	(b) June 15, 1889	17	5	43	31	30	1	5
35	Averill, Nathan K.	Mich.	Mich.	June 17, 1890	17	7	19	48	33	56	204

(a) Turned back to join then Fourth Class, January 26, 1891—S. O. No. 21, A. G. O., January 26, 1891.

(b) Turned back to join then Fourth Class, June 18, 1890—S. O. No. 142, A. G. O., June 18, 1890.

(c) Absent with leave (sick) during Annual Examination, June, 1891, and not examined. Joined then Third Class, June 20, 1891.

(d) Absent with leave (sick) during Annual Examination, June, 1890, and not examined. Joined then Fourth Class, June 17, 1890.

THIRD CLASS—66 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, 1892.
					Years.	Mos.	Mathematics.	French.	Drawing.	Discipline.	
36	Bell, Edwin	D. C.	N. Y.	(a) June 15, 1889	19	3	34	64	10	13	35
37	Bent, Charles L	Mass.	Mass.	June 17, 1890	19	3	37	34	17	51	129
38	Rosenbaum, Otho B	Va.	Va.	Sept. 1, "	19	0	29	50	48	36	81
39	Wise, Hugh D	Va.	At Large	(b) Sept 1, 1889	17	10	38	55	41	11	31
40	Estes, George H., Jr.	Ala.	Ga.	June 17, 1890	17	4	48	49	18	15	39
41	Stogsdall, Ralph R.	Ind.	Ind.	" "	20	11	40	51	27	39	89
42	Kilburn, Dana W.	Pa.	Ill.	" "	18	3	49	25	53	31	75
43	Battle, John S	N. C.	N. C.	(a) June 15, 1889	17	3	47	32	50	25	62
44	Connell, Thomas W	N. Y.	N. Y.	(b) Sept. 1, "	17	7	41	33	63	48	113
45	Wells, Frank L	Ind.	Ind.	June 17, 1890	21	7	39	39	61	48	113
46	Harbeson, James P.	Ky.	Ky.	" "	19	5	44	44	52	35	80
47	Ely, Frank D	Ill.	Ill.	" "	21	3	50	53	16	40	90
48	Barker, John W.	N. Y.	N. Y.	" "	17	5	51	59	22	21	48
49	Smith, Charles C.	Ohio.	N. Y.	" "	18	4	52	47	38	36	81
50	Whitworth, Pegram	La.	La.	(a) June 15, 1889	17	10	46	57	54	7	25
51	Sater, William A.	Ohio.	Kan.	June 17, 1890	19	10	58	35	42	6	24
52	McArthur, John C	Minn.	S. D.	" "	20	9	45	54	40	45	98
53	Stritzinger, Frederick G., Jr	Pa.	Pa.	" "	20	3	55	61	6	33	78
54	Bash, Louis H.	Ill.	Ill.	(a) June 15, 1889	17	3	54	24	59	55	182
55	Moss, James A.	La.	La.	June 17, 1890	18	1	53	45	56	44	97
56	Wells, Briant H	Utah.	Utah.	" "	18	6	56	52	57	23	55
57	Welsh, William E	Pa.	Pa.	" "	17	6	42	56	62	53	142
58	Edwards, Oliver, Jr.	Mass.	Mass.	" "	18	6	57	42	51	52	137
†	Creden, Samuel G	Mass.	Mass.	" "	18	0	Def	41	28	46	107
†	Lewis, Louis H	N. Y.	N. Y.	" "	18	4	Def	63	21	24	57
†	Mitchell, Americus	Ala.	Ala.	" "	19	5	59	20	per	34	79
†	Smith, Thomas A.	Ga.	N. J.	(a) Sept. 1, 1889	17	1	Def	58	43	29	71
†	Sompayrac, Edwin D.	S. C.	S. C.	June 17, 1890	20	11	Def	62	60	26	65
†	Stanley, David S.	Dak.	At Large	" "	17	9	Def	60	55	30	72
c	Urtecho, José A.	Nicaragua.	Nicaragua.	(a) June 15, 1889	18	10					106
d	Conard, Harvey E.	Ind.	Ohio.	June 17, 1890	21	2					7

- (a) Turned back to join then Fourth Class, June 18, 1890—S. O. No. 142, A. G. O., June 18, 1890.
- (b) Absent with leave during Annual Examination, June, 1891, and not examined. Joined then Third Class, June 15, 1891.
- (c) Receiving instruction under the provisions of a Joint Resolution of Congress, approved May 14, 1883.
- (d) Not examined. Absent with leave (sick) during Annual Examination, June, 1892.

FOURTH CLASS—73 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, 1892.
					Years.	Mos.	Mathematics.	English.	French.	Discipline.	
*1	Knowlton, Joseph L.	Ill.	Ill.	June 17, 1891	18	10	1	4	11	9	24
*2	Arnold, Conway H., Jr. ...	N. Y.	N. Y.	" "	19	9	8	3	3	12	28
*3	Gurney, John A.	Mich.	Mich.	" "	19	7	6	2	14	12	28
*4	Schulz, Edward H.	W. Va.	W. Va.	" "	18	4	4	9	4	21	45
*5	Richardson, Lorrain T.	Wis.	Wis.	(a) June 17, 1890	19	0	13		5	7	21
6	Burgess, Harry.	Miss.	Miss.	June 17, 1891	19	3	2	15	21	11	26
7	Fleming, Adrian S.	Ky.	Ky.	" "	18	6	17	1	10	13	29
8	Paine, Charles H.	Vt.	Md.	" "	20	2	5	24	7	10	25
9	White, Herbert A.	Iowa.	Iowa.	" "	20	10	15	7	12	12	28
10	Payne, Brooke.	Va.	Va.	" "	19	1	9	14	6	21	45
11	Bugge, Jens, Jr.	Wis.	Minn.	" "	20	8	14	20	22	2	9
12	Smith, Harry E.	Me.	Minn.	" "	21	7	16	10	15	25	50
13	Sturtevant, Girard.	N. Y.	N. Y.	" "	18	5	19	16	1	29	58
14	Hawkins, Clyde E.	Pa.	Pa.	" "	21	7	23	12	9	19	40
15	Darrah, Thomas W.	Kan.	Kan.	" "	17	11	30	5	28	6	20
16	Howland, Charles R.	Ohio.	Ohio.	" "	20	4	27	8	13	26	51
17	Wheeler, Joseph, Jr.	Ala.	Ala.	" "	19	2	7	37	19	30	63
18	Miles, Perry L.	Ohio.	Ohio.	" "	17	8	32	17	8	22	46
19	Smith, Morton F.	Colo.	Mich.	" "	18	10	21	22	24	25	50
20	Nuttman, Louis M.	N. J.	N. J.	" "	17	4	31	11	34	17	35
21	Bigelow, Mortimer O.	Mich.	Mich.	" "	20	7	22	38	16	15	32
22	Stout, Harry H.	Ariz.	Pa.	" "	18	6	3	23	45	39	91
23	Sills, William G.	Ala.	N. C.	" "	19	3	10	32	44	23	47
24	Davis, Glenn H.	Ohio.	Ohio.	" "	21	6	24	28	35	12	28
25	Siviter, Francis P.	Pa.	Pa.	" "	18	3	29	21	41	5	18
26	McGrew, Milton L.	D. C.	N. J.	" "	17	8	28	13	36	27	55
27	Simmons, Benjamin T. ...	N. C.	N. C.	(b) June 17, 1890	18	9	12	45	17	32	70
28	Hammatt, William C. ...	Me.	Me.	June 17, 1891	18	3	11	31	30	41	103
29	Pritchard, George B., Jr. .	Ga.	Ga.	" "	17	7	33	27	27	24	48
30	Sample, Warren S.	Tenn.	Ky.	" "	21	4	48	19	20	12	28
31	Hampton, Celwyn E.	Ohio.	Ohio.	" "	20	3	39	18	46	8	22

(a) Absent with leave (sick) until May 1, 1891, and not examined. Examined by a board of medical officers to determine his physical fitness to continue with the Corps of Cadets, S. O. No. 83, A. G. O., April 13, 1891. Turned back to join the next Fourth Class, by authority of the Secretary of War of May 15, 1891.

(b) Turned back to join then Fourth Class, January 14, 1892—S. O. No. 11, A. G. O., January 14, 1892.

FOURTH CLASS—73 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, 1892.
					Years.	Mos.	Mathematics.	English.	French.	Discipline.	
32	Cavenaugh, Harry La T...	Utah.	Okla.	June 17, 1891	19	5	20	35	33	33	71
33	Nissen, August C.	Ohio.	Ohio.	" "	18	9	26	26	39	36	83
34	Herron, Joseph S.	Ohio.	Ohio.	" "	21	10	40	39	37	1	6
35	Ames, Thales L.	Wis.	Wis.	" "	21	8	18	58	62	3	12
36	Dillaway, Alvan S.	Mass.	Mass.	" "	19	2	41	29	18	37	87
37	Dixon, Henry B.	Iowa.	Iowa.	" "	19	5	45	34	49	6	20
38	Parker, James S.	D. C.	At Large	" "	17	5	34	46	31	31	64
39	Brookes, Albert S.	Ark.	Ark.	" "	20	10	25	47	38	38	89
40	Hutton, Franklin S.	N. Y.	N. Y.	" "	20	4	37	55	42	9	24
41	Penick, Harry O.	Iowa.	Iowa.	(a) June 15, 1889	19	8	49	40	29	22	46
42	McBroom, Walter S.	Ind.	Ind.	June 17, 1891	20	10	42	36	54	21	45
43	Vincent, James I.	Mich.	Mich.	" "	20	6	51	33	48	16	34
44	Dwyer, Thomas F.	Ireland.	N. Y.	" "	17	2	38	30	23	45	132
45	Springer, Anton, Jr.	France.	N. Y.	" "	20	4	36	56	32	32	70
46	Augustin, Joseph N., Jr..	La.	La.	" "	17	3	43	41	2	46	142
47	Charles, Oscar J.	Ill.	Ill.	" "	18	3	55	49	40	14	31
48	Langdon, Russell C.	N. Y.	N. Y.	" "	18	11	60	42	52	4	16
49	Watson, Frank B.	Va.	N. J.	" "	21	4	52	57	50	5	18
50	Purdy, Clarence N.	Ind.	Ind.	" "	19	8	47	59	51	20	43
51	Smith, Fine W.	Ky.	Ky.	" "	21	9	56	53	47	18	36
52	Pearce, Thomas A.	N. C.	Texas.	" "	21	0	57	50	61	21	45
53	Botts, Louis E.	Mo.	Mo.	" "	20	4	54	60	53	34	73
54	Briscoe, Walter L.	Ill.	Ill.	(b) June 17, 1890	20	0	44	54	55	44	129
55	Eltinge, Le Roy.	N. Y.	N. Y.	June 17, 1891	18	9	61	52	58	35	82
56	McIntyre, Thomas H. R..	Ala.	Tenn.	" "	21	8	50	48	56	48	190
57	Duncan, Daniel.	Ky.	Ky.	" "	17	5	58	66	59	44	129
58	Aldrich, Ward P.	N. H.	N. H.	" "	18	8	59	65	64	43	125
59	Bolles, Frank C.	Ill.	Mo.	" "	19	8	53	63	63	47	180
†	Akester, Arnold.	Ind.	Ind.	" "	18	0	46	64	Def	42	118

(a) { Absent with leave (sick) during Annual Examination, June, 1890, and not examined. Joined then Fourth Class, June 17, 1890.
 Absent with leave (sick) during Annual Examination, June, 1891, and not examined. Joined then Fourth Class, June 15, 1891.

(b) { Absent with leave (sick) from April 16, 1891, until August 31, 1891, then to be examined by a medical board as to his physical condition. S. O. No. 84, A. G. O., April 14, 1891. Examined by a board of medical officers and found physically qualified. Joined then Fourth Class, August 31, 1891.

FOURTH CLASS—73 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>Demerit for the year ending May 31, 1892.</i>
					<i>Years.</i>	<i>Mos.</i>	<i>Mathematics.</i>	<i>English.</i>	<i>French.</i>	<i>Discipline.</i>	
†	Dwyer, James C.	Ind.	Iowa.	June 17, 1891	18	10	Def	44	57	16	34
††	Hayes, Fitzhugh L.	N. C.	N. C.	" "	18	11	Def	61	26	19	40
†	Kelly, William, Jr.	Texas	Texas.	" "	17	11	Def	25	25	28	56
†	Morrison, John, Jr.	Iowa	Iowa.	" "	20	11	35	62	Def	22	46
††	Shelton, George H.	Conn.	Conn.	" "	20	0	Def	43	43	5	18
††	Steigmeyer, Frederick F. .	Ohio.	Ohio.	" "	17	5	Def	51	60	40	95
a	Allen, Boughton T.	N. Y.	N. Y.	" "	19	8	..	..	..	..	25
a	Bell, Ola W.	Mich.	Mich.	" "	20	1	..	..	..	..	28
a	Chapman, Charles M. ...	Mo.	Mo.	" "	21	3	..	..	..	..	64
b	Durkin, Joseph F.	Ireland.	N. Y.	" "	17	1	..	..	..	..	85
a	McDonald, Thomas B.	Md.	Md.	" "	20	4	..	..	..	..	38
a	Reisinger, Paul.	Pa.	Pa.	" "	20	2	..	..	..	..	25
c	Turman, Reuben S.	Miss.	Miss.	" "	20	3	..	..	..	..	85

- (a) Not examined. Absent with leave (sick) during Annual Examination, June, 1892.
- (b) Not examined. Absent with leave (sick) from March 16, 1892, until August 25, 1892, at which time he will be examined by a board of medical officers to determine whether he is physically qualified to continue as a cadet of the U. S. Military Academy, S. O. No. 61, A. G. O., March 14, 1892.
- (c) Not examined. Absent with leave (sick) from May 5, 1892, until August 28, 1892, at which time he will be examined by a board of medical officers as to his fitness to continue with the corps of cadets, S. O. No. 103, A. G. O., May 2, 1892.

CADET ADMITTED SEPTEMBER 1, 1891.

<i>Number.</i>	<i>Name.</i>	<i>Where born.</i>	<i>Appointed from</i>	<i>Date of Admission.</i>	<i>Age at date of Admission.</i>	
					<i>Years.</i>	<i>Mos.</i>
1	Myer, George Henderson	Texas.	N. Y.	.. Sept. 1 ..	17	8

CADETS ADMITTED JUNE, 1892.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
1	Aikman, Paul Robert	Kansas.	Kansas.	.. June 15 ..	18	3
2	Applewhite, Hugh LaFayette.	Miss.	Miss.	.. June 15 ..	17	10
3	Ashburn, Thomas Quinn	Ohio.	Ohio.	.. June 15 ..	17	7
4	Bailey, William Samuel	Va.	Tenn.	.. June 15 ..	18	7
5	Berry, Alga Prestina	Kansas.	Kansas.	.. June 15 ..	19	11
6	Boyd, Charles Trumbull	Iowa.	Iowa.	.. June 15 ..	21	8
7	Brookfield, Robert Morris	Pa.	Pa.	.. June 18 ..	19	3
8	Burges, James Urquhart	Va.	Va.	.. June 15 ..	17	9
9	Burnside, William A.	Ohio.	Ohio.	.. June 15 ..	19	5
10	Burt, Reynolds Johnston	Neb.	Ohio.	.. June 15 ..	17	10
11	Callan, Robert Emmet	Md.	Tenn.	.. June 15 ..	18	3
12	Canfield, Edwin Forrest	Iowa.	Iowa.	.. June 15 ..	18	1
13	Chitty, William Dixon	Mo.	Mo.	.. June 15 ..	21	1
14	Christian, John Buffalo	Mo.	Mo.	.. June 18 ..	21	10
15	Dickerson, Clarence Cullen	Iowa.	Iowa.	.. June 15 ..	20	8
16	Drake, Charles Bryant	Pa.	Pa.	.. June 15 ..	19	9
17	Drake, Ralph Leigh	Ill.	Kansas.	.. June 15 ..	17	19
18	Duryea, Frank Wright	N. Y.	N. Y.	.. June 15 ..	19	0
19	Eigenmann, Louis Phillip	Ind.	Ind.	.. June 15 ..	19	0
20	England, Lloyd	Ark.	Ark.	.. June 15 ..	17	2
21	Eshleman, Victor Eugene	Pa.	Pa.	.. June 15 ..	20	11
22	Evans, Houston Valle	Mo.	Mo.	.. June 15 ..	20	5
23	Farrior, Ernest Nicholas	N. C.	N. C.	.. June 15 ..	18	7
24	Fergusson, Frank Kerby	Tenn.	Tenn.	.. June 18 ..	18	4
25	Fink, Allen	Ohio.	Ohio.	.. June 15 ..	20	7
26	Fuqua, Stephen Ogden	La.	La.	.. June 15 ..	17	6
27	Gillin, Daniel Aloysius	Pa.	Pa.	.. June 15 ..	18	10
28	Goodale, George Swazey	Oregon.	Col.	.. June 15 ..	21	2
29	Grubbs, Haydon Young	Ky.	Ky.	.. June 18 ..	19	7
30	Guignard, William Slann	S. C.	S. C.	.. June 15 ..	19	8
31	Hagood, Johnson, Jr.	S. C.	S. C.	.. June 15 ..	19	0
32	Hall, Chalmers Gaither	N. C.	N. C.	.. June 18 ..	17	4
33	Hall, Dickinson Phillips	Ohio.	Ohio.	.. June 15 ..	19	10
34	Hartshorne, Benjamin Minturn, Jr.	N. J.	N. J.	.. June 18 ..	18	11
35	Hatch, Frederick William	Minn.	Minn.	.. June 15 ..	19	10

CADETS ADMITTED JUNE, 1892.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
36	Heiberg, Elvin Ralph	Minn.	Wis.	.. June 15 ..	19	2
37	Heidt, James Villard	Ga.	Ga.	.. June 15 ..	19	1
38	Hinkley, James William, Jr.	N. Y.	N. Y.	.. June 15 ..	18	9
39	Hoffman, George Matthias	Pa.	Pa.	.. June 15 ..	22	0
40	Holbrook, Lucius Roy	Wis.	Minn.	.. June 15 ..	17	1
41	Hon, Christopher Lemuel	Ill.	Ill.	.. June 15 ..	18	8
42	Hood, Duncan Norbert	La.	La.	.. June 15 ..	19	5
43	Hope, Leighton	Miss.	Miss.	.. June 15 ..	21	10
44	Howard, Thomas Ferrers	England.	Texas.	.. June 18 ..	18	0
45	Hughes, Henry Whelden	N. Y.	At Large	.. June 18 ..	20	6
46	Hulick, Francis Rader	Pa.	Pa.	.. June 15 ..	17	11
47	Hunt, John Elliott	R. I.	At Large	.. June 15 ..	18	5
48	Hutchinson, William Loren	N. Y.	N. Y.	.. June 15 ..	18	2
49	Jackson, Harry Frederick	Mo.	Mo.	.. June 15 ..	21	5
50	Jervey, Eugene Postell, Jr.	S. C.	S. C.	.. June 15 ..	19	8
51	Kennard, Perry Garst	Ill.	Ill.	.. June 18 ..	17	9
52	Kennington, Alfred Eldrekin	Wyoming	Wash.	.. June 15 ..	21	0
53	Kerwin, Arthur Raphael	N. Y.	N. Y.	.. June 15 ..	21	8
54	Kessler, Percy Myers	Ind.	Ind.	.. June 15 ..	20	3
55	King, Edward Leonard	Mass.	Mass.	.. June 15 ..	18	6
56	Kirkpatrick, Newton Davidson	Va.	Va.	.. June 15 ..	19	3
57	Kochersperger, Stephen Morris	Pa.	Pa.	.. June 15 ..	19	6
58	Landon, Edwin	Minn.	Mich.	.. June 18 ..	18	4
59	Lawrance, Horatio Ireland	Ky.	Mich.	.. June 18 ..	19	8
60	Lewis, Frederick Worthington	N. Y.	At Large.	.. June 18 ..	19	5
61	Loring, Chouteau	Mo.	Cal.	.. June 15 ..	21	0
62	Lott, Abraham Grant	Pa.	Kansas.	.. June 15 ..	21	0
63	Mahaney, Reynolds Cornelius	Mich.	Mich.	.. June 18 ..	20	0
64	McClure, Samuel Victor	Pa.	Pa.	.. June 18 ..	17	4
65	McCornack, Willard Herman	Ill.	Ill.	.. June 15 ..	20	9
66	McDonough, Joseph Michael	N. H.	N. H.	.. June 15 ..	18	10
67	McMillan, Robert Franklin	D. C.	N. Y.	.. June 15 ..	20	1
68	McNeil, Clarence Henry	N. Y.	N. Y.	.. June 15 ..	18	11
69	Miller, Alexander Macomb, Jr.	N. Y.	Tenn.	.. June 15 ..	17	9
70	Moses, George Williams	Ohio.	Ohio.	.. June 15 ..	19	9

CADETS ADMITTED JUNE, 1892.

Number.	Names.	Where born.	Appointed from	Date of Admission.	Age at date of Admission.	
					Years.	Mos.
71	Orton, Edward Percy	Ark.	Ark.	June 15 . .	18	9
72	Palmer, Joseph, Jr.	Ga.	Ga.	June 15 . .	19	5
73	Parsons, Lanning.	Ohio.	Ohio.	June 15 . .	21	2
74	Patterson, George Thomas.	Neb.	Neb.	June 15 . .	20	3
75	Perry, Chambers.	Ky.	Ky.	June 15 . .	20	4
76	Pickering, James Newell.	Ohio.	Ark.	June 15 . .	20	3
77	Powers, Robert Boyd	Ky.	Ky.	June 15 . .	21	4
78	Remick, Frank Cavendish	La.	Mass.	June 15 . .	21	0
79	Roche, Edward Anthony.	R. I.	R. I.	June 18 . .	19	1
80	Russell, Charles Ernest	Texas.	Texas.	June 15 . .	18	10
81	Saltzman, Charles McKinley.	Iowa.	Iowa.	June 15 . .	20	8
82	Seeley, Herbert Barnum.	Conn.	N. J.	June 15 . .	20	9
83	Smith, Charles Treat.	Mass.	Mass.	June 18 . .	20	11
84	Smith, Francis Gurney.	Pa.	Pa.	June 15 . .	17	11
85	Sorey, William Lawrence.	Fla.	Fla.	June 15 . .	20	9
86	Stacy, Lucian.	Me.	Me.	June 15 . .	21	9
87	Stewart, Merch Bradt.	Va.	N. Y.	June 24 . .	17	0
88	Stodter, Charles Ezra	Pa.	Ohio.	June 18 . .	21	2
89	Stokes, Walter Riley	Ill.	Ill.	June 18 . .	18	9
90	Stroud, Thomas Mandred	Texas.	Texas.	June 15 . .	19	4
91	Stuart, Edwin Roy	W. Va.	W. Va.	June 15 . .	17	10
92	Summerlin, George Thomas.	La.	La.	June 15 . .	19	6
93	Tebbetts, Harry Herbert.	N. H.	Mass.	June 18 . .	17	8
94	Thomas, Elmer Robert	N. Y.	N. Y.	June 15 . .	20	9
95	Thompson, Harry Lee	N. Y.	N. Y.	June 15 . .	20	6
96	Tracy, Joseph Powell	D. C.	Pa.	June 15 . .	18	8
97	Tschappat, William Harvey	Ohio.	Ohio.	June 15 . .	17	10
98	Tupes, Herschel	Ohio.	Mo.	June 15 . .	18	1
99	Wade, John Parsons.	Ohio.	At Large.	June 15 . .	20	0
100	Wansboro, Thomas Aloysius.	N. Y.	N. Y.	June 15 . .	18	3
101	Whitehead, Henry Charles.	Texas.	Texas.	June 15 . .	19	3
102	Whitman, Frank Homer.	Kansas.	Kansas.	June 15 . .	22	0
103	Whyte, William Alexander.	N. Y.	N. J.	June 15 . .	18	2
104	Williard, Harry Ormiston	Ohio.	Mont.	June 15 . .	20	9
105	Woodbridge, Robert Edmond.	Va.	Va.	June 18 . .	20	9
106	Work, John Crownover.	Ill.	Ill.	June 15 . .	19	1

GENERAL MERIT ROLL
OF THE
GRADUATING CLASS
OF
1892.

GENERAL MERIT ROLL OF THE GRADUATING CLASS OF 1892.

Class rank.	Names.	MERIT IN													General Merit.	Recommended for promotion in—	
		Mathematics.	English.	French.	Nat'l and Exp'l Philosophy.	Chemistry, Chemical Physics, Mineralogy and Geology.	Drill Regulations.	Drawing.	Civil & Military Engineering.	History.	Spanish.	Law.	Ordnance and Gunnery.	Practical Military Engineering.			Discipline.
	<i>Maximum in each branch.</i>	400.0	75.0	150.0	300.0	225.0	100.0	125.0	300.0	75.0	75.0	150.0	125.0	45.0	200.0	2345.0	
1	Cavanaugh, James B.	398.1	75.0	140.8	298.4	214.4	95.9	115.9	300.0	66.0	69.3	141.2	125.0	46.0	180.5	2265.5	Engineers, Ordnance Artillery, Cavalry or Infantry.
2	Jervey, James P.	383.6	73.1	150.0	292.0	225.0	99.0	78.3	286.9	75.0	74.2	150.0	122.0	42.5	194.7	2246.3	
3	Harris, Frank E.	389.6	68.8	136.2	296.9	222.6	95.4	81.9	288.6	70.1	75.0	144.7	120.6	41.6	193.8	2215.8	
4	Blakely, George.	394.0	73.7	148.5	293.5	216.7	93.8	66.7	283.6	72.5	71.7	145.0	114.4	33.7	187.6	2195.4	Ordnance, Artillery, Cavalry or Infantry.
5	Hoffer, Jay E.	379.5	62.0	105.4	279.1	205.6	97.4	121.5	281.9	67.6	60.2	138.5	119.8	44.0	185.7	2148.2	
6	Dickson, Tracy C.	338.4	59.4	143.9	276.2	198.4	99.5	79.5	286.9	73.4	66.8	147.7	121.8	44.5	194.7	2131.1	
7	Chase, Arthur W.	366.4	64.6	146.9	271.1	211.7	100.0	71.4	265.6	74.2	70.1	145.4	110.2	38.1	177.7	2113.4	Ordnance, Artillery, Cavalry or Infantry.
8	Coe, Frank W.	393.8	70.5	123.8	287.2	218.0	94.3	114.5	281.9	61.9	66.0	99.5	119.6	23.3	126.2	2085.5	
9	Morton, Kenneth.	357.3	48.4	93.1	271.1	194.7	91.2	116.4	291.8	57.8	50.4	107.0	103.9	40.6	190.7	2014.4	
10	Smith, William R.	371.5	67.2	56.2	268.2	212.9	90.7	114.9	272.1	61.1	29.9	127.1	116.5	33.2	187.6	2009.1	Artillery, Cavalry or Infantry.
11	Whitney, Henry H.	351.7	71.8	133.1	224.8	191.3	92.3	119.5	221.3	69.3	61.9	137.9	107.2	40.1	171.2	1993.4	
12	Kephardt, Samuel A.	355.2	61.4	130.0	256.3	175.4	96.9	86.8	247.5	65.2	58.6	128.3	96.6	41.1	166.5	1965.8	
13	Burgess, Louis R.	293.6	47.7	131.5	255.1	198.4	91.8	97.7	259.0	63.5	59.4	131.7	100.2	43.0	189.8	1962.4	Artillery, Cavalry or Infantry.
14	Jameson, Charles C.	297.0	69.2	80.8	264.7	205.7	85.6	95.0	278.7	59.4	39.8	131.6	105.8	39.6	190.7	1943.6	
15	Shipton, James A.	346.2	72.4	108.5	236.2	161.2	86.1	101.3	226.2	56.1	52.0	114.3	107.0	39.1	178.9	1885.5	
16	Blanchard, Sawyer.	314.0	64.0	122.3	246.9	141.2	85.0	111.2	252.4	53.7	65.2	119.5	97.7	37.1	167.4	1877.6	Artillery, Cavalry or Infantry.
17	Barnhardt, George C.	344.0	45.1	111.6	282.4	150.8	96.4	114.5	227.9	33.2	57.0	85.4	94.9	37.6	185.1	1865.9	
18	Chamberlaine, William.	275.2	56.8	103.9	248.9	186.3	93.3	65.9	234.4	64.3	49.6	139.5	110.0	34.2	190.4	1852.7	
19	Palmer, John McA.	323.2	58.1	127.0	219.6	198.2	81.4	100.0	206.6	71.7	44.7	115.6	90.0	38.6	165.6	1840.3	Artillery, Cavalry or Infantry.
20	Summerall, Charles P.	327.5	71.1	134.6	207.0	165.6	97.9	81.6	200.0	52.9	68.4	102.8	90.3	43.5	196.3	1839.5	
21	FitzGerald, William G.	265.5	68.5	142.3	226.0	199.7	75.3	74.0	237.7	51.2	73.4	128.7	108.9	32.2	125.9	1809.3	
22	Reeves, James H.	306.9	50.3	88.4	236.1	157.2	80.9	75.8	255.7	57.0	56.1	109.0	104.2	25.3	173.0	1775.9	Artillery, Cavalry or Infantry.
23	Walker, Kirby.	287.9	74.4	139.2	223.3	146.4	92.8	90.0	195.0	58.6	61.1	90.0	82.1	31.2	192.6	1764.6	
24	Miller, John K.	270.1	36.0	94.7	253.7	175.5	80.4	74.2	242.6	46.3	63.5	115.3	110.2	22.4	172.4	1757.3	
25	Sweezy, Claude B.	306.9	48.0	99.2	256.9	149.0	72.2	63.8	237.8	41.4	43.9	112.6	95.8	35.2	185.4	1748.1	Artillery, Cavalry or Infantry.
26	Lazelle, Jacob H. G.	292.6	49.7	87.0	216.9	186.4	84.5	82.0	209.8	50.4	36.5	123.5	80.5	32.7	170.5	1703.0	
27	Pipes, Henry A.	330.5	43.4	137.6	197.5	167.9	86.6	68.0	141.0	60.2	54.5	123.4	70.9	25.8	187.3	1694.6	

Artillery,
Cavalry
or
Infantry.

Cavalry
or
Infantry.

28 Adams, Sterling P.	345.7	43.8	67.0	181.7	170.3	76.8	99.8	214.8	52.0	43.0	89.6	72.0	50.2	185.0	1677.2
29 Norman, Traber	274.7	54.2	59.3	242.6	170.7	87.6	105.1	262.5	38.1	27.5	79.9	87.3	35.7	154.1	1669.3
30 Reeve, Horace M.	234.1	60.7	85.4	167.4	129.4	98.5	125.0	250.8	62.7	46.3	107.4	81.6	27.3	187.3	1663.9
31 Davis, Alexander M.	274.9	56.2	120.8	165.0	136.9	89.7	104.9	180.3	55.3	62.7	109.0	80.7	42.1	181.1	1659.6
32 Lindsey, Julian R.	273.7	47.1	113.0	210.5	151.2	89.2	92.9	195.1	48.8	51.2	115.2	98.8	34.7	137.1	1668.5
33 Leary, Edmund M.	307.7	63.3	114.6	202.4	173.2	94.8	72.5	173.8	48.0	48.8	98.9	67.0	26.8	160.9	1652.7
34 Conrad, Julius T.	255.4	52.9	102.4	178.2	132.9	87.1	101.1	204.9	70.9	42.2	116.9	57.8	18.4	165.9	1587.0
35 Hickok, Howard R.	289.8	51.6	110.0	208.8	146.2	77.3	98.4	139.3	45.5	37.3	74.9	59.7	31.7	186.0	1556.5
36 Arnold, Samuel B.	282.9	67.9	91.6	150.8	146.4	83.0	85.6	127.9	38.9	33.2	64.5	79.7	36.2	191.6	1480.2
37 Gleason, Willard E.	213.7	60.1	106.9	164.1	125.9	73.2	53.5	200.0	43.0	57.8	86.1	82.7	24.8	181.1	1472.9
38 Newman, William.	236.6	45.8	145.4	131.7	114.9	88.1	52.3	118.1	49.6	72.5	107.7	49.6	20.9	189.1	1472.3
39 Wilcox, Frank A.	278.7	51.0	76.2	149.5	114.0	90.2	120.8	173.7	29.9	38.9	57.2	89.2	36.6	165.3	1471.2
40 O'Connell, John J.	240.1	62.7	117.7	239.0	139.1	74.2	54.1	182.0	40.6	41.4	79.2	57.0	18.9	116.0	1462.0
41 Cole, Henry G.	177.4	65.3	125.4	171.7	175.5	73.7	88.5	152.5	42.2	64.3	82.8	77.2	29.3	125.0	1450.8
42 Harrison, George S.	276.8	32.1	57.7	163.8	83.4	84.0	119.1	231.2	28.3	25.8	66.7	94.7	17.5	165.3	1446.4
43 Threlkeld, Hansford L.	253.6	41.2	119.3	154.1	120.9	75.8	101.3	147.5	32.4	67.6	61.5	51.6	23.4	185.1	1435.3
44 Anderson, William H.	217.3	26.9	63.8	192.8	131.7	83.5	111.9	185.3	26.6	32.4	62.1	75.8	30.7	164.7	1405.5
45 Davison, Peter W.	241.3	49.1	100.8	189.4	109.7	74.7	75.4	139.3	39.8	45.5	68.7	65.2	26.3	163.1	1388.3
46 Prince, Leonard M.	218.8	57.5	96.1	149.6	134.1	79.9	103.1	149.2	66.8	29.1	96.6	65.4	16.5	116.3	1379.0
47 Stokes, Marcus B.	183.4	42.5	73.1	130.3	86.0	78.9	114.9	213.1	34.0	26.6	75.9	80.2	23.9	194.1	1356.9
48 Rutherford, Samuel McP.	188.5	46.4	82.3	133.4	152.4	77.8	72.2	124.6	43.9	30.7	91.3	66.3	29.8	192.2	1331.8
49 Parker, John H.	193.6	66.6	79.2	178.2	111.2	70.1	48.5	168.8	35.7	55.3	89.0	58.3	21.9	147.0	1323.4
50 Kirkpatrick, George W.	181.7	55.5	128.5	112.7	129.2	68.0	41.7	103.2	68.4	70.9	133.0	45.5	17.0	163.7	1319.0
51 Woodward, John E.	152.1	37.3	53.2	156.5	120.0	78.3	78.6	162.3	44.7	35.7	100.0	79.1	19.9	181.1	1298.8
52 Haney, William W.	192.5	52.3	90.0	133.6	100.2	68.5	45.8	206.6	37.3	52.9	82.5	55.6	15.0	162.8	1295.6
53 Michie, Dennis M.	177.9	25.0	51.6	219.9	88.6	70.6	63.3	165.6	25.8	40.6	63.5	70.6	24.3	172.1	1259.4
54 Stetson, Frederic T.	243.2	49.0	68.6	108.0	114.6	67.0	79.0	136.1	36.5	47.1	56.2	53.7	18.0	156.0	1233.0
55 Moore, James T.	143.7	39.3	116.2	109.8	79.8	88.7	97.1	111.5	31.6	48.0	54.6	61.4	27.8	182.0	1191.5
56 Davis, William D.	194.8	33.4	74.6	119.0	110.3	79.4	67.7	126.2	27.5	34.0	83.3	64.4	28.8	144.5	1187.9
57 Weeks, George McD.	154.4	41.9	62.4	139.7	113.7	82.0	70.1	147.6	25.0	31.6	69.5	64.6	22.9	159.7	1175.1
58 Erwin, Isaac.	145.8	38.0	60.8	149.8	101.7	82.5	50.6	136.1	34.8	53.7	63.1	51.7	21.4	180.2	1170.2
59 Ham, Samuel V.	187.9	26.3	65.4	154.3	88.2	72.7	48.7	144.2	47.1	34.8	54.0	49.3	19.4	157.5	1149.8
60 McMaster, George H.	138.3	54.9	77.8	107.9	107.2	76.3	43.0	103.3	54.5	25.0	81.4	44.2	16.0	185.4	1115.2
61 Mearns, Robert W.	240.4	27.9	71.5	104.7	79.7	67.5	54.5	108.2	29.1	28.3	50.0	42.8	15.5	188.8	1108.9
62 Hambricht, Horace G.	139.4	39.9	60.0	123.9	96.8	71.1	60.3	111.5	30.7	38.1	69.7	53.4	20.4	164.7	1069.9

*LIST OF DISTINGUISHED CADETS REPORTED AT THE
ANNUAL EXAMINATION, 1892.*

<i>Number.</i>	<i>Names.</i>	<i>Where born.</i>	<i>Appointed from</i>	<i>Science and Art in which each Cadet particularly excels.</i>
FIRST CLASS.				
1	Cavanaugh, James B.	Ill.	Wash.	Civil and Military Engineering and Science of War, Law, Spanish, Ordnance and Gunnery, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drill Regulations, Drawing, Mathematics, English and French.
2	Jervey, James P.	Va.	Ga.	Civil and Military Engineering and Science of War, Law, History, Spanish, Ordnance and Gunnery, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drill Regulations, Mathematics, English and French.
3	Harris, Frank E.	Poland.	Iowa.	Civil and Military Engineering and Science of War, Law, History, Spanish, Ordnance and Gunnery, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Mathematics.
4	Blakely, George.	Pa.	Pa.	Civil and Military Engineering and Science of War, Law, History, Spanish, Ordnance and Gunnery, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Mathematics, English and French.
5	Hoffer, Jay E.	Pa.	Pa.	Civil and Military Engineering and Science of War, Law, Ordnance and Gunnery, Practical Military Engineering, Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drill Regulations, Drawing and Mathematics.

LIST OF DISTINGUISHED CADETS REPORTED AT THE
ANNUAL EXAMINATION, 1892.

Number.	Names.	Where born.	Appointed from	Science and Art in which each Cadet particularly excels.
SECOND CLASS.				
1	Kutz, Charles W.	Pa.	Pa.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, Drill Regulations and Drawing.
2	Howell, George P.	N. C.	N. C.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drill Regulations.
3	Walker, Meriwether L. . . .	Va.	Va.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drill Regulations.
4	Johnston, Robert P.	N. C.	N. C.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drill Regulations.
5	Heiner, Gordon G.	D. C.	Pa.	Natural and Experimental Philosophy, Chemistry, Chemical Physics, Mineralogy and Geology, and Drawing.
THIRD CLASS.				
1	Barden, William J.	Conn.	Conn.	Mathematics, French and Drawing.
2	Ladue, William B.	Mich.	Ore.	Mathematics, French and Drawing.
3	Joyes, John W.	N. Y.	Cal.	Mathematics, French and Drawing.
4	Lang, Clarence E.	Ohio.	Ohio.	Mathematics and French,
5	Williams, James M.	Ala.	Ala.	French.
FOURTH CLASS.				
1	Knowlton, Joseph L.	Ill.	Ill.	Mathematics and English.
2	Arnold, Conway H., Jr. . . .	N. Y.	N. Y.	Mathematics, English and French.
3	Gurney, John A.	Mich.	Mich.	Mathematics and English.
4	Schulz, Edward H.	W. Va.	W. Va.	Mathematics, English and French.
5	Richardson, Lorrain T. . . .	Wis.	Wis.	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 (17).

Graham, Malcolm K	2d Class.....	December 2, 1891.
James, Harry L.....	2d Class.....	September 3, 1891.
Brown, William, Jr.....	3d Class.....	December 24, 1891.
Urquhart, Robert B.....	3d Class.....	December 7, 1891.
Bailey, William S.....	4th Class.....	June 30, 1892.
Beauchamp, Runey N.....	4th Class.....	January 31, 1892.
Broach, James W.....	4th Class.....	April 14, 1892.
Delaney, Daniel.....	4th Class.....	February 29, 1892.
Dickason, Denis H.....	4th Class.....	October 31, 1891.
Duff, Clyde L.....	4th Class.....	January 31, 1892.
Gold, Edward B.....	4th Class.....	December 16, 1891.
Hutchinson, William L.....	4th Class.....	June 30, 1892.
O'Harra, Aloysius P. J.....	4th Class.....	February 29, 1892.
O'Sullivan, Ernest P.....	4th Class.....	January 5, 1892.
Schmidt, Walter T.....	4th Class.....	July 15, 1891.
Willoughby, Charles R.....	4th Class.....	February 29, 1892.
Wright, Robert J.....	4th Class.....	March 25, 1892.

Discharged (25).

Smith, Thomas A.....	3d Class.....	June 14, 1892.
Sompayrac, Edwin D.....	3d Class.....	June 14, 1892.
Bentley, Carle E.....	4th Class.....	January 16, 1892.
Briggs, Paul R.....	4th Class.....	January 16, 1892.
Brown, Frank R.....	4th Class.....	January 16, 1892.
Butler, Clarence M.....	4th Class.....	January 16, 1892.
Cain, Cornelius E.....	4th Class.....	January 16, 1892.
Carley, David.....	4th Class.....	April 23, 1892.
Champion, Francis M.....	4th Class.....	January 16, 1892.
Dennis, Samuel.....	4th Class.....	January 16, 1892.
Dewey, George M., Jr.....	4th Class.....	December 16, 1891.
Dwyer, James C.....	4th Class.....	June 14, 1892.
Fergusson, Frank K.....	4th Class.....	January 16, 1892.
Hartshorne, Benjamin M., Jr.....	4th Class.....	January 16, 1892.
Hayes, Fitzhugh L.....	4th Class.....	June 14, 1892.
Letourneau, Oswald.....	4th Class.....	January 16, 1892.
Mayo, Richard C.....	4th Class.....	January 16, 1892.
McEvilly, James J.....	4th Class.....	January 16, 1892.
Newbaker, Edward J.....	4th Class.....	January 16, 1892.
Ricketts, William A.....	4th Class.....	January 16, 1892.
Rifenberick, Richard P.....	4th Class.....	January 16, 1892.
Shelton, George H.....	4th Class.....	June 14, 1892.
Steigmeyer, Frederick F.....	4th Class.....	June 14, 1892.
Sweeney, Thomas M.....	4th Class.....	January 16, 1892.
Whitesides, John G.....	4th Class.....	February 3, 1892.

Dismissed (1).

Curtis, Thomas P.....	4th Class.....	October 6, 1891.
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Died (1).

Myer, George H.....	4th Class.....	May 14, 1892.
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Battalion Organization.

JUNE 30, 1892.

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.

R. P. JOHNSTON,¹M. L. WALKER,³J. H. RICE,⁴C. W. KUTZ.²

LIEUTENANTS.

S. C. HAZZARD, *Adjutant.*G. P. HOWELL, *Quartermaster.*L. C. ANDREWS,¹G. G. HEINER,³G. E. HOULE,⁴H. H. PATTISON,²E. J. TIMBERLAKE, Jr.,⁸ S. J. B. SCHINDEL,⁶R. R. RAYMOND,⁷E. W. CLARK,⁵V. K. HART,¹¹B. B. BASSETTE,⁹W. YATES,¹⁰L. F. KILBOURNE,¹³D. M. KING,¹⁶H. A. SMITH,¹²M. C. SMITH,¹⁵E. B. CASSATT,¹⁴C. H. CONRAD, Jr., *Sergeant-Major.*W. J. BARDEN, *Quartermaster-Sergeant.*

1st SERGEANTS.

J. W. JOYES,¹W. B. LADUE,³W. H. MITCHELL,⁴J. C. GILMORE, Jr.,²

SERGEANTS.

H. S. HAWKINS,²J. M. WILLIAMS,⁸G. H. ESTES, Jr.,⁵C. C. WILLIAMS,¹J. F. PRESTON, Jr.,⁴F. PARKER,⁹C. W. CASTLE,¹⁰T. G. CARSON,³J. P. HARBESON,¹³C. C. SMITH,¹¹E. P. O'HERN,¹²D. E. AULTMAN,⁶F. L. PARKER,¹⁵A. E. SAXTON,¹⁴A. HAMILTON,¹⁶B. AMES,⁷

LANCE CORPORALS.

H. LAT. CAVERNAUGH,¹A. S. FLEMING,³B. PAYNE,²J. A. GURNEY,⁴H. E. SMITH,⁵T. W. DARRAH,⁶C. H. ARNOLD, Jr.,⁷L. M. NUTTMAN,⁸J. BUGGE, Jr.,⁹M. F. SMITH,¹¹R. C. LANGDON,¹³M. L. MCGREW,¹⁰C. H. PAINE,¹²H. H. STOUT,¹⁵F. P. SIVITER,¹⁴F. W. SMITH,¹⁸C. E. HAWKINS,¹⁶J. S. PARKER,¹⁷A. C. NISSEN,²⁰F. S. HUTTON,¹⁹

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.	Keetels' Analytical and Practical French Grammar. Keetels' Analytical French Reader. *Spiers' and Surene's Dictionary. Whitney's Essentials of English Grammar. Hart's Manual of Rhetoric and Composition. Abbott and Seeley's English Lessons for English People. Abbott's How to Write Clearly. *Webster's Dictionary.
History, Geography and Ethics.	Lectures in Ethics, and in Universal History.
Drill Regulations U. S. Army.	Practical Instruction in the Schools of the Soldier, Company and Battalion, Infantry. Practical Instruction in 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. Bass' Introduction to the Differential Calculus. Church's Calculus. Church's Shades, Shadows and Perspective. Johnson's Treatise on the Method of Least Squares.
Modern Languages.	Keetels' Analytical and Practical French Grammar. Borel's Grammaire Française. Böcher's College Series of French Plays. Roemer's Cours de Lecture et de Traduction. Vols. I and II. *Spiers' and Surene's Dictionary.
Drawing.	Topography and plotting of Surveys with lead pencil, pen and ink, and colors; construction of the various Problems in Descriptive Geometry, Shades and Shadows, and Linear Perspective and Isometric Projections; Practical Surveying in the field. *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 School of the Cannoneer, Light Artillery and School of the Soldier, Cavalry. Practical Instruction in Small Arms, Target Practice. *Blunt's Firing Regulations for Small Arms.

THIRD YEAR.—SECOND CLASS.

DEPARTMENT.	COURSE OF STUDY, TEXT BOOKS, AND BOOKS OF REFERENCE.
Natural and Experimental Philosophy.	<p>Michie's Mechanics (3rd Edition). Michie's and Harlow's Practical Astronomy. Young's General Astronomy. Michie's Elements of Wave-Motion relating to sound and light.</p>
Chemistry, Mineralogy and Geology.	<p>Bloxam's Chemistry (7th Edition). Tillman's Elementary Lessons in Heat (Revised Edition). Tillman's Essential Principles of Chemistry. Tracy's Anatomy, Physiology and Hygiene. Thompson's Elementary Lessons in Electricity and Magnetism. Dana's Manual of Mineralogy and Petrography (5th Edition). Le Conte's Elements of Geology (3rd Edition).</p>
Drawing.	<p>Free Hand Drawing and Landscape in black and white. Constructive and Architectural Drawing in ink and colors. *Reed's Topographical Drawing and Sketching, including Photography applied to Surveying.</p>
Drill Regulations U. S. Army.	<p>United States Army Artillery Drill Regulations. Tidball's Manual of Heavy Artillery Service, U. S. Army. United States Army Cavalry Drill Regulations. United States Army Infantry Drill Regulations. Practical Instruction in the Schools of the Soldier, Company and Battalion, Infantry. Practical Instruction in School of the Cannoneer, Sea Coast Artillery, and Schools of the Soldier, Company and Battalion, Cavalry.</p>
Practical Military Engineering.	<p>Practical Instruction in the construction of Ponton Bridges ; in laying Gun Platforms, and in the preparation and application of Siege Materials. Practical and Theoretical Instruction in Military Signaling.</p>

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. Wheeler's Military Engineering (Siege Operations). Mercur's Military Mining. Mercur's Elements of the Art of War. Mahan's Stereotomy. *Royal Engineer's, Aide-Mémoire, Parts I and II.</p>
Modern Languages.	<p>Knapp's Spanish Grammar, Knapp's Spanish Readings. *Seoane's Neuman and Baretti's Dictionary.</p>
Law.	<p>Davis's International Law. Cooley's General Principles of Constitutional Law in the United States. Winthrop's Abridgement of Military Law. General Orders No. 100, A. G. O., 1863.</p>
History, Geography and Ethics.	<p>Swinton's Outlines of the World's History. *Labberton's New Historical Atlas and General History.</p>

FOURTH YEAR.—FIRST CLASS.

DEPARTMENT.	COURSE OF STUDY, TEXT BOOKS, AND BOOKS OF REFERENCE.
Practical Military Engineering.	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 Mining. Practical Instruction in Military Reconnaissances; in Field Telegraphy, Night Signaling, and the use of the Heliograph. *Ernst's Manual of Practical Military Engineering.
Natural and Experimental Philosophy.	Practical Instruction in Astronomy.
Drill Regulations U. S. Army.	Practical Instruction in the Schools of the Soldier, Company and Battalion, Artillery, Cavalry and Infantry.
Ordnance and Gunnery.	Metcalfe's Ordnance and Gunnery. Ingall's System of Exterior Ballistics.

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

APPOINTMENTS.

Each Congressional District and Territory—also the District of Columbia—is entitled to have one Cadet at the Academy. Ten are also appointed *at large*. The appointments (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.

Applications can be made at any time, by letter to the Secretary of War. Manner of making 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.

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.

The Representative, or Delegate, in Congress may nominate a 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, upon receiving their conditional appointments, will be instructed to appear for mental and physical examination before a Board of Army Officers to be convened at the military post nearest their respective places of residence on 1st day of March annually (except when that day comes on Sunday, in which case the examinations will commence on the following Tuesday). The candidates who pass successfully will be admitted to the Academy, without further examination, upon reporting in person to the Superintendent at West Point before 12 o'clock M on the 15th day of June.

Candidates selected to fill the vacancies unprovided for at the examinations held in March, and those which may occur after that time, will be instructed to report at West Point, for examination early in June. The candidates who pass successfully this examination will be admitted, at once, to the Academy without returning to their homes.

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 of 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.

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

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. Writing and Orthography.

In *Arithmetic*, they must be able—

Arithmetic.

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

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

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

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

5th. To explain the nature of fractions, common or vulgar, and decimal—to define the various kinds of fractions, with the distinguishing properties of each—to give 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 4.82 by .00012.

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

$$\begin{array}{r} 5\frac{1}{2} + \frac{7\frac{1}{4}}{0.5} = 0.725 \\ \text{Reduce } \frac{4+3.45}{2\frac{1}{2}} \text{ to an equivalent decimal.} \end{array}$$

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 $26\frac{1}{2}$, $28\frac{7}{8}$, $29\frac{1}{4}$

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

Separate $772\frac{2}{3}$ into three numbers, which shall be in the same proportion as $2\frac{1}{2}$, $\frac{7}{10}$, $\frac{8}{10}$.
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 $\frac{7}{8}$ of a cubic inch of gold?

Find the least common multiple for the numbers $\frac{3}{4}$, 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 $2\frac{1}{4}$ miles in 16 minutes 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 $3\frac{3}{8}$ 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 of alloy. What fraction of the U. S. dollar will contain the same amount of silver as one English shilling?

Give the rule 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.

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

MORRIS.—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 Secession; 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.

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.

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 (Alaska); *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 an act of Congress approved May 17, 1886, to regulate the promotion of graduates of the United States Military Academy:

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

GENERAL QUALIFICATIONS.

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

Headquarters, U. S. Military Academy,
West Point, N. Y., June 30, 1892.

BY ORDER OF COLONEL WILSON:

A handwritten signature in cursive script, reading "J. M. Carson, Jr." The signature is written in dark ink and is centered on the page.

1st. Lieut. 5th Cavalry,
Adjutant.