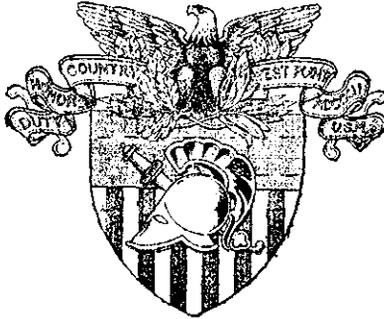


OFFICIAL REGISTER

OF THE

Officers and Cadets



UNITED STATES
MILITARY ACADEMY

FOR

1930

OFFICIAL REGISTER
OF THE
OFFICERS AND CADETS



United States Military Academy

FOR

1930



WEST POINT, N. Y.

United States Military Academy Printing Office

1930—6500

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BOARD OF VISITORS

UNITED STATES MILITARY ACADEMY



[PUBLIC—NO. 416—70TH CONGRESS]

[H. R. 8105]

An Act To provide for the membership of the Board of Visitors, United States Military Academy, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That hereafter the Board of Visitors to the United States Military Academy shall consist of five members of the Committee on Military Affairs of the Senate, two members of the Committee on Appropriations of the Senate, seven members of the Committee on Military Affairs of the House of Representatives, and five members of the Committee on Appropriations of the House of Representatives, to be appointed by the respective chairmen thereof: the members so appointed shall visit the United States Military Academy at least once annually at such time or times as the chairmen of said committee shall appoint, and the members from each of said committees may visit said academy together or separately as the respective chairmen of said committees may elect: and the superintendent of the academy and the members of the Board of Visitors shall be notified of such date by the chairmen of the said committees: Provided, That members chosen by the respective chairmen of the said committees who have been reelected to the Senate or House of Representatives may continue to serve as members of the Board of Visitors and visit the United States Military Academy, notwithstanding the expiration of Congress. The expenses of the members of the board shall be their actual expenses while engaged upon their duties as members of said board and their actual expenses of travel.

Approved, May 17, 1928.

HISTORICAL SKETCH.

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

The supervision and charge of the Academy are in the War Department under such officer or officers as the Secretary of War may assign to that duty (section 1331, Revised Statutes). In conformity with the provisions of this section, the Chief of Staff has been, by direction of the Secretary, charged with the supervision of matters in the War Department pertaining to the Academy.

The occupation of West Point as a military post took place on January 20, 1118, and has been continuous since that date. The earliest proposal for a military school for the United States was that of Brigadier General Henry Knox, Chief of Artillery (May, 1776). His plans were seconded by Colonel Alexander Hamilton and approved by General Washington, though they were not adopted in the form suggested before 1802, other counsels having temporarily prevailed.

On October 1, 1776, Congress passed a resolution appointing a committee to prepare a plan for "A Military Academy at the Army." The result was the resolution of June 20, 1777, providing for a Corps of Invalids "to serve as a military school for young gentlemen previous to their being appointed to marching regiments." The invalid Corps was organized in July, 1777, and in 1781, at the request of Washington, was marched from Philadelphia to form part of the garrison at West Point, where an engineer school, a laboratory, and a library had already been established in three separate buildings.

On March 30, 1779, the Board of War adopted regulations for the Corps of Engineers and for the Sappers and Miners. These were promulgated in orders, July 30, 1779, by George Washington and provided for a plan of instruction to be carried into effect after approval by the Board and by the General-in-Chief. The plan contemplated lectures, by engineer officers, on fortification, mining, reconnaissance, encampments and the like. Practical experiments in gunnery were conducted at West Point as early as February, 1180. In 1183, after the cessation of hostilities, Washington, having been called upon for his views as to the peace establishment, laid the matter of a Military Academy before his officers at Newburg. He referred to it again in his message on December 3, 1793. The law of May 9, 1794, authorized the organization of a Corps of Artillerists and Engineers with two cadets to a company, thus creating the new grade of "cadet" in the American Army. A school for the Artillerists and Engineers, and for the cadets attached to the Corps, was established, on the recommendation of Washington, by order, at West Point in 1194. The destruction of its buildings by fire, in 1196, caused its suspension. In July, 1801, the Secretary of War directed that all the cadets of the Corps of Artillerists should report at West Point for instruction, and in September, a school was opened with four army officers and a civilian as administrators and instructors.

An Act of Congress approved March 16, 1802, authorized the President to organize and establish a Corps of Engineers to consist of five officers and ten cadets, and provided that it should be stationed at West Point, in the State of New York, and should constitute a Military Academy. The Academy with ten cadets present, was formally opened July 4, the year of the Act.

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

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

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

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

By the Acts of Congress approved May 4, 1916, and June 8, 1926, the Corps of Cadets as now constituted consists of two from each Congressional district, two from each Territory, four from the District of Columbia, two from Porto Rico, four from each State at large and one hundred and twenty-two from the United States at large, two of whom are appointed upon the recommendation of the Vice President, and twenty of whom are selected from among the honor graduates of educational institutions having officers of the Regular Army detailed as professors of military science and tactics under existing law or any law hereafter enacted for the detail of officers of the Regular Army to such institutions, and which institutions are designated as "honor" schools, upon the determination of their relative standing at the last preceding annual inspection regularly made by the War Department. They shall be appointed by the President and shall, with the exception of the one hundred and twenty-two appointed from the United States at large, be actual residents of the Congressional or Territorial district, or of the District of Columbia, or of the island of Porto Rico, or of the States, respectively, from which they purport to be appointed. The President is also authorized to appoint cadets from among enlisted men, in number as nearly equal as practicable, of the Regular Army and the National Guard, between the ages of nineteen and twenty-two years, who have served as enlisted men not less than one year, to be selected under such regulations as the President may prescribe, but the total number so selected shall not exceed one hundred and eighty at one time. The increase provided for in the Act of May 4, 1916, was divided into four annual increments which were as nearly equal as practicable and were equitably distributed among the sources from which appointments are authorized. Under these Acts, and under the apportionment of Members of Congress according to the 13th Census, the maximum number of cadets is 1374.

In addition to the 1,374 mentioned above, the Secretary of War is authorized to permit not exceeding four Filipinos, to be designated, one for each class, by the Governor General of the Philippine Islands, to receive instruction at the United States Military Academy: "Provided, That the Filipinos undergoing instructions shall receive the same pay, allowances, and emoluments as are authorized by law for cadets at the Military Academy appointed from the United States, to be paid out of the same appropriations: And Provided further, That said Filipinos undergoing instruction on graduation shall be eligible only to commissions in the Philippine Scouts. And the Provisions of section 1321, Revised Statutes, are modified in the case of the Filipinos undergoing instruction, so as to require them to engage to serve for eight years, unless sooner discharged, in the Philippine Scouts." (35 Stats., 441.)

The total number of graduates, including foreigners receiving instruction under Acts of Congress, from 1802 to June 12, 1930, inclusive, is 9026.

COMMENDATORY REFERENCES TO THE ACADEMY.

"I have duly received your letter of the 28th ultimo, enclosing a copy of what you had written to the Secretary of War, on the subject of a Military Academy.

"The establishment of an Institution of this kind, upon a respectable and extensive basis, has ever been considered by me as an object of primary importance to this country; and while I was in the Chair of Government, I omitted no proper opportunity of recommending it, in my public speeches and other ways, to the attention of the Legislature. But I never undertook to go into a detail of the organization of such an academy; leaving this task to others whose pursuits in the paths of science, and attention to the arrangements of such institutions, had better qualified them for the execution of it. For the same reason I must now decline making any observations on the details of your plan; and as it has already been submitted to the Secretary of War, through whom it would naturally be laid before Congress, it might be too late for alterations if any should be suggested."

"I sincerely hope that the subject will meet with due attention, and that the reasons for its establishment which you have so clearly pointed out in your letter to the Secretary, will prevail upon the Legislature to place it upon a permanent and respectable footing."—George Washington. (*Letter to Alexander Hamilton dated Mount Vernon, 12 December, 1799, two days before General Washington died.*)

"I recommend to your fostering care, as one of our safest means of national defense, the Military Academy. This institution has already exercised the happiest influence upon the moral and intellectual character of our Army; and such of the graduates as from various causes may not pursue the profession of arms will be scarcely less useful as citizens. Their knowledge of the military art will be advantageously employed in the militia service, and in a measure secure to that class of troops the advantages which in this respect belong to standing armies."—Andrew Jackson. (Extract from *his* First Message to Congress December, 1829.)

"I give it as my fixed opinion, that but for our graduated cadets, the war between the United States and Mexico might, and probably would, have lasted some four or five years, with, in its first half, more defeats than victories falling to our share; whereas, in less than two campaigns, we conquered a great country and a peace, without the loss of a single battle or skirmish."—Winfield Scott. (*Extract from a letter written by him July 25, 1860, to Lieutenant Ives, Secretary to the U. S. Military Academy Commission.*)

"The foregoing considerations naturally bring to mind the Military Academy at West Point. I believe that the great service which it has rendered the country was never more conspicuous than it has been during the past two years. The faithful and efficient services of its graduates since the declaration of war with Spain have more than repaid the cost of the institution since its foundation. They have been too few in number and most heavily burdened."—Elihu Root. (*Extract from his report as Secretary of War, June 30, 1899.*)

"This institution has completed its first hundred years of life. During that century no other educational institution in the land has contributed so many names as West Point has contributed to the honor roll of the nation's greatest citizens."—Theodore Roosevelt. (*Extract from his address at the Centennial Exercises U. S. Military Academy; June 11, 1902.*)

"In the World War, West Point again demonstrated its supreme value to the country in the hour of need. Our great overseas army was made and led by West Point men and the incredible swiftness with which it was trained for its great task is a tribute to the fineness of the raw material and also to the leadership generated by West Point. In all walks of life character is the indispensable basis of enduring success. West Point does many things for its men, but the highest quality it gives them is character and in the emergency of the World War, our success rested upon the character of our leaders. It, therefore, finally rested upon West Point."—Newton D. Baker. (*Extract from a letter written by him March 27, 1928, to Major General William R. Smith, Superintendent, U. S. Military Academy.*)

No.	NAME.	ARMY RANK WHEN APPOINTED.	TERM OF SERVICE.		REMARKS.
			FROM	TO	
	JONATHAN WILLIAMS	Major, Corps of Engineers	April 15, 1802	June 20, 1803	Resigned.
	JONATHAN WILLIAMS	Lieut. Colonel, Corps of Engineers	April 19, 1805	July 31, 1812	Resigned.
	JOSEPH G. SWIFT	Colonel, Corps of Engineers	July 31, 1812	Mar. 24, 1814	Believed.
	ALDEN PARTRIDGE	Captain, Corps of Engineers	Jan'y 3, 1815	July 28, 1817	Relieved.
	SYLVANUS THAYER	Captain, Corps of Engineers	July 28, 1817	July 1, 1833	Relieved.
	RENÉ E. DE RUSSY	Major, Corps of Engineers	July 1, 1833	Sept. 1, 1838	Relieved.
	RICHARD DELAFIELD	Major, Corps of Engineers	Sept. 1, 1838	Aug. 15, 1845	Relieved.
	HENRY BREWERTON	Captain, Corps of Engineers	Aug. 15, 1845	Sept. 1, 1852	Relieved.
19	JOHN G. BARNARD	Captain, Corps of Engineers	Sept. 1, 1852	Mar. 31, 1855	Relieved.
	JOHN G. BARNARD	Captain, Corps of Engineers	Mar. 31, 1855	Sept. 8, 1856	
11	RICHARD DELAFIELD	Major, Corps of Engineers	Sept. 8, 1856	Jan'y 23, 1861	
12	PETER G. T. BEAUREGARD	Captain, Corps of Engineers	Jan'y 23, 1861	Jan'y 28, 1861	
	RICHARD DELAFIELD	Major, Corps of Engineers	Jan'y 28, 1861	Mar. 1, 1861	
14	ALEXANDER H. BOWMAN	Major, Corps of Engineers	Mar. 1, 1861	July 8, 1864	
16	ZEALOUS B. TOWER	Major, Corps of Engineers	July 8, 1864	Sept. 8, 1864	
	GEORGE W. CULLUM	Lieut. Colonel, Corps of Engineers	Sept. 8, 1864	Aug. 28, 1866	
17	THOMAS G. PITCHER	Colonel 44th Infantry	Aug. 28, 1866	Sept. 1, 1871	
18	THOMAS H. RUGER	Colonel 18th Infantry	Sept. 1, 1871	Sept. 1, 1876	
19	JOHN M. SCHOFIELD	Major General, U. S. Army	Sept. 1, 1876	Jan'y 21, 1881	
20	OLIVER O. HOWARD	Brigadier General, U. S. Army	Jan'y 21, 1881	Sept. 1, 1882	
	WESLEY MERRITT	Colonel 5th Cavalry	Sept. 1, 1882	July 28, 1887	
22	JOHN G. PARKE	Colonel, Corps of Engineers	Aug. 28, 1887	Mar. 26, 1889	
23	JOHN M. WILSON	Lieut. Colonel, Corps of Engineers	Aug. 26, 1889	Mar. 31, 1893	
	OSWALD H. ERNST	Major, Corps of Engineers	Mar. 31, 1893	Aug. 22, 1898	
25	ALBERT L. MILLS	1st Lieutenant, 1st Cavalry	Aug. 22, 1898	Aug. 31, 1906	
26	HUGH L. SCOTT	Major, 14th Cavalry	Aug. 31, 1906	Aug. 31, 1910	Relieved.
27	THOMAS H. BARRY	Major General, U. S. Army	Aug. 31, 1910	Aug. 31, 1912	Relieved.
28	CLARENCE P. TOWNSLEY	Colonel, Coast Artillery Corps	Aug. 31, 1912	June 30, 1916	Relieved.
29	JOHN BIDDLE	Colonel, Corps of Engineers	July 1, 1916	May 31, 1917	Relieved.
30	SAMUEL E. TILLMAN	Colonel, U. S. Army	June 13, 1917	June 11, 1919	Relieved.
31	DOUGLAS MACARTHUR	Brigadier General, U. S. Army	June 12, 1919	June 30, 1922	Relieved.
32	FRED W. SLADEN	Brigadier General, U. S. Army	July 1, 1942	Mar. 23, 1926	Relieved.
33	MERCH B. STEWART	Brigadier General, U. S. Army	Mar. 24, 1926	Oct. 5, 1927	Retired.
34	EDWIN B. WINANS	Major General, U. S. Army	Oct. 13, 1927	Feb. 25, 1928	Believed.
35	WILLIAM R. SMITH	Major General, U. S. Army	Feb. 26, 1928		

NOTE.—The selection of the Superintendents of the Military Academy was confined to the Corps of Engineers from the establishment of the Institution, March 16, 1802, till the passage of the law of July 3, 1866, which opened it to the entire Army. By the Act of June 12, 1858, the local rank of Colonel was conferred upon the Superintendent. 1 Major Williams resigned June 20, 1833, on a point of command, and pending his settlement until April 19, 1835, when he again returned to service as Chief Engineer, no permanent Superintendent of the Military Academy was appointed, the command devolving upon the senior officer of the Corps of Engineers present for duty. 2 Bvt. Major F. G. T. Beauregard, Corps of Engineers, by order of John B. Floyd, Secretary of War, relieved Colonel Delafield, Jan. 23, 1851, from the superintendency of the Military Academy, but was himself displaced five days later, Jan. 28, 1851, by direction of the succeeding Secretary of War, Joseph Holt, the command again devolving upon Colonel Delafield.

UNITED STATES MILITARY ACADEMY,

WEST POINT, NEW YORK.

JUNE 30, 1930

SUPERINTENDENT AND COMMANDANT.

Major General WILLIAM R. SMITH, U. S. Army.

PERSONAL STAFF.

First Lieutenant Floyd L. Parks, Infantry, A. D. C.

†First Lieutenant Harry D. McHugh, Infantry, A. D. C.

MILITARY STAFF.

Lieutenant Colonel Walter K. Wilson, Coast Artillery Corps, *Executive Officer and Commanding Officer Provisional Battalion.*

Lieutenant Colonel Sherburne Whipple, adjutant general, *Adjutant of the Military Academy and of the Post. Secretary of the Academic Board.*

Major Charles D. Hartman, Quartermaster Corps, *Quartermaster.*

Lieutenant Colonel Otto L. Brunrell, Field Artillery, *Treasurer of the Military Academy and Quartermaster and Commissary for the Corps of Cadets.*

Colonel M. A. W. Shockley, Medical Corps, *Surgeon.*

Major Montgomery T. Legg, Finance Department, *Finance and Disbursing Officer. Fiscal Officer.*

Major Harlan L. Mumma, Infantry, *Provost Marshal. Prison Officer. Parole Officer.*

RELIEVED SINCE JUNE 30, 1929.

Colonel Warren W. Whitside, Quartermaster Corps, *Quartermaster.*

Lieutenant Colonel Frederick W. Boschen, Finance Department, *Finance Officer. Fiscal Officer.*

DEPARTMENTS OF INSTRUCTION.

Professors whose service at the Academy, as Professor, exceeds ten years, have the rank, pay and allowances of Colonel, and all other Professors the rank, pay and allowances of Lieutenant Colonel. (For exceptions see Act of August 9, 1912, and Act of August 11, 1916.) The Academic Departments are arranged in the order in which they were created by law.

DEPARTMENT OF TACTICS.

Lieutenant Colonel ROBERT C. RICHARDSON, JR., Cavalry, *Commandant of Cadets.*

Major Thomas A. Terry, Coast Artillery Corps, *Assistant to the Commandant of Cadets.*

Major Charles K. Nulsen, Infantry, *Training Officer. Senior Instructor of Infantry. Commanding Battalion of Cadets.*

Major Harold M. Rayner, Cavalry, *Master of the Sword and Senior Instructor in Military Gymnastics and Physical Culture.*

Major Hubert R. Harmon, Air Corps, *Senior Instructor of Air Corps. Commanding Battalion and Company of Cadets.*

Captain Francis A. Macon, jr., Infantry, *Instructor. Commanding Battalion and Company of Cadets.*

Captain William S. Eley, Infantry, *Instructor. Commanding Company of Cadets.*

Captain Charles H. Gerhardt, Cavalry, *Instructor. Commanding Company of Cadets.*

†Additional duty department of tactics.

DEPARTMENT OF TACTICS—Continued.

- Captain Walter A. Dumas, Infantry, *Instructor. Supply Officer. Amusement Officer.*
- Captain Henry A. Barber, jr., Infantry, *Instructor. Commanding Company of Cadets.*
- Captain Edward W. Timberlake, Coast Artillery Corps, *Instructor. Commanding Company of Cadets.*
- Captain Harry C. Barnes, jr., Coast Artillery Corps, *Instructor.*
- Captain Paul R. Goode, Infantry, *Instructor. Commanding Company of Cadets.*
- Captain Robert L. Bacon, Infantry, *Personnel Officer.*
- First Lieutenant Philip E. Gallagher, Infantry, *Instructor. Commanding Company of Cadets.*
- First Lieutenant George B. Conrad, Field Artillery, *Instructor. Commanding Company of Cadets.*
- First Lieutenant Joseph A. Cranston, Infantry, *Instructor. Commanding Company of Cadets.*
- First Lieutenant Clovis E. Byers, Cavalry, *Instructor.*
- First Lieutenant William E. Crist, Infantry, *Instructor. Commanding Company of Cadets.*
- First Lieutenant Daniel DeBardleben, Cavalry, *Instructor. Commanding Company of Cadets.*

CIVILIAN INSTRUCTORS.

- Thomas Jenkins (July 5, 1906), *In Wrestling and Military Gymnastics.*
- Francis Dohs (July 1, 1914), *do.*
(Former service July 1, 1906, to August 31, 1912.)
- William J. Cavanaugh, (June 14, 1918), *Bowling do.*

WARRANT OFFICERS.

- Grover C. Miller, *Headquarters U. S. Corps of Cadets.*
- John W. Dimond, *Instructing in Fencing.*

RELIEVED SINCE JUNE 30, 1929.

- Major Horace F. Spurgin, Coast Artillery Corps, *Assistant to the Commandant of Cadets.*
- Major Edward L. Kelly, Coast Artillery Corps, *Master of the Sword and Senior Instructor in Military Gymnastics and Physical Culture.*
- Major George E. Stratemeyer, Air Corps, *Senior Instructor of Air Corps, Commanding Company and Battalion of Cadets.*
- Major Maurice L. Miller, Infantry, *Personnel Officer.*
- Major Robert K. Whitson, Infantry, *Instructor. Commanding Company of Cadets.*
- Captain Clare H. Armstrong, Coast Artillery Corps, *Commanding Company of Cadets.*

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

- Lieutenant Colonel WILLIAM A. MITCHELL, *Professor.*
- Major Glen E. Edgerton, Corps of Engineers, *Assistant Professor.*
- Captain Herman H. Pohl, Corps of Engineers, *Instructor.*
- First Lieutenant Patrick H. Tansey, Corps of Engineers, *Instructor.*
- First Lieutenant James C. Marshall, Corps of Engineers, *Instructor.*
- First Lieutenant Alexander M. Neilson, Corps of Engineers, *Instructor.*
- First Lieutenant Howard L. Peckham, Corps of Engineers, *Instructor.*
- First Lieutenant Charles W. Stewart, jr., Corps of Engineers, *Instructor.*
- Second Lieutenant Charles H. Barth, jr., Corps of Engineers, *Instructor.*
- Second Lieutenant Amos T. Akerman, Corps of Engineers, *Instructor.*

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING-Continued
RELIEVED SINCE JUNE 30, 1929.

Major John R. D. Matheson, Corps of Engineers, *Assistant Professor*.
First Lieutenant Robert H. Elliott, Corps of Engineers, *Instructor*.

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

Colonel CLIFTON C. CARTER, *Professor*.

Major John F. Conklin, Corps of Engineers, *Assistant Professor*.

Captain James L. Hayden, Coast Artillery Corps, *Instructor*.

Captain Albert C. Smith, Cavalry, *Instructor*.

Captain Miles A. Cowles, Field Artillery, *Instructor*.

Captain Frank F. Reed, Ordnance Department, *Instructor*.

First Lieutenant Patrick H. Timothy, jr., Corps of Engineers, *Instructor*.

First Lieutenant Donald J. Leehey, Corps of Engineers, *Instructor*.

First Lieutenant Lyman L. Lemnitzer, Coast Artillery Corps, *Instructor*.

First Lieutenant Edward S. Gibson, Infantry, *Instructor*.

First Lieutenant Francis B. Kane, Coast Artillery Corps, *Instructor*.

First Lieutenant Murray B. Crandall, Cavalry, *Instructor*.

RELIEVED SINCE JUNE 30, 1929

Major Walter K. Dunn, Coast Artillery Corps, *Assistant Professor*.

Major Raymond G. Moses, Corps of Engineers, *Instructor*.

Captain James L. Hayden, Coast Artillery Corps, *Instructor*.

First Lieutenant Joseph L. Langevin, Field Artillery, *Instructor*.

First Lieutenant Edward H. Lastayo, Field Artillery, *Instructor*.

First Lieutenant Lyman L. Judge, Cavalry, *Instructor*.

DEPARTMENT OF MATHEMATICS.

Colonel CHARLES P. ECHOLS, *Professor*.

Major Harold E. Miner, Field Artillery, *Associate Professor*.

THIRD CLASS.

First Lieutenant Lester F. Rhodes, Corps of Engineers, *Instructor*.

First Lieutenant Don G. Shingler, Corps of Engineers. *In Charge Upper Sections*.

First Lieutenant Harrison H. D. Heiberg, Cavalry, *Instructor*.

First Lieutenant William W. Bessell, jr., Corps of Engineers, *Instructor*.

First Lieutenant Albert N. Tanner, jr., Corps of Engineers, *Instructor*.

First Lieutenant Richard C. Partridge, Field Artillery, *Instructor*.

First Lieutenant Edward J. McGaw, Field Artillery, *Instructor*.

First Lieutenant Henry J. Woodbury, Corps of Engineers, *Instructor*.

First Lieutenant Cortlandt VanR. Schuyler, **Coast Artillery Corps**, *Instructor*.

First Lieutenant Lawrence C. Leonard, Ordnance Department, *Instructor*.

First Lieutenant Mervin E. Gross, Air Corps, *Instructor*.

First Lieutenant Alba C. Spalding, Coast Artillery Corps, *Instructor*.

Second Lieutenant Warren N. Underwood, Corps of Engineers, *Instructor*.

FOURTH CLASS.

Captain Gerald A. Counts, Corps of Engineers, *Assistant Professor. In Charge*.

First Lieutenant Henry W. Holt, Field Artillery, *Instructor*.

First Lieutenant Robert M. Montague, Field Artillery, *Instructor. In Charge Lower Sections*.

First Lieutenant John W. Moreland, Corps of Engineers, *Instructor*.

First Lieutenant Godfrey D. Adamson, Field Artillery, *Instructor*.

DEPARTMENT OF MATHEMATICS—Continued.

First Lieutenant Auguste R. Taylor, Field Artillery, *Instructor*.
 First Lieutenant Lathrop R. Bullene, Coast Artillery Corps, *Instructor*.
 First Lieutenant James A. Samouce, Field Artillery, *Instructor*.
 First Lieutenant Karl W. Hisgen, Field Artillery, *Instructor*.
 First Lieutenant Francis J. Wilson, Corps of Engineers, *Instructor*.
 First Lieutenant Frank L. Beadle, Corps of Engineers, *Instructor*.
 First Lieutenant James F. Torrence, jr., Infantry, *Instructor*.
 First Lieutenant Earle E. Partridge, Air Corps, *Instructor*.
 First Lieutenant Vernum C. Stevens, Coast Artillery Corps, *Instructor*.
 First Lieutenant Joseph P. Shumate, Coast Artillery Corps, *Instructor*.
 First Lieutenant Robert W. Berry, Coast Artillery Corps, *Instructor*.
 First Lieutenant Wellington A. Samouce, Field Artillery, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

Captain Bartley M. Harloe, Corps of Engineers, *Instructor*. *In Charge 3d Class Mathematics*.

First Lieutenant Milo B. Barragan, Field Artillery, *Instructor*.
 First Lieutenant Wyburn D. Brown, Field Artillery, *Instructor*.
 First Lieutenant Bertram F. Hayford, Field Artillery, *Instructor*.
 First Lieutenant Francis H. Oxx, Corps of Engineers, *Instructor*.
 First Lieutenant Harold F. Handy, Field Artillery, *Instructor*.
 First Lieutenant Roger M. Wicks, Field Artillery, *Instructor*.
 First Lieutenant Ernest W. Gruhn, Infantry, *Instructor*.
 First Lieutenant John W. Middleton, Infantry, *Instructor*.

DEPARTMENT OF CHEMISTRY AND ELECTRICITY.

Lieutenant Colonel CHAUNCEY L. FENTON, *Professor*.
 Major Percy W. Clarkson, Infantry, *Assistant Professor*.
 Captain Basil H. Perry, Field Artillery, *Instructor*.
 First Lieutenant Alfred M. Gruenther, Field Artillery, *Instructor*.
 First Lieutenant Maurice P. Chadwick, Field Artillery, *Instructor*.
 First Lieutenant Elton F. Hammond, Field Artillery, *Instructor*.
 First Lieutenant Franklin L. Rash, Infantry, *Instructor*.
 First Lieutenant Edward A. Routheau, Field Artillery, *Instructor*.
 First Lieutenant William J. Morton, jr., Field Artillery, *Instructor*.
 First Lieutenant Howard W. Serig, Signal Corps, *Instructor*.
 First Lieutenant Peter W. Shunk, Coast Artillery Corps, *Instructor*.
 Second Lieutenant Gerald E. Galloway, Corps of Engineers, *Instructor*.
 Second Lieutenant Francis L. Ankenbrandt, Signal Corps, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

First Lieutenant Henry J. D. Meyer, Field Artillery, *Instructor*.
 First Lieutenant William I. Allen, Coast Artillery Corps, *Instructor*.

DEPARTMENT OF DRAWING.

Colonel ROGER G. ALEXANDER, *Professor*.
 Major Fred B. Inglis, Field Artillery, *Assistant Professor*.

SECOND CUSS.

First Lieutenant Joseph S. Bradley, Infantry, *Instructor*. *In Charge*.
 First Lieutenant Lawrence E. Schick, Cavalry, *Instructor*.
 First Lieutenant Frederick R. Pitts, Cavalry, *Instructor*.
 First Lieutenant John M. Pesek, Infantry, *Instructor*.
 First Lieutenant Rex E. Chandler, Field Artillery, *Instructor*.

THIRD CLASS.

Captain Harold A. Cooney, Field Artillery, *Instructor*.

DEPARTMENT OF DRAWING—Continued

First Lieutenant Richard T. Bennison, Field Artillery, *Instructor. In Charge.*
 First Lieutenant Frank G. Davis, Infantry, *Instructor.*
 First Lieutenant Aloysius E. O'Flaherty, jr., Infantry, *Instructor.*
 First Lieutenant Charles W. Cowles, Field Artillery, *Instructor.*
 Second Lieutenant Kenneth W. Treacy, Field Artillery, *Instructor.*

RELIEVED SINCE JUNE 30, 1929.

First Lieutenant William J. Crowe, Cavalry, *Instructor. In Charge 2d Class Drawing.*
 First Lieutenant Bryan Evans, Field Artillery, *Instructor. In Charge 3d Class Drawing.*

DEPARTMENT OF MODERN LANGUAGES.

Lieutenant Colonel WILLIAM E. MORRISON, *Professor.*
 Major Thomas D. Finley, Infantry, *Associate Professor.*

SECOND CLASS.

Captain Loyd Van H. Durfee, Infantry, *Assistant Professor of the Spanish Language.*
 First Lieutenant Charles J. Barrett, jr., Field Artillery, *Instructor in Spanish.*
 First Lieutenant Gordon S. Armes, Cavalry, *Instructor in Spanish.*
 First Lieutenant Herbert B. Enderton, Field Artillery, *Instructor in Spanish.*
 First Lieutenant Wendell G. Johnson, Infantry, *Instructor in Spanish.*

THIRD CLASS.

Major Thomas G. Peyton, Cavalry, *Instructor. In Charge.*
 Captain Henry A. Brickley, Infantry, *Instructor in French.*
 Captain Arthur E. Fox, Field Artillery, *Instructor in French.*
 First Lieutenant John Haleston, Infantry, *Instructor in French.*
 First Lieutenant Thomas H. Young, Infantry, *Instructor in French.*
 First Lieutenant Maxwell D. Taylor, Field Artillery, *Instructor in French.*

FOURTH CLASS.

Major Richard M. Levy, Coast Artillery Corps, *Assistant Professor of the French Language.*
 Captain Donovan Swanton, Infantry, *Instructor in French.*
 Captain William W. Jenna, Infantry, *Instructor in French.*
 Captain Leo V. Warner, Field Artillery, *Instructor in French.*
 First Lieutenant Robert W. Raynsford, Signal Corps, *Instructor in French.*
 First Lieutenant Allen L. Keyes, Field Artillery, *Instructor in French.*
 First Lieutenant George L. Dewey, Infantry, *Instructor in French.*
 First Lieutenant Elmer E. Count, jr., Coast Artillery Corps, *Instructor in French.*

CIVILIAN INSTRUCTORS.

Louis Vauthier, Feb. 1, 1916, † } *In* Juan Sesplugues, Oct. 13, 1927 { *In*
 Andre Bouttes, Sept. 27, 1927 } *French.* } *Spanish.*

† Civilian Instructor In Fencing and Gymnastics, July 1, 1905, to Jan. 31, 1916

RELIEVED SINCE JUNE 30, 1929.

Captain Elmer H. Almquist, Field Artillery, *Assistant Professor of the Spanish Language.*
 Captain Bryant E. Moore, Infantry, *Instructor in French.*
 First Lieutenant Alexander T. McCone, Field Artillery, *Instructor in Spanish.*
 First Lieutenant William W. Webster, Field Artillery, *Instructor in French.*
 First Lieutenant Eric S. Molitor, Field Artillery, *Instructor in French.*

DEPARTMENT OF LAW.

Lieutenant Colonel FRANK W. HALLIDAY (Major, Judge Advocate's Department), *Professor*. (By detail August 30, 1929, under Act of June 6, 1874.)
 Captain James E. Morrisette, Judge Advocate General's Department, *Assistant Professor*.

Major Benjamin F. Caffey, jr., Infantry, *Instructor*.
 Captain Anthony J. Touart, Infantry, *Instructor*.
 First Lieutenant Henry B. Sheets, Infantry, *Instructor*.
 First Lieutenant Edgar H. Snodgrass, Infantry, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

Lieutenant Colonel Edwin C. McNeil, (Major, Judge Advocate General's Department), *Professor*. (By detail August 27, 1923, under Act of June 6, 1874)
 Captain William C. McMahon, Infantry, *Instructor*.
 Captain John T. Schneider, Field Artillery, *Instructor*.
 First Lieutenant Ernest M. Brannon, Infantry, *Instructor*.

DEPARTMENT OF ORDNANCE AND GUNNERY.

Lieutenant Colonel ALEXANDER G. GILLESPIE (Ordnance Dept.), *Professor*.
 (By detail August, 30, 1929, under Act of March 2, 1907.)
Ordnance Officer, Curator of Museum, Range Officer, Chemical Warfare Supply Officer.

Captain Harold A. Nisley, Ordnance Department, *Assistant Professor*.
 First Lieutenant Jacob G. Sucher, Ordnance Department, *Instructor*.
 First Lieutenant Waldemar S. Broberg, Ordnance Department, *Instructor*.
 First Lieutenant Galen M. Taylor, Ordnance Department, *Instructor*.
 First Lieutenant Granger Anderson, Coast Artillery Corps, *Instructor*.

RELIEVED SINCE JUNE 30, 1929.

Lieutenant Colonel Earl McFarland (Major, Ordnance Department), *Professor*.
 (By detail June 15, 1924, and under Act of March 2, 1907.)
 First Lieutenant Paul L. Deylitz, Ordnance Department, *Instructor*.

DEPARTMENT OF MILITARY HYGIENE.

Colonel M. A. W. Shockley, Medical Corps, *Professor*.
 (By detail August 22, 1927, under Act of April 15, 1910.)

DEPARTMENT OF ENGLISH.

Lieutenant Colonel CLAYTON E. WHEAT, *Professor*.
 Major Thoburn K. Brown, Cavalry, *Assistant Professor. In Charge of 4th Class English*.

THIRD CLASS.

Captain Thomas S. Sinkler, jr., Infantry, *Instructor. In Charge*.
 First Lieutenant Robert G. Gard, Field Artillery, *Instructor*.
 First Lieutenant William H. Wenstrom, Signal Corps, *Instructor*.
 First Lieutenant Logan O. Shutt, Coast Artillery Corps, *Instructor*.
 First Lieutenant Philip M. Whitney, Infantry, *Instructor*.
 First Lieutenant Clarence C. Clendenen, Cavalry, *Instructor*.
 First Lieutenant Frank N. Roberts, Infantry, *Instructor*.

FOURTH CLASS.

First Lieutenant John M. Moore, Coast Artillery Corps, *Instructor*.
 First Lieutenant John H. Fonvielle, Coast Artillery Corps, *Instructor*.
 First Lieutenant William M. Wright, jr., Field Artillery, *Instructor*.
 First Lieutenant Robert R. Raymond, jr., Field Artillery, *Instructor*.
 First Lieutenant Joseph J. Billo, Infantry, *Instructor*.
 First Lieutenant Francis W. Farrell, Field Artillery, *Instructor*.

DEPARTMENT OF ENGLISH—Continued.

First Lieutenant Charles N. Branham, Coast Artillery Corps, *Instructw.*

RELIEVED *SINCE* JUNE 30, 1929.

First Lieutenant Bonner F. Fellers, Coast Artillery Corps, *Instructor.*

First Lieutenant Edwin B. Fitzpatrick, Coast Artillery Corps, *Instructor.*

DEPARTMENT OF ECONOMICS, GOVERNMENT, AND HISTORY.

Colonel LUCIUS H. HOLT, *Professor.*

Lieutenant Colonel Robert M. Lyon, Infantry, *Acting Associate Professor.*

ECONOMICS AND GOVERNMENT.

FIRST CLASS.

Lieutenant Colonel Robert M. Lyon, Infantry, *Assistant Professor.*

Major Herman Beukema, Field Artillery, *Instructor.*

Major Stuart R. Carswell, Infantry, *Instructor.*

First Lieutenant George M. Badger, Coast Artillery Corps, *Instructor.*

First Lieutenant Richard P. Ovenshine, Infantry, *Instructor.*

First Lieutenant Donald A. Fay, Infantry, *Instructor.*

RELIEVED SINCE JUNE 30, 1929.

Captain Ira A. Hunt, Infantry, *Instructor.*

First Lieutenant Edward A. Dolph, Coast Artillery Corps, *Instructor.*

HISTORY.

THIRD CLASS.

Captain George I. Cross, Infantry, *Instructor. Assistant Professor.*

Captain Robert B. Ransom, Infantry, *Instructor.*

First Lieutenant Wynot R. Irish, Infantry, *Instructor.*

First Lieutenant Harold A. Meyer, Infantry, *Instructor.*

First Lieutenant Robert E. Blair, Infantry, *Instructor.*

First Lieutenant Donald H. Galloway, Cavalry, *Instructor.*

First Lieutenant Otto L. Nelson, jr., Infantry, *Instructor.*

RELIEVED SINCE JUNE 30, 1929.

Captain Herbert C. Holdridge, Cavalry, *Assistant Professor.*

First Lieutenant Charles Ennis, Infantry, *Instructor.*

First Lieutenant Paul W. Kendall, Infantry, *Instructor.*

ON DUTY AT HEADQUARTERS U. S. M. A.

Lieutenant Colonel Walter K. Wilson, Coast Artillery Corps, *Executive Officer and Commanding Officer Provisional Battalion.*

Major Alvin G. Gutensohn, Signal Corps, *Post Signal Officer.*

Major Charles D. Hartman, Quartermaster Corps, *Quartermaster.*

Major Philip B. Fleming, Corps of Engineers, *Graduate Manager of Athletics. Post Engineer Officer.*

Major Harlan L. Mumma, Infantry, *Provost Marshal. Prison Officer. Parole Officer.*

Captain Louis LeR. Martin, Cavalry, *Assistant and Personnel Adjutant. Recreation Officer.*

Captain Walter H. Wells, Infantry, *Intelligence and Publicity Officer.*

Captain Thomas O. Baker, Quartermaster Corps, *Assistant to Quartermaster.*

Captain Harry N. Burkhalter, Infantry, *Police Officer. Assistant to Quartermaster.*

Captain Edwin V. Dunstan, Quartermaster Corps, *Constructing Quartermaster. Assistant to the Quartermaster.*

Captain William H. Donaldson, Coast Artillery Corps, *Assistant Secretary, Association of Graduates.*

ON DUTY AT HEADQUARTERS, U. S. M. A.—Continued.

First Lieutenant Harry L. Zeller, Quartermaster Corps, *Assistant to Quartermaster.*

First Lieutenant James C. Marshall, Corps of Engineers. *Post Exchange Officer. (Additional duty since May 31, 1930.)*

First Lieutenant John C. Raaen, Infantry, *Post Exchange Officer, Assistant Post Exchange Officer since May 31, 1930.*

First Lieutenant John B. Franks, Quartermaster Corps, *Assistant to the Quartermaster.*

Lieutenant Colonel Elbert E. Farman, jr., U. S. Army, Retired, *Librarian.*

First Lieutenant Philip Egner, *Teacher of Music, U. S. M. A.*

Chaplain Arthur B. Kinsolving, 2d, *Chaplain, U. S. M. A.* (28 Dec., '26).

Mr. Frederick C. Mayer, *Organist and Choirmaster* (12 May, '11).

Warrant Officer Custer Fribley, *Quartermaster's Office.*

RELIEVED SINCE JUNE 30, 1929.

Major James H. Laubach, Quartermaster Corps, *Assistant to Quartermaster.*

Major George S. Andrew, Cavalry, *Assistant and Personnel Adjutant, Recreation Officer.*

ORGANIZATIONS.

U. S. CORPS OF CADETS.

Lieutenant Colonel Robert C. Richardson, jr., Cavalry, *Commandant of Cadets, commanding.*

FIRST BATTALION.

Major Charles K. Nulsen, Infantry, *commanding.*

Company "A", 1st Lieutenant William E. Crist, Infantry, *commanding.*

Company "B", 1st Lieutenant Joseph A. Cranston, Infantry, *commanding.*

Company "C", Captain Edward W. Timberlake, Coast Artillery Corps, *commanding.*

Company "D", 1st Lieutenant Philip E. Gallagher, Infantry, *commanding.*

SECOND BATTALION.

Captain Francis A. Macon, jr., Infantry, *commanding.*

Company "E", 1st Lieutenant Daniel DeBardeleben, Cavalry, *commanding.*

Company "F", Captain Francis A. Macon, jr., Infantry, *commanding.*

Company "G", 1st Lieutenant George B. Conrad, Field Artillery, *commanding.*

Company "H", Captain Henry A. Barber, jr., Infantry, *commanding.*

THIRD BATTALION.

Major Hubert R. Harmon, Air Corps, *commanding.*

Company "I", Major Hubert R. Harmon, Air Corps, *commanding.*

Company "K", Captain Paul R. Goode, Infantry, *commanding.*

Company "L", Captain Charles H. Gerhardt, Cavalry, *commanding.*

Company "M", Captain William S. Eley, Infantry, *commanding.*

PROVISIONAL BATTALION.

Lieut. Col. Walter K. Wilson, Coast Artillery Corps, *commanding.*

(U. S. M. A. Dets. Engineers, Signal Corps, Cavalry, Field Artillery, and Coast Artillery.)

Lieutenant Colonel Robert M. Lyon, Infantry (Attached).

Lieutenant Colonel Otto L. Brunzell, Field Artillery (Attached).

U. S. Military Academy Engineer Detachment.

Major Philip B. Fleming, Corps of Engineers, *commanding*.
 Captain George I. Cross, Infantry (*Attached*).
 Captain Gerald A. Counts, Corps of Engineers (*Attached*).
 First Lieutenant Lester F. Rhodes, Corps of Engineers (*Attached*).
 First Lieutenant Royal B. Lord, Corps of Engineers.
 First Lieutenant Gordon E. Textor, Corps of Engineers.

U. S. Military Academy Signal Corps Detachment.

Major Alvin G. Gutensohn, Signal Corps, *commanding*.
 First Lieutenant William H. Wenstrom, Signal Corps (*Attached*).
 RELIEVED SINCE JUNE 30, 1929.
 Major Alfred E. Larabee, Signal Corps, *commanding*.

U. S. Military Academy Cavalry Detachment.

Major Homer M. Groninger, Cavalry, *commanding*.
 Major Frederic W. Boye, Cavalry.
 Major Ralph I. Sasse, Cavalry.
 Captain William H. W. Reinburg, Cavalry.
 Captain Frank L. Carr, Cavalry.
 First Lieutenant Cornelius C. Jadin, Cavalry.
 First Lieutenant Lawrence E. Shick, Cavalry (*Attached*).
 RELIEVED SINCE JUNE 30, 1929.
 Major James N. Caperton, Cavalry.

U. S. Military Academy Field Artillery Detachment.

Major Richard E. Anderson, Field Artillery, *commanding*.
 Captain Rex W. Beasley, Field Artillery.
 Captain Joseph S. Tate, Field Artillery.
 Captain Lawrence McC. Jones, Field Artillery.
 Captain Loyd Van H. Durfee, Infantry (*Attached*).
 Captain Harold A. Cooney, Field Artillery (*Attached*).
 First Lieutenant Robert G. Gard, Field Artillery (*Attached*).
 First Lieutenant Elton F. Hammond, Field Artillery (*Attached*).
 First Lieutenant Herbert B. Enderton, Field Artillery (*Attached*).
 First Lieutenant Blackshear M. Bryan, jr., Field Artillery.
 RELIEVED SINCE JUNE 30, 1929.
 Major James M. Crane, Field Artillery.

U. S. Military Academy Coast Artillery Detachment.

Major Sanderford, Jarman, Coast Artillery Corps, *commanding*.

U. S. Military Academy Band and Detachment of Field Music.

Captain Robert L. Bacon, Infantry, *commanding*.
 First Lieutenant Philip Egner, Teacher of Music.

U. S. Military Academy Military Police Detachment.

Major Harlan L. Mumma, Infantry, *commanding*.
 First Lieutenant Joseph S. Bradley, Infantry (*Attached*).

Quartermaster Corps Detachment.

Captain Thomas O. Baker, Quartermaster Corps, *commanding*.

Motor Transport Units, Q. M. C.
(69th Motor Transport Co., 94th Motor Repair Section.)

First Lieutenant Harry L. Zeller, Quartermaster Corps, commanding.

Medical Department.

Colonel M. A. W. Shockley, Medical Corps, commanding.

Major Thomas E. Scott, Medical Corps.

Major Jessie I. Sloat, Medical Corps.

Major Joseph deR. Moreno, Medical Corps.

Major Don G. Hilldrup, Medical Corps, *Recruiting Officer*.

Major Tate B. Collins, Medical Corps.

Major John M. Welch, Medical Corps.

Captain William S. Prout, Medical Corps.

Colonel Rex H. Rhoades, Dental Corps.

Major Charles M. Taylor, Dental Corps.

Major Boyd L. Smith, Dental Corps.

Major Richard F. Thompson, Dental Corps.

Captain Louis L. Shook, Veterinary Corps.

Second Lieutenant Douglas Hall, Medical Administrative Corps.

First Lieutenant Lillian J. Ryan, Army Nurse Corps, Chief Nurse.

RELIEVED SINCE JUNE 30, 1929.

Lieutenant Colonel Howard McC. Snyder, Medical Corps.

Captain Luther R. Moore, Medical Corps.

Captain Wayne W. Woolley, Dental Corps.

Captain John K. McConeghy, Veterinary Corps.

29th Ordnance Company.

First Lieutenant Galen M. Taylor, Ordnance Department, commanding.

First Lieutenant Jacob G. Sucher, Ordnance Department (Attached).

U. S. Military Academy Service Detachment.

Major Paul W. Bsade, Infantry, commanding.

Major Thomas D. Finley, Infantry (Attached).

RELIEVED SINCE JUNE 30, 1929.

Major William H. Hobson, Infantry, commanding.

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 is a Cadet advanced from one class to another, unless prevented by sickness, or authorized absence, from attending the aforesaid examination; in such a case a special examination is granted; but in no case is a Cadet advanced from one class to another without having satisfied the Academic Board of his proficiency in each branch of study pursued by his class.

*Names marked thus * in the following pages are regarded as distinguished cadets, their total proportional parts on the general merit roll of the class at the close of the term in the preceding June having exceeded nine@-two per cent of the possible total. A complete list of distinguished cadets by classes, and the subjects in which they particularly excel, will be found in the following pages.*

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.

with Saturday recitations and

80 periods without Saturday recitations.
 Second term, January 2 to June 4: 130 periods with Saturday recitations and 109 periods without Saturday recitations.
 Semi-annual examination, December 26 to 31.
 Annual examination, June 5 to 12.
 Academic day, 7.55 a. m. to 11.55 a. m. and 1.00 p. m. to 3.00 p. m.
 Military exercises, all classes, from 3.15 p. m. to 4.15 p. m.
 Supervised athletics, from 3.15 p. m. to 4.25 p. m.

Class.	Subject.	Attendance.	Part.	Hours.
Fourth (1st year)	Mathematics..	Whole class daily.....	Half..	7.55 to 9.20
	Gymnasium....	Whole class daily, except Saturdays....	Half..	9.20 to 10.45
	Tactics..	Whole class Saturdays.	Half..	9.20 to 10.10
	French..	Half class daily, except Saturdays.	Half..	10.45 to 11.35
	English..	Half class daily, except Saturdays.....	Fourth.	9.20 to 10.10
		(Half classes alternate in attendance in French and English.)	Fourth.	1.00 to 2.00
			Fourth.	2.00 to 3.00
			Fourth.	1.00 to 2.00
Third (2d year)	Mathematics..	Whole class daily.....	Half..	7.55 to 9.20
	surveying..	Alternates daily with Mathematics for first 30 periods of year with same sections and hours.	Half..	10.30 to 11.55
	History.....	Half class daily..	Fourth.	7.55 to 9.10
	French.....	Half class daily..	Fourth.	10.40 to 11.55
	Tactics.....	Replaces French with same sections and hours for 18 recitations; 10 beginning September 1; 8 ending June 4. (Half classes alternate in attendance in History and in French or Tactics.)	Fourth.	7.55 to 9.10
	English.....	Half class daily, except Saturdays.....	Fourth.	7.55 to 9.10
	Drawing.....	Half class daily, except Saturdays.....	Fourth.	2.00 to 3.00
		(Half classes alternate in attendance in English and Drawing.)	Half..	1.00 to 3.00

Class.	Subject.		Part.	Hours.
Second (year)	Natural and Experimental Philosophy.	Whole class		
	Laboratory....	When ordered..	Half..	7.55 to 9.55
			Half..	9.55 to 11.55
	Chemistry and Electricity Laboratory..	Whole class daily..	Half..	7.55 to 9.20
			Half..	10.30 to 11.56
		When ordered..	Half..	7.55 to 9.56
			Half..	9.55 to 11.55
	Spanish.....	Half class daily, except Saturdays.	Fourth.	1.00 to 2.00
			Fourth.	2.00 to 3.00
		Drawing.....	Half class daily, except Saturdays.....	Half..	1.00 to 3.00
	Tactics.....	Replaces Drawing for 30 periods from March 11. (Half classes alternate in attendance in Spanish and in Drawing or Tactics.)		
First (4th year)	Engineering,...	Whole class daily	Half..	7.55 to 9.20
	Military Art..	Replaces Economics and Government and Ordnance and Gunnery for 13 periods from Jan. 2 with same hours.	Half..	10.30 to 11.55
			Fourth.	7.55 to 9.10
	Ordnance and Gunnery.	Half class daily (except Dec. 8 to Dec. 23 for Military Hygiene and Jan. 2 to Jan. 16, for Military Art).	Fourth.	10.40 to 11.55
	Economics and Government.	Half class daily (except Dec. 8 to Dec. 23 for Military Hygiene, and Jan. 2 to Jan. 16, for Military Art).	Fourth.	7.55 to 9.10
			Fourth.	10.40 to 11.55
	Law.....	Half class daily, except Saturdays.	Fourth.	1.00 to 2.00
			Fourth.	2.00 to 3.00
	Tactics and Riding.	Half class daily, except Saturdays.	Fourth.	1.00 to 2.00
		(Half classes alternate in attendance in Law and in Tactics and Riding.)	Fourth.	2.00 to 3.00
	Hygiene.....	Replaces Economics and Government and Ordnance and Gunnery for last 14 periods of term ending Dec. 23. Replaces drill for last 18 periods of term ending Dec. 23.	Half..	7.55 to 9.10
		Half..	10.40 to 11.55	

Members of the Graduating Class Arranged According to General Merit.

	Maximum..	2990.00			
*1 Yount, P. F.	2988.51		78 Curcio, A. E.	2568.90	
*2 Carter, W. A., Jr.	2794.89		79½ Janairo, M. S.	2564.07	
*3 Whipple, W., Jr.	2780.53		80 Lee, M. J.	2563.06	
*4 Keller, C., Jr.	2773.75		81 MacFarland, J. J.	2568.97	
*5 Swofford, R. P., Jr.	2770.93		82 Langdon, W. H.	2567.89	
*6 Herbert, J. A. K.	2758.94		83 Boyd, H. R.	2564.60	
*7 Castle, F. W.	2750.88		84 Holtzen, E. E., II	2563.35	
8 Ruestow, P. E.	2737.86		85 Morrow, S. L.	2561.21	
9 Kromer, P. F., Jr.	2737.06		86 Watson, A. Jr.	2549.86	
10 Sawin, C. V. B.	2734.84		87 Harding, M. L.	2547.85	
11 Bartlett, L. R., Jr.	2732.16		88 Wing, F. F., Jr.	2546.32	
12 Lathrop, R. B.	2732.12		89 Curtis, J. O., Jr.	2545.40	
13 Klinke, E. F.	2726.46		90 Walsh, B.	2544.92	
14 Schlatter, G. F.	2719.37		91 Crowwell, H. B.	2541.89	
15 Kumpe, E. F.	2718.69		92 Grisham, W. F.	2540.23	
16 Lancefield, R. L.	2708.61		93 Smith, P. W.	2538.47	
17 Dickinson, W. D., Jr.	2707.30		94 Fitch, A. R.	2538.04	
18 Bosworth, L. A.	2704.32		95 Alexander, D. S.	2533.83	
19 Peterson, C. L.	2698.76		96 Brett, J. Q.	2532.81	
20 Gunderson, C. H.	2698.20		97 Twyman, J. H., Jr.	2532.30	
21 Neil, D. R.	2697.36		98 Brown, P. H., Jr.	2529.82	
22 McGuire, E. L.	2692.19		99 Clark, P., Jr.	2529.21	
23 Terry, F. G.	2691.29		100 Berry, E.	2528.84	
24 Beasley, O. B.	2687.25		101 Baker, D. H.	2528.67	
25 Schimmelpfennig, I. R.	2686.77		102 Harris, A. E.	2528.34	
26 Heriot, J. J.	2686.32		103 Sutton, J. S.	2524.96	
27 Porter, R. W., Jr.	2681.26		104 Hutchinson, R. C.	2523.34	
28 Dudley, J. H.	2676.05		105 Darrah, J. T.	2523.12	
29 Wright, A. M., Jr.	2675.87		106 Lindquist, R. E.	2520.81	
30 Shaffer, L. H.	2674.68		107 Wooten, S. C.	2515.30	
31 Dennis, A. E.	2667.92		108 Cron, R. E., Jr.	2515.01	
32 Allen, W. H., Jr.	2664.75		109 Sampson, R. T.	2512.43	
33 McCoy, H. M.	2664.58		110 Wright, W. H. S.	2512.25	
34 Fernstrom, C. H.	2664.55		111 Stuart, A. W.	2511.91	
35† Pradisdh, S.	2662.56		112 Perry, W. A.	2509.04	
36 Haas, C. W.	2657.50		113 Hill, G. E.	2508.15	
37 Ferguson, D. W.	2656.01		114 Greco, J. F.	2504.36	
38 Lewis, H. du B.	2649.19		115 Taber, A. P.	2498.30	
39 Heitman, C. L., Jr.	2646.93		116 Odenweller, C. J., Jr.	2495.95	
40 Heath, L. T.	2641.45		117 Ferrin, E. S.	2494.58	
41 Mandelbaum, A. J.	2641.13		118 Ausman, N. E.	2493.93	
42 O'Meara, A. P.	2637.88		119 Garton, G. G.	2493.31	
43 Piper, C. N.	2636.77		120 Brunzell, R. L.	2489.60	
44 Wood, R. J.	2635.43		121 Millener, R. D.	2486.59	
45 Dodson, A. K.	2631.93		122 Timothy, R. W.	2486.45	
46 Bradley, M. E., Jr.	2630.08		123 Smith, A. D.	2485.56	
47 Wehle, P. C.	2626.68		124 Hamlett, B.	2483.26	
48 Kipatriek, D. M., Jr.	2623.08		125 Cook, E. S.	2482.22	
49 Ganey, W. D.	2622.35		126 Miller, T., Jr.	2478.40	
50 Duehring, G. C.	2621.67		127 Grubbs, W. E.	2475.17	
51 Uhrhane, F. F.	2615.62		128 Eckert, W. D.	2473.93	
52 Dodge, C. G.	2615.46		129 Weber, F. R.	2473.29	
53 Mitchell, H. V.	2609.73		130 Cloud, C. C., Jr.	2471.91	
54 Vaughn, J. N.	2606.61		131 Kane, O'N. K.	2471.30	
55 Odum, T. C.	2602.91		132 Peterson, A. C.	2470.17	
56 Stone, A. G.	2602.75		133 Brooks, H. E.	2469.89	
57 Rothschild, J. H.	2594.99		134 Roy, P. A.	2469.11	
58 Crawford, S. F.	2594.88		135 Patrick, B. C.	2467.69	
59 Carrithers, T. W.	2593.54		136 Harris, W. H.	2466.71	
60 Sweeney, W. C., Jr.	2593.03		137 Stoughton, T. R., Jr.	2466.57	
61 Kunzig, H. B.	2592.16		138 Dunn, T. W.	2465.61	
62 Ewbank, K. H.	2590.23		139 Norstad, L.	2461.03	
63 Edgar, T. L.	2588.78		140 Koscielniak, A. A.	2459.41	
64 Gibner, H. C., Jr.	2588.15		141 Lunn, J. S.	2467.75	
65 Haggerty, R. F.	2585.72		142 Johnson, M. C.	2457.71	
66 Kowalski, F., Jr.	2585.18		143 Dice, J. E. F.	2455.85	
67 Smith, A. M., Jr.	2585.16		144 Lewis, M.	2454.91	
68 Howze, H. H.	2583.11		145 Deering, O. R.	2452.10	
69 Geoffrey, H. H.	2581.05		146 Ammerman, J. F.	2450.33	
70 Walsh, J. X.	2579.99		147 Scott, L. C.	2448.10	
71 Packard, H. B.	2579.94		148 Kilborn, J. C.	2447.22	
72 Watson, R. J.	2578.46		149 Taylor, W. N.	2445.82	
73 Barrow, R. C.	2578.25		150 Atkinson, F. D.	2441.03	
74 Booth, R. H.	2576.32		151 Harris, W. W.	2439.73	
75 Fuller, A. L., Jr.	2574.87		152 Brandt, C. A.	2439.70	
76 Davis, M. S.	2574.64		153 Crabb, F. G., Jr.	2437.92	
77 Sisson, W. W.	2571.05		154 Nyquist, B. R.	2435.25	
			155 Hayden, J. C.	2429.48	

*Distinguished Cadet.—Any Cadet whose total proportional parts on the Graduating Merit Roll at the close of the four years' course exceeds 92 per cent. of the possible total, is regarded as distinguished.

†Foreign Cadet

‡Filipino Cadet.

156	Ports, R. A.....	2427.61
157	Carmichael, R. L., Jr.....	2425.66
158	Hutton, C. I.....	2424.95
159	Gibbs, G. W.....	2422.64
160	Goodwin, A. C., Jr.....	2420.95
161	Muth, R. W.....	2420.50
162	Freeman, R. S.....	2420.29
163	Thiede, W. W.....	2418.91
164	Smith, H. L.....	2418.31
165	Pospisil, J. J.....	2414.64
166	Bristol, R. M.....	2411.75
167	Sachs, E. I.....	2410.48
168	Hurt, M. H., Jr.....	2410.17
169	Kelley, S. P.....	2408.77
170	Lermond, G. W.....	2407.29
171	Burnett, N. R.....	2405.94
172	Olin, C. L.....	2408.87
173	Roth, S.....	2403.45
174	East, J. C.....	2402.99
175	Kenny, E. A.....	2402.70
176	Pauley, J. L., Jr.....	2402.16
177	Folk, F. T.....	2399.68
178	Sutherland, R. C.....	2399.35
179	Haskell, J. F.....	2398.92
180	O'Keefe, R. J.....	2398.54
181	Clifford, C. M.....	2398.32
182	Neal, N. A.....	2395.94
183	Quinn, H. W.....	2395.70
184	Brisach, R. C.....	2394.58
185	Eastburn, C. P.....	2393.21
186	Perry, G. W. R.....	2384.61
187	Blackford, C. D.....	2383.86
188	Hampton, E. M.....	2383.63
189	Wall, T. F.....	2378.42
190	Pitcher, J. G.....	2377.94
191	Luckett, J. S.....	2377.30
192	Quinto, M. A.....	2374.79
193	Miller, J. A.....	2373.88
194	Moore, N. D.....	2372.88
195	Clarke, C. H., Jr.....	2371.56
196	Jurney, C. E.....	2367.69
197	Murrel, J. H.....	2364.05
198	Mifflin, T.....	2360.98

†Foreign Cadet.

199	Taylor, D. R.....	2360.68
200	Wilson, J. K., Jr.....	2356.33
201	Corr, F. J.....	2354.09
202†	Sudasma, C.....	2358.37
203	Landon, K. M.....	2351.11
204	Appelman, A. R.....	2349.31
205	Mason, G. L.....	2342.88
206	Dellinger, H. P.....	2341.40
207	Maxwell, W. R.....	2339.76
208	Strode, A. E., Jr.....	2338.63
209	Cooper, D. A.....	2337.82
210	Kimpton, T. R.....	2334.44
211	Heimerdinger, E. H.....	2328.13
212	Guthrie, J. S.....	2327.87
213	MacLean, A. D.....	2326.72
214	Parker, R. C.....	2324.83
215	Moore, H. R.....	2322.40
216	Richardson, J. L., Jr.....	2321.62
217	Dohs, F. H.....	2320.14
218	King, L.....	2319.32
219	Stevens, E. S.....	2316.19
220	Sauer, J. S.....	2314.80
221	James, J. E., Jr.....	2309.64
222	Beauchamp, C. E.....	2309.56
223	Chalmers, P. A.....	2308.86
224	Kent, T.....	2304.67
225	Smith, S.....	2304.14
226	Royall, H. E.....	2303.31
227	Blanchard, P. W., Jr.....	2302.49
228	Riley, J. J., Jr.....	2299.55
229	Bogart, T. F.....	2298.91
230	Broom, T. A.....	2296.79
231	Emery, R. G.....	2288.08
232	Anderson, H. C.....	2281.34
233	Ahearn, W. E.....	2279.70
234	Ohme, H. W.....	2277.27
235	Winters, H.....	2273.04
236	Weyrauch, P. R.....	2272.66
237	Diddlebock, W. H.....	2260.39
238	Haugen, O. D.....	2254.97
239	Townes, M. E.....	2243.89
240	Simpson, F. J.....	2225.55
241	Lewis, C.....	2205.84

FIRST CLASS—245 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1926.	Age at date of Admission.		Date and Place of Birth.	Order of merit in 1st Class year.										Final Cord ct.
				Years.	Mos.		Military Engineering	Ordnance and Gun- nery.	Law.	Economics, Govern- ment, and History.	Military Hygiene.	Tactics.	Conduct.	D	Final Tactics.		
																rit or they e a ing May 31, 13 0.	
228	Ahearn, Walter Edwin	R. I., 1st.	Aug. 28	22	0	8-26-04, R. I.	233	222	175	205	202	232	166	78	235	178	
91	Alexander, Dana Stuart	Wash., 4th.	July 1	20	6	12-26-05, N. C.	98	83	87	106	81	159	55	42	140	85	
30	Allen, William Herschel, Jr.	Large.	July 1	17	7	12-10-08, Pa.	33	37	31	54	16	80	72	47	46	83	
139	Ammerman, James Frederick	Pa., 23d	July 1	21	05	1-23-05, Pa.	166	148	73	173	177	73	102	57	187	119	
238	Anderson, Harry Burns	Army	July 1	20	7	11-19-05, Ga.	239	240	219	221	159	185	229	125	228	232	
229	Appelman, Alexander Richard	N. H., 1st.	July 7	20	0	7- 9-06, Ill.	223	217	185	227	165	237	232	133	242	210	
156	Atkinson, Frederick Dwight	W. Va., 1st.	July 1	21	0	7- 9-05, W. Va.	153	167	200	153	183	34	86	52	103	142	
134	Ausman, Neal Edwin	Iowa, 11th.	July 1	21	8	10-21-04, Iowa.	148	108	137	123	166	163	121	65	136	117	
83	Baker, David Hodge	N. Y., 2d.	July 1	18	6	12-31-07, N. J.	55	137	68	64	105	171	194	91	159	137	
99	Barrow, Ralph Cooper	S. C., 7th.	July 1	18	9	10- 7-07, S. C.	151	155	20	61	54	119	55	42	83	43	
22	Bartlett, Le Roy, Jr.	Calif., §	July 1	19	08	11- 4-06, Texas.	19	14	44	43	25	19	172	81	24	194	
38	Beasley, Oscar Benjamin	Fla., 2d.	July 1	17	3	4- 9-09, Fla.	44	41	66	86	31	4	65	44	4	76	
197	Beauchamp, Charles Edward	Mich., 7th.	July 1	18	5	1-23-08, Mich.	160	153	227	224	178	154	221	115	188	212	
55	Berry, Edward	Ore., 2d.	July 1	20	11	8- 7-05, Ore.	59	107	56	41	113	67	43	37	63	78	
170	Blackford, Clifton Donald	Pa., 18th.	July 1	19	1	5-24-07, Pa.	154	170	163	147	106	181	217	113	192	224	
237	Blanchard, Paul William, Jr.	Wis., Sen. Lenroot.	July 1	17	6	1-15-09, Ill.	229	226	238	237	230	202	225	120	215	214	
219	Bogart, Theodore Francis	Army	July 1	21	5	1-18-05, Ill.	237	239	171	134	240	164	118	63	182	129	
90	Booth, Robert Highman	Ill., Rep. A. L. Yates	July 1	21	4	2-20-05, D. C.	127	103	69	125	63	48	27	31	70	69	
43	Bosworth, Lawrence Arthur	Kan. §	July 1	19	10	8-20-06, Kan.	66	27	34	39	78	21	160	74	11	208	
94	Boyd, Harry Raymond	Conn., 2d.	July 1	19	1	5-24-07, Mass.	62	93	99	146	140	133	86	52	78	87	
23	Bradley, Mark Edward, Jr	S. C., 3d	July 1	18	7	12-10-07, S. C.	50	39	9	22	12	27	78	49	23	65	
192	Brandt, Carl Amandus	Army	July 1	20	6	1- 9-06, Neb.	182	197	159	184	32	132	235	147	139	230	
140	Brett, James Quayle	Calif., Sen. Shortridge	July 1	18	0	7- 8-08, Mass.	108	138	187	162	145	153	96	55	141	73	
203	Brisach, Raymond Charles	N. Y., 24th.	July 1	17	11	8- 6-08, N. Y.	191	166	186	223	227	212	164	77	229	136	
190	Bristol, Richards Montgomery	Vt., Sen. Dale	July 1, '25	17	10	8-28-07, Vt.	211	194	166	167	207	173	164	77	201	140	
149	Brooks, Harold Eugene	Mich., 6th.	July 1	20	3	3-18-06, Mich.	138	173	164	130	102	105	144	71	117	113	
211	Broom, Thad Adolphus	S. C., 4th.	July 1	20	1	6-14-06, S. C.	204	204	220	233	186	217	96	55	205	49	
87	Brown, Percy Howard, Jr.	La., 1st.	July 1, '27	21	11	8- 8-05, La.	99	123	55	117	44	59	144	71	82	145	
70	Brunzell, Robert Louis	Idaho, 1st.	July 1	19	4	3- 2-07, Wyo.	87	110	60	45	66	127	22	30	118	58	
148	Burnett, Norman Ray	Texas, 13th.	Aug. 28	20	8	12- 9-05, Texas	150	171	160	144	155	156	7	18	138	5	

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Order of General Merit	NAMES.	Appointed from	Date of Admission, 1926.	Age at date of Admission.		Date and Place of Birth	Order of merit in 1st Class year.							Demerit for the year ending May 31, 1930.	Final Tactics.	Final Conduct.	
				Years.	Mos.		Military Engineering	Ordnance and Gunnery.	Law.	Economics, Government, and History.	Military Hygiene.	Tactics.	Conduct.				
160	Carmichael, Roderick Leland, Jr.	S. C., Sea. Smith	July	1	18	10	8-17-07, N. Y.	168	129	162	166	136	96	174	84	111	154
119	Carrithers, Truman William	Ill., 8th	July	1	19	0	7-12-07, Calif.	104	113	116	120	192	151	151	73	121	132
*3	Carter, William Arnold, Jr.	Miss., 3d	July	1	19	0	6-27-07, Texas.	4	6	19	11	13	7	48	40	7	39
21	Castle, Frederick Walker	N. J., Sen. Edwards	July	1	17	9	10-14-08, P. I.	26	25	17	21	24	60	147	72	9	124
223	Chalmers, Paul Aloysius	Mass. §	July	1	20	8	10-31-05, Mass.	234	225	158	127	222	240	175	85	240	190
103	Clark, Paul, Jr.	N. Y., 22d	July	1	17	7	11-19-08, D. C.	118	130	136	118	141	12	34	34	30	71
204	*Clarke, Christian Hudgins, Jr.	Ga., 5th	Aug.	30	21	7	2- 3-05, Va.	221	218	202	105	156	110	207	104	132	162
176	Clifford, Carleton Merritt	Vt. §	July	1	21	1	5-27-05, Vt.	143	189	170	177	194	230	86	52	204	91
110	Cloud, Charles Clinton, Jr.	Ohio, 11th	July	1	17	11	8-13-08, Ohio	128	95	93	104	99	129	115	62	88	62
195	Cook, Brainard Spencer	La., 8th	July	1	18	4	3- 8-08, La.	189	112	172	219	128	207	226	121	153	217
208	*Cooper, Daniel Anderson	Ga., 12th	Jan. 3, '27	20	2	2	11-13-06, Hawaii	200	163	146	240	233	219	102	57	207	163
216	Corr, Francis Joseph	N. Y., 30th	July	1	21	5	2-12-05, N. Y.	225	223	234	165	195	225	58	43	225	40
168	Crabb, Frederick Gardner, Jr.	Conn., Sen. Bingham	July	1	21	8	10-25-04, Conn.	162	178	157	137	229	150	187	90	147	177
104	Crawford, Stuart Francis	Ohio, 17th	July	1	19	9	9-24-06, Ohio	106	114	97	135	190	74	29	32	57	25
62	Cron, Robert Edwin, Jr.	Tenn., 4th	July	1	18	10	8-19-07, Pa.	71	94	12	30	50	122	194	91	165	174
135	Croswell, Henry Bittinger	W. Va., 1st	July	1	20	9	9-19-05, D. C.	136	139	151	56	216	216	134	69	189	147
111	Curcio, Anthony Eugene	N. Y., 3d	July	1	18	7	11-18-07, N. Y.	126	126	127	110	123	88	37	36	91	37
68	Curtis, James Owen, Jr.	Texas, 18th	July	1	17	5	1-25-09, N. M.	83	75	128	62	36	25	58	43	27	68
154	Darrah, James Theopold	Kan. §	July	1	21	5	1-31-05, Kan.	193	143	74	139	38	193	131	68	74	180
57	Davis, Mahlon Smith	Pa., 17th	July	1	20	9	8- 9-03, Tenn.	65	49	32	55	39	178	131	68	163	148
162	Deering, Othel Rochelle	Texas, 12th	July	1	19	10	8-24-06, Texas.	141	157	176	148	90	218	134	69	179	100
189	Dellinger, Hubert Paul	N. C., 9th	July	1	21	2	5- 4-05, N. C.	181	192	216	206	118	192	22	30	209	38
26	Dennis, Albert Eugene	N. M., Rep. A.L. Morrow	July	1	18	10	9- 3-07, Ohio	35	9	7	42	33	97	204	99	89	172
125	Dice, John Brazelton Fillmore	Tenn., 2d	July	1	18	3	3-20-08, Tenn.	101	124	149	114	107	172	160	74	177	166
31	Dickinson, William Dewoody, Jr.	Ark., 5th	July	1	17	9	10- 2-08, Mo.	28	20	21	33	40	128	178	87	58	181
233	Diddlebock, William Holtz	H. S.	July	2	19	7	12- 8-06, Md.	217	238	221	231	220	228	216	112	239	229
47	Dodge, Charles Granville	Vt., 2d	July	1	19	4	3-12-07, N. J.	54	51	63	80	67	18	75	48	15	103
65	Dodson, Aubrey Kenneth	Okla., 2d	July	1	21	4	3- 3-05, Ark.	88	106	91	49	75	22	18	28	16	27
224	Dohs, Francis Hill	N. Y., Sen. Wadsworth	July	1	19	6	1-13-07, N. Y.	220	213	232	238	157	204	94	54	230	114
25	Dudley, John Henderson	Calif., 6th	July	1	18	9	9-25-07, Calif.	23	29	33	38	152	70	46	39	39	48
49	Duehring, George Clifford	D. C. §	July	1	19	5	1-31-07, D. C.	63	73	37	31	37	76	48	40	49	35

153	Dunn, Thomas Weldon	Texas, 12	July	1	17	10	9-12-08, Texas	188	174	124	136	149	56	96	55	72	72
206	East, Joe Clifton	Mo., 16th	July	1	18	7	11-17-07, Mo.	207	201	188	192	175	196	151	73	206	173
152	Eastburn, Charley Paul	Miss., 5th	July	1	17	11	7-19-08, Ala.	165	199	147	88	142	146	46	39	195	95
48	Eekert, William Dole	Ind., 4th	July	1	17	5	1-20-09, Ill.	61	89	54	20	42	43	72	47	109	106
117	Edgar, Thomas Irwin	Md., Sen. Bruce	July	1	20	5	1-23-06, Md.	85	71	140	163	129	165	151	73	126	107
235	Emery, Russell Guy	Minn., 2d	July	1	17	11	7-17-08, N. D.	226	234	191	222	208	238	241	172	221	239
75	Ewbank, Keith Hartman	H. S.	July	1	20	5	1-24-06, Ind.	47	74	114	132	60	89	75	48	36	52
29	Ferguson, Darwin Worth	Mich., 6th	July	1	17	10	8-20-08, Mich.	48	54	41	13	91	65	5	17	4	3
51	Fernstrom, Carl Henry	N. J. §	July	1	19	06	12-31-06, N. Y.	34	42	58	103	19	98	194	91	53	157
82	Fitch, Alva Revista	Neb., Sen. Howell	July	1	18	in	9-10-07, Neb.	79	68	109	71	100	77	198	92	150	207
165	Folk, Frank Theodore	Okla., 6th	July	1	19	5	1-27-07, Okla.	142	181	222	172	27	90	127	67	172	115
143	Freeman, Richard Shafle	Ind., 11th	July	1	19	0	6-22-07, Ind.	114	156	205	179	88	108	18	28	112	7
106	Fuller, Arthur Leonard, Jr.	Large	July	1	19	11	7-22-06, D. C.	116	141	138	99	97	42	51	41	13	50
36	Ganey, Wiley Duncan	Ala. §	July	1	19	6	12-18-06, Ala.	42	50	57	47	14	36	44	38	71	15
107	Garton, George Goodrell	Iowa, 7th	July	1	19	6	12-24-06, Iowa	82	69	121	160	92	86	184	89	93	167
63	*Geoffrey, Harry Hollingsworth	Army	July	1	19	6	12-19-06, Minn.	103	115	43	4	153	32	112	61	33	120
196	Gibbs, George Wareham	Texas, 14th	July	1	18	9	9-27-07, Cuba	177	179	210	200	196	162	187	90	158	199
89	Gibner, Herbert Charles, Jr.	Conn., Sen. Bingham	July	1	17	8	11- 8-08, Calif	60	90	36	50	59	75	217	113	81	188
179	*Goodwin, Arthur Cleveland, Jr.	N. C., Sen. Overman	July 1,	'25	17	7	12- 6-07, S. C.	164	186	224	171	191	103	115	62	152	143
84	Greco, John Frank	Minn., Sen. Shipstead	July	1	19	5	1-21-07, Minn.	109	91	82	18	34	139	194	91	164	196
61	Grisham, William Fletcher	Miss., 4th	July	1	18	1	6-12-08, Miss.	57	47	115	72	101	46	131	68	85	99
131	Grubbs, William Ewing	Ky., Sen. Ernst	July	1	18	0	7- 3-08, Ky.	119	79	169	188	83	125	78	49	104	54
20	Gunderson, Clarence Harvey	Iowa., 10th	July	1	19	7	12-15-06, Iowa	29	43	42	35	18	23	5	17	22	6
230	Guthrie, John Simpson	Colo., 3rd	July	1	18	1	6-12-08, D. C.	231	231	199	214	205	227	184	89	224	195
60	Haas, Charles William	N. D., 2d	July	1	19	3	3-30-07, N. D.	32	38	75	94	130	201	147	72	161	171
100	Haggerty, Robert Foster	Mont., Sen. Wheeler	July	1	21	10	9-15-04, Ohio	45	87	123	126	203	203	151	73	154	160
105	Hamlett, Barksdale	Ky., 8th	July	1	17	6	12-30-08, Ky.	110	98	64	149	167	61	127	67	90	121
144	Hampton, Ephraim Melmoth	Texas, 15th	July	1	17	11	8-16-08, Va.	175	146	95	102	84	115	177	86	180	152
66	Harding, Marvin Lewis	Army	July	1	20	2	5- 1-06, Va.	41	22	92	78	35	233	120	64	210	158
142	*Harris, Albert Everett	Nev., Sen. Oddie	July 1,	'25	21	11	7- 3-03, Calif	135	133	201	181	64	144	3	12	98	45
74	Harris, William Henry	Colo., 4th	July	1	17	10	9- 5-08, Colo.	100	81	46	44	76	37	202	94	66	192
161	Harris, William Warner	Mo., 12th	July	1	19	5	2- 7-07, Mo.	180	183	155	138	151	94	69	45	119	31
191	Haskell, Joseph Farrell	N. Y., 18th	July	1	18	0	7- 1-08, Neb.	167	206	104	215	114	188	221	115	148	218
234	Haugen, Orin Doughty	N. D., 1st	July	1	18	10	8-18-07, N. D.	235	232	182	213	242	197	238	163	222	242
80	*Hayden, John Charles	Ohio, 14th	Jan. 1,	'29	22	8	5- 8-06, Ohio	137	109	24	69	218	91	13	25	100	110
27	Heath, Louis Theilmann	Colo., Sen. Means	July	1	19	0	6-18-07, Colo.	30	24	59	34	85	26	140	70	14	143
186	Heimzendinger, Earl Hugh	Army	July	1	21	2	5- 2-05, Ill.	218	237	111	87	184	183	83	51	237	178
39	Heitman, Charles Lee, Jr.	Idaho, Sen. Gooding	July	1	19	0	6-30-07, Idaho	43	18	103	92	51	8	27	31	6	31
*5	Herbert, James Aloysius Keller	Mass., 10th	July	1	17	4	2-25-09, Mass.	16	28	1	8	26	142	203	96	51	150
*6	Heriot, James Judson	Ga., 1st	July	1	19	1	5-28-07, Ga.	22	7	5	2	8	50	31	33	40	28
101	Hill, Grant Eugene	Mo., 1st	July	1	19	10	8-22-06, Ohio	105	99	133	52	82	179	71	46	146	93
32	Holtzen, Ernest Emil, II	Mo., 8th	July	1	18	5	1-29-08, Mo.	70	44	27	7	164	6	108	59	25	55

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				Years.	Mos.		Military Engineering	Ordnance and Gunnery.	Law.	Economics, Government, and History.	Military Hygiene.	Tactics.	Conduct.				
113	Howze, Hamilton Hawkins	Ohio, 21st	July 1	17	6	12-21-08, N. Y.	78	66	150	128	209	130	178	87	113	184	
124	Hurt, Marshall Hill, Jr.	Ala., 5th	July 1	18	0	6-26-08, Ala.	123	104	179	133	131	78	51	41	133	36	
126	Hutchinson, Richard Churchill	Minn., 6th	July 1	18	10	9-12-07, Me.	140	102	122	187	143	54	37	36	34	24	
157	Hutton, Carl Irven	Army	July 1	19	7	12-14-06, Ind.	131	193	112	91	119	213	215	109	194	216	
220	James, Joseph Eakens, Jr.	Texas, 9th	July 1	19	1	5-24-07, S. C.	214	228	223	208	212	189	172	81	214	221	
72	¹⁴ Janairo, Maximiano Saqui	P. I.	July 1	20	10	8-20-05, P. I.	91	60	70	48	5	206	29	32	223	11	
175	Johnson, Marvin Candler	Fla., 2d	July 1	20	10	8-18-05, Fla.	139	76	212	194	179	231	206	102	216	193	
—	⁶ Jones, Samuel Edward ²⁴	Ky., 7th	Jan. 23, '27	21	2	10-18-05, Ky.	...	...	...	...	...	...	...	...	...	...
166	Jurney, Claude Emerson	Army	July 1	20	7	11-19-05, Texas	157	158	189	79	135	184	230	129	191	226	
128	Kane, O'Neill Keren	Mo., 15th	July 1	18	4	3- 3-08, Mo.	145	101	110	170	173	114	58	43	107	61	
*4	Keller, Charles, Jr.	Large	July 1	17	8	10-20-08, Mich.	8	13	6	1	61	11	31	33	8	33	
187	Kelley, Samuel Philbrick	R. I., Sen. Metcalf	July 1	19	6	12-23-06, R. I.	152	161	195	230	239	223	78	49	197	104	
171	Kenny, Eugene Anthony	N. Y., Sen. Copeland	July 1	20	6	12-30-05, N. Y.	176	211	148	186	224	112	48	40	114	46	
215	¹² Kent, Thomas	Wyo., Sen. Warren	July 19	17	0	7-19-09, N. Y.	198	142	239	241	234	199	184	89	184	223	
109	Kilborn, John Chesley	Texas, 17th	July 1	18	5	2- 4-08, Texas	125	88	96	74	52	149	198	92	129	204	
34	Kilpatrick, Douglas Mitchel, Jr.	La., 3d	July 1	17	7	12- 3-08, La.	37	52	78	37	86	17	22	30	20	18	
231	Kirpton, Theodore Roberts	Ill., 2d	July 1	19	2	5- 4-07, Ill.	238	221	161	195	244	205	233	138	208	234	
225	King, Ludlow	Pa., 32d	July 1	18	0	7- 4-08, Okla.	205	208	229	207	185	243	224	118	227	201	
18	Klinke, Emil Fred.	Ore. §	July 1	20	7	11-30-05, Neb.	7	4	13	24	70	152	213	106	61	200	
137	Koscielniak, Adam Andrew	N. Y., 33d	July 1	18	9	10- 1-07, Poland	120	92	144	164	103	182	168	79	157	112	
71	Kowalski, Frank, Jr.	Army	July 1	19	8	10-18-06, Conn.	36	48	62	60	10	195	237	159	183	238	
*7	Kromer, Philip Frederick, Jr.	Ohio §	July 1	20	9	10- 2-05, Ohio	6	23	38	28	11	9	10	20	12	22	
45	Kumpe, Edward Fenlon	Large	July 1	18	6	12-30-07, Kansas	18	12	98	108	93	109	115	62	69	86	
58	Kunzig, Henry Bing	Ohio, 14th	July 1	17	9	10- 5-08, Wash.	46	31	132	111	137	64	78	49	77	75	
*2	Lancefield, Robert Lynn	Ore., 3d	July 1	17	7	11-25-08, Ore.	2	2	2	5	28	106	94	54	62	102	
213	Landon, Kurt Martin	Ill., 21st	July 1	18	6	1-16-08, Mo.	212	236	218	216	160	141	86	52	131	105	
67	Langdon, Wendell Holmes	Calif., 10th	July 1	17	10	8-23-08, Colo.	92	77	88	66	55	39	17	27	45	21	
64	Lee, Morris John	Iowa, 1st	July 1	20	0	6-22-06, Iowa	86	67	79	46	68	58	34	34	54	17	
201	¹³ Lermond, George William	Mass., 12th	July 1	21	7	11-29-04, Mass.	197	182	241	218	120	85	70	42	128	12	
241	Lewis, Charles	Army	July 1	19	6	1- 5-07, Poland	240	241	183	239	246	244	242	184	243	240	
*13	Lewis, Hubert du Bois	Ore. §	July 1	20	3	3-30-06, N. Y.	10	10	49	25	17	118	2	7	110	2	

163	Lewis, Millard	Ill., 4th	July	1	19	7	12- 8-06, D. C.	156	150	204	178	135	100	102	57	125	94
59	Lindquist, Roy Ernest	Me., 1st	July	1	19	4	2-18-07, Mass.	67	55	80	96	183	15	37	36	38	33
*10	Lothrop, Robert Blake	D. C. §	July	1	19	6	1-14-07, Calif.	12	21	14	14	9	1	121	65	3	138
198	*Luckett, James Sawyer	N. C., Sen. Simmons	July 1,	'25	18	3	4-11-07, Mo.	178	207	168	209	217	187	166	78	162	205
177	Lunn, James Snow	Me., 3d	July	7	17	5	2- 1-09, Minn.	149	96	211	225	122	177	187	90	175	2.3
35	McCoy, Howard Monroe	N. Y., Sen. Wadsworth	July	1	18	7	12- 4-07, Pa.	21	34	106	89	45	20	37	36	26	107
53	MacFarland, John Joseph	N. Y., 28th	July	1	19	2	5- 2-07, N. Y.	75	86	35	81	94	31	13	25	17	57
181	MacLean, Allan Duard	H. S.	July	1	18	11	7-20-07, Del.	171	205	203	152	228	69	151	73	941	203
122	Mandelbaum, Albert Joseph	Ill., 5th	July	1	20	4	3- 1-06, Ill.	94	59	76	115	65	198	236	149	185	236
232	*Mason, Gerry Leonard	N. Y., 41st	July 1,	'25	20	11	7-18-04, N. Y.	206	202	235	236	235	242	228	123	234	219
200	Maxwell, Winston Rose	Ala., 6th	July	1	21	1	6- 6-05, Ala.	209	214	142	185	176	148	214	108	166	191
40	Meguire, Elmer Lenden	Army	July	1	21	1	6- 4-05, Ohio	31	26	40	40	79	131	168	79	75	169
217	Miffin, Thomas	Pa., 8th	July	1	20	9	9-20-05, Pa.	201	220	230	228	187	221	112	61	213	63
133	Millener, Raymond Davis	Pa., 16th	July	1	18	3	4-13-08, Pa.	147	175	177	109	132	72	11	22	65	10
182	Miller, Joseph Arthur	S. D., Sen. McMaster	July	1	19	5	1-23-07, Iowa	184	188	196	176	161	107	112	61	176	109
127	Miller, Troup, Jr.	Ga., Sen. Harris	July	1	17	10	8-30-08, Neb.	117	125	126	140	47	102	170	80	108	170
108	Mitchell, Herbert Voivenelle	Idaho, 1st	July	1	20	5	1-18-06, Ill.	81	119	135	174	46	87	72	47	92	41
194	Moore, Howard Russell	Army	July	1	21	10	8-18-04, Texas	202	162	173	232	180	145	140	70	171	159
205	*Moore, Ned Dalton	Iowa, 9th	Aug. 29,	'27	20	8	12-23-06, Iowa	194	212	225	180	219	157	134	69	130	97
114	Morrow, Samuel Lynn, Jr.	Ala., Sen. Underwood	July	1	21	0	7-16-05, Ga.	113	84	65	155	162	175	124	66	137	115
146	Murrel, John Herhold	Minn., Sen. Schall	July	12	20	7	12-21-05, Wis.	196	172	53	63	134	111	207	104	124	213
120	Muth, Roy Whitman	N. Y., 9th	July	1	21	2	4-27-05, N. Y.	155	152	67	101	108	116	75	48	101	84
112	Neal, Noel Adrian	N. C., 7th	July	1	19	8	10-28-06, Ohio	111	144	85	75	109	220	58	43	217	133
19	Neil, Donald Ralph	N. J., 9th	July	1	18	7	12- 7-07, N. J.	15	15	50	32	56	47	13	25	67	23
102	Norstad, Lauris	Minn., 3d	July	1	19	3	3-24-07, Minn.	161	127	29	26	197	113	121	65	97	164
193	*Nyquist, Buford Russell	Iowa, 2d	July 1,	'25	20	7	12-10-04, Iowa	183	180	165	193	121	236	151	73	231	80
145	Odenweller, Charles Joseph, Jr.	Mass. §	July	1	19	5	2- 8-07, N. Y.	121	132	113	161	241	160	178	87	120	225
52	Odom, Thetus Cayce	Tenn., 8th	July	1	20	0	7- 5-06, Tenn.	52	64	61	77	89	29	127	67	21	92
202	Ohme, Herman William	Ala., 2d	July	7	19	3	3-31-07, Ala.	216	219	180	158	211	222	21	29	238	66
173	O'Keefe, Richard Joseph	N. Y., 4th	July	1	20	9	9-20-05, N. Y.	172	135	167	182	243	190	147	72	181	165
169	Olin, Charles Lind	N. Y., 6th	July	1	20	2	5- 8-06, Ark.	173	184	145	183	198	166	78	49	160	146
54	O'Meara, Andrew Pick	Wis., 2d	July	1	19	3	3-23-07, Wis.	38	70	28	59	116	28	231	130	37	211
44	Packard, Harry Brown	Me., 2d	July	1	19	10	8-28-06, Mass.	72	85	30	16	20	5	124	66	5	90
218	Parker, Richard Cloyd	Calif. §	July	1	20	4	3-12-06, Wyo.	232	233	184	190	210	92	163	76	95	138
147	Patrick, Bream Cooley	W. Va., Sen. Goff	July	1	18	8	10-23-07, N. Y.	158	149	131	122	204	93	151	73	149	154
155	Pauley, John Livingood, Jr.	Wis., 10th	July	1	18	5	2- 5-08, Mich.	179	185	102	154	181	44	106	58	122	118
95	Perrin, Edwin Sanders	S. D., 3d	July	1	20	9	10-15-05, S. D.	76	105	94	76	98	169	187	90	134	189
174	*Perry, George William Rumsey	Ky., 3d	Aug. 30,	'26	19	2	6-14-07, Ky.	185	187	25	169	110	226	227	122	236	227
77	Perry, Willis Almeron	Alaska, Del. Sutherland	July	1	19	2	4-25-07, Alaska	84	131	100	51	71	104	22	30	127	55
138	Peterson, Arthur Carey	N. Y. §	July	1	20	10	8-20-05, N. Y.	159	164	108	90	104	81	187	90	99	202
37	Peterson, Cyrus Lawrence	Texas, §	July	1	19	5	1-31-07, Ill.	49	11	4	113	133	62	151	73	52	153
41	Piper, Clark Neil	Ill., 18th	July	1	20	10	8-18-05, Ill.	24	35	154	84	30	33	31	33	28	14

FIRST CLASS—245 Members.

Rank	of General Merit	NAMES.	Appointed from	Date of Admission, 1926.	Aged at date of	Date and Place of Birth	Order of merit in 1st Class year.									
							Military Engineering	Ordnance and Gunnery.	Law.	Economics, Government, and History.	Military Hygiene.	Tactics.	Conduct.	Demerit for the year ending May 31, 1930.	Final Tactics.	Final Conduct.
			Army...	July 1	17	1-5-06, N. Y.	186	209	213	199	238	101	124	66	143	123
			Neb., 5th.	July 1	18	4-29-08, Neb.	5	32	18	9	29	30	91	53	55	60
153		Ports, Robert Allen	Ohio, 12th	July 1	21	1-28-05, Ohio	192	210	51	107	69	83	198	92	144	176
176		Pospisil, Jaromir Jan.	Neb., 4th	July 1	20	2-8-06, Neb.	129	195	207	196	95	214	108	59	203	131
93		Pradisdh, Swasti	Siam.	Sept. 4	20	7-16-06, Siam	89	46	90	168	123	234	144	6	120	
184		Quinn, Howard Walter	Mass. §.	July 1	19	9-4-06, Texas	203	128	190	229	146	155	83	51	155	130
207		Quinto, Myron Albert	Large.	July 1	21	8-4-04, Fla.	219	165	236	197	124	174	55	42	169	59
185		Richardson, James Lowell, Jr.	Neb., 1st	July 1	17	6-12-09, Neb.	174	140	214	191	150	167	210	105	174	185
		Roth, Samuel	Ala., 3d	July 1	21	10-24-04, Ala.	210	196	226	210	58	194	91	53	196	79
150		Rothschild, Jacquard Hirshorn	Army	July 1	20	11-10-05, N. Y.	170	190	86	97	169	124	162	75	145	156
42			Ill., 2d	July 1	18	12-22-07, Ohio	39	62	26	57	72	45	110	60	50	122
			Me., 2d	July 1	17	10-10-08, Me.	134	116	117	121	213	135	4	16	190	8
			N. C., 4th	Aug. 29, '27	23	8-10-04, N. C.	228	230	233	226	199	136	96	55	211	77
#5		Ruestow, Paul Ernest	N. Y., 1st	July 1	17	12-29-05, N. Y.	3	17	15	12	6	16	36	35	18	9
164		Sachs, Edward Irving	H. S.	July 6	18	9-5-07, Ill.	195	97	197	143	154	117	147	72	170	151
			Utah, Sen. King	July 1	19	5-28-07, Utah	97	100	45	23	126	55	8	19	56	16
			N. Y., 38th	July 1	20	7-18-05, N. Y.	213	215	208	168	57	229	240	168	233	237
			Army	July 1	19	10-11-06, Mass.	25	19	8	10	21	57	151	73	35	82
			Neb., 3d	July 1	17	12-7-08, Neb.	17	30	23	27	4	10	1	2	31	1
			Ohio, 13th	July 1	17	11-25-08, Ohio	27	33	11	6	22	40	100	56	48	98
			Ill., 16th	July 1	20	1-1-06, Kan.	215	198	181	235	237	234	182	88	219	183
			Iowa, 8th	July 1	19	1-3-07, Iowa	20	5	47	19	1	14	58	43	19	32
			Pa., 3d	Jan. 1, '29	23	6-29-05, N. Y.	230	227	240	204	245	239	238	163	244	241
			Mich., 11th	July 1	18	9-20-07, Mich.	56	53	118	95	147	66	207	104	73	187
			Mich., 3d	July 1	18	3-2-08, D. C.	51	63	119	159	226	99	127	67	76	126
			Mo. §.	July 1	19	3-14-07, Mo.	133	118	105	83	53	137	140	70	105	175
			Pa., 25th	July 7	20	5-15-06, Pa.	169	145	198	145	87	209	83	51	200	89
			Wis., 7th	July 1	20	6-28-06, Minn.	77	61	3	15	2	121	65	44	106	128
			Tenn., 6th	July 31	17	7-31-09, Tenn.	132	159	194	220	223	208	134	69	220	161
			Kan., 8th	July 1	19	3-3-07, Kan.	227	229	215	211	221	186	144	71	218	168
			Md., Sen. Weller	July 1	17	3-14-09, Md.	74	40	77	65	170	79	217	113	58	228

121	Stoughton, Tom Robert Jr.	Pa., 31st	July	1	17	11	8- 3-08, Pa.	146	177	143	82	23	41	37	36	87	44
210	Strode, Aubrey Ellis, Jr.	Va., Sen. Swanson	July	1	17	11	7-26-08, Va.	224	191	156	217	214	191	198	92	173	197
130	Stuart, Archibald William	N. Y., 37th	July	1	18	10	8-31-07, N. Y.	163	160	101	141	74	68	22	30	80	30
214	¹⁶ Sudasma, Camron	Siam	Sept.	4	18	9	11-20-07, Siam	222	216	231	234	206	126	37	36	199	19
159	Sutherland, Robert Craig	Ohio, 4th	July	1	18	9	9-28-07, Ohio	144	169	139	175	171	168	118	63	168	127
86	Sutton, James Sylvester	Ohio, 8th	July	1	19	5	2- 2-07, Pa.	96	72	84	119	200	143	18	28	102	20
79	¹⁵ Sweeney, Walter Campbell, Jr.	W. Va., Sen. Neely	July	23	17	0	7-23-09, W. Va.	90	56	120	100	138	51	58	43	79	111
*14	Swofford, Ralph Powell, Jr.	Mo., Sen. Reed	July	1	21	5	2- 3-05, Mo.	14	8	22	68	117	13	16	26	2	13
132	Taber, Alden Pugh	Ind., 8th	July	1	19	1	5-21-07, Ind.	68	120	206	203	80	95	106	58	187	46
—	²⁰ Talcott, Lawrence Turner	Mass., 8th	July	1	19	6	12-19-06, Mass.	...	...	...	...	...	...	...	...	...	...
136	Taylor, Daniel Russell	N. C., 1st	July	1	19	6	12- 1-06, N. C.	112	134	178	150	158	180	65	44	198	141
151	Taylor, William Naille	N. Y., 17th	July	1	19	6	12-24-06, P. I.	107	154	209	156	163	211	51	41	115	51
24	Terry, Frederick Garside	Ill., 22d	July	1	18	10	8-27-07, Ill.	13	45	83	67	3	24	11	22	47	29
183	Thiede, Walter William	N. Y. §	July	12	20	4	3- 7-06, N. Y.	190	176	174	189	225	200	65	44	178	96
98	Timothy, Robert William	Pa., 36th	July	1	17	11	8-10-08, Pa.	93	65	129	142	43	35	140	70	42	101
236	Townes, Morton Elmer	Mass., 15th	July	1	17	6	12-31-08, Mass.	236	224	237	201	232	241	223	117	232	235
123	Twyman, Joseph Henry, Jr.	N. Y., 2d	July	1	17	5	2-11-09, Va.	80	147	107	157	174	158	134	69	116	186
76	Uhrhane, Francis Frederick	Ohio, 15th	July	1	20	0	6-26-06, Ohio	40	57	130	129	188	138	44	38	96	26
50	Vaughn, James Nugent	Mo., 2d	July	1	20	5	2-12-06, Mo.	69	36	125	29	7	63	51	41	68	42
188	¹⁵ Wall, Thomas Ferguson	Mich. §	Aug.	30	22	8	12-21-03, Mich.	199	203	153	124	201	210	205	101	193	200
129	Walsh, Birrell	Wis., 1st	July	1	19	1	6- 7-07, N. D.	115	168	141	93	62	120	178	87	142	135
89	Walsh, John Xavier	Mass., 7th	July	1	18	6	1- 3-08, Mass.	73	136	71	85	215	147	110	60	135	70
81	Watson, Albert, Jr.	Calif., 4th	July	1	17	6	1- 5-09, Ill.	122	122	48	53	189	38	86	52	43	71
88	Watson, Robert James	Wis., 6th	July	1	19	9	10- 9-06, Wis.	64	82	52	73	231	170	220	114	186	206
97	²¹ Weber, Frederick Regina	Army	Jan.	2, '28	22	1	12- 1-05, Mich.	124	80	39	116	139	52	187	90	151	198
—	²² Weber, Milan Adam George	Wis., 5th	July	1	17	9	10-15-08, Wis.	...	...	...	...	...	...	...	...	...	...
92	Wehle, Philip Campbell	Conn., 4th	July	1	19	10	9- 5-06, Conn.	58	111	134	151	144	71	58	43	32	53
239	Weyrauch, Paul Russell	Wash., Sen. Jones	July	1	18	6	1- 2-08, Calif.	241	235	217	212	127	215	210	105	212	215
*11	Whipple, William, Jr.	N. Y., 14th	July	1	17	5	2- 4-09, La.	9	3	10	17	15	53	175	85	29	182
—	²³ Williams, Gerald Evan	Me., 4th	July	1	18	6	12-17-07, Me.	...	...	...	...	...	...	...	...	...	...
172	Wilson, James Knox, Jr.	Ga., 11th	July	1	18	3	4- 6-08, Me.	187	151	192	198	73	49	187	90	84	148
118	Wing, Franklin Fearing, Jr.	Mass., 16th	July	1	18	6	1- 6-08, P. I.	102	117	152	131	96	82	134	69	44	64
212	Winters, Harry	Army	July	1	20	8	11- 9-05, Miss.	208	200	228	202	148	224	182	88	236	233
46	Wood, Robert Jefferson	Va., 4th	July	1	21	1	6- 9-05, Va.	53	58	89	36	112	3	102	57	10	85
93	Wooten, Sidney Clay	N. C., 2d	July	3	19	2	5-16-07, Ky.	95	78	81	98	77	176	100	56	156	67
28	Wright, Andrew Mark, Jr.	Mass., 13th	July	1	19	5	2- 4-07, Mass.	11	16	72	58	48	134	91	53	86	133
141	Wright, William Henry Sterling	N. J. §	July	1	19	8	10-29-06, Minn.	130	121	193	112	182	140	170	80	123	125
*1	Yount, Paul Frailey	Ohio, 16th	July	1	17	10	9- 9-08, Ohio	1	1	16	3	41	2	8	19	1	4

Casualties in the First Class Since the Publication of the 1929 Cadet Register.

Cagle, Christian Keener	La., 3d	July	1	21	2	5- 1-05, La.	Resigned May 14, 1930.
Throckmorton, James J.	Okla., 2d	July	1	18	7	11-29-07, Okla.	Died April 22, 1930.

H. S. = Honor School.

Army = United States Army.

Large = United States at Large.

§ = National Guard.

1. Ex-cadet; admitted July 1, 1925; resigned August 10, 1925; joined 4th Class (1930).
2. Turned back January 28, 1926, to join the next 4th Class (1930) and suspended, without pay and allowances, until August 28, 1926.
3. Ex-cadet; admitted July 1, 1926; resigned March 1, 1927; readmitted July 1, 1927, and granted leave of absence, without pay and allowances, until January 3, 1928, when he joined the 3d Class.
4. En-cadet; admitted July 1, 1924; discharged January 19, 1926, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (see meeting of May 14, 1926).
5. Ex-cadet; admitted July 1, 1925; discharged January 23, 1926, for deficiency in Mathematics; re-examined March 23 and 24, 1926, and found proficient; joined 4th Class (1930).
6. Ex-cadet; admitted July 1, 1926; discharged June 24, 1926, for deficiency in English; re-examined August 20 and 21, 1926, and found proficient; joined 4th Class (1930).
7. Admitted as "Harry Howard Jeffrey." Name changed to "Harry Hollingsworth Geoffrey," pursuant to authority contained in letter W. D. A. G. O., May 21, 1929.
8. Turned back June 25, 1927, to join the next 3d Class, and granted leave of absence until August 29, 1921, on account of deficiency in study.
9. Turned back to the 4th Class January 17, 1927, on account of deficiency in Mathematics.
10. Ex-cadet; admitted July 1, 1926; discharged June 18, 1928, for deficiency in Spanish; re-examined August 24, 1928, and found proficient.
11. Filipino Cadet.
12. At his own expense from July 1 until July 19, 1926, when he became of legal age for admission.
13. Transferred to Walter Reed General Hospital July 26, 1929, for observation and treatment, per Par. 1, S. O. 166, Hqs., U. S. M. A., July 23, 1929.
14. Ex-cadet; admitted July 11, 1925; discharged January 17, 1927, for deficiency in Mathematics re-examined March 16 and 17, 1927, and found proficient.
15. Ex-cadet; admitted July 1, 1926; discharged January 23, 1926, for deficiency in English; reexamined March 23 and 24, 1926, and found proficient.
16. Foreign Cadet. Receiving instruction under the provisions of a Joint Resolution of Congress, approved July 3, 1926.
17. Ex-cadet; admitted July 3, 1926; discharged January 17, 1921, for deficiency in Mathematics; re-examined March 16 and 17, 1927, and found proficient.
13. At his own expense from July 1 until July 31, 1926, when he became of legal age for admission.
19. At his own expense from July 1 until July 28, 1926, when he became of legal age for admission.
20. Transferred to Fitzsimons General Hospital, Denver, Colo., April 3, 1930, per paragraph 2, S. O. 73, Hqs. U. S. M. A., 1930, for observation and treatment.
21. Ex-cadet; admitted July 1, 1926; discharged June 24, 1927, for deficiency in Mathematics; reexamined August 30 and 31, 1921, and found proficient;
22. Suspended, without pay and allowances, from March 24, 1930 until January 1, 1931, to join the then First Class per sentence General Court Martial.
23. Suspended, Without pay and allowances, from August 23, 1929, until July 1, 1930, per sentence G. C. M.
24. Suspended, without pay and allowances, from May 31, 1930 Until January 1, 1931, per sentence G. C. M. To join the then First Class upon expiration of suspension. Radiogram T. A. G. May 29, 1930.

SECOND CLASS — 300 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1927.	Age at date of Admission.		Date and Place of Birth	Order of merit in 2d Class year.						Demerit for the year ending May 31, 1930.	Final Drawing.
				Years.	Mos.		Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.		
238	Adair, Phineas Harvey	Mich., 8th	July 1	21	3	3-27-06, Mich.	250	235	31	276	285	225	76	268
247	Adams, Andrew Joseph	Ala., 3d	July 1	17	10	8-29-09, Ala	213	226	219	283	247	282	111	289
225	Armstrong, Donald Knox	N. J., 5th	July 1	20	0	7-10-07, N. J.	268	271	55	101	142	38	29	76
117	Arnold, Milton Wylie	Ga., 4th	July 1	20	1	5-23-07, Ga.	103	98	167	231	160	131	49	232
229	Ayers, Loren Albert	N. D., 3d	July 1	19	9	10- 8-07, Wis.	198	213	259	243	272	257	88	253
298	Baldwin, Charles Pugh	La., 2d	July 1	19	8	10-26-07, Pa.	300	300	123	263	294	166	59	274
81	Barclay, John Archibald Jr.	Utah, 2d	July 1	17	10	8-27-09, Colo	147	41	85	47	75	77	38	51
136	Bard, Charles Robert	Army.	July 1	20	5	2-16-07, N. Y.	128	158	171	69	143	109	45	110
85	Barr, John Edwin	S. C., 7th	July 1	18	1	6-11-09, S. C.	66	89	145	174	155	117	47	195
115	Bays, Harold Lucas	H. S.,	July 9	19	3	4-13-08, Ind.	113	121	161	140	48	140	52	138
278	Beck, Theodor Jacob	Wis., 7th	July 1	21	5	2-10-06, Wis.	283	246	224	261	264	286	115	250
159	Beebe, Royden Eugene, Jr.	Vt., 1st	July 1	18	11	7-26-08, Utah.	126	218	257	63	99	199	70	43
239	Beishline, John Robert	Pa., 11th	July 1	21	7	11-20-05, Pa.	255	236	258	163	118	172	60	187
106	Bell, William John	N. Y., 42d	July 5	19	5	2- 1-08, N. Y.	84	133	125	123	152	166	59	131
65	Berg, Frederick Theodore	Me., Sen. Hale	July 1	21	6	1-11-06, Me.	72	58	114	20	148	159	58	12
171	Berry, John Anderson, Jr.	Large.	July 1	18	10	9- 5-08, N. Y.	202	178	60	179	108	112	46	207
156	Bethune, Philip Higley	Ariz., Rep. A. L. Hayden.	July 1	18	5	2- 8-09, Ariz.	154	154	100	219	175	32	26	233
48	Blake, Gordon Aylesworth	Iowa, 4th.	July 22	17	0	7-22-10, Iowa.	48	57	66	74	87	135	50	111
119	Blanning, James Chester	Pa., 26th.	July 1	18	8	11-14-08, Pa.	116	134	157	34	178	208	72	35
67	Blunda, Gaspare Frank	Mass., 10th.	July 9	20	2	4-30-07, Italy.	35	44	92	183	213	276	102	194
96	Bogart, Frank Arthur	Pa., 28th.	July 1	18	6	1-12-09, Pa.	114	62	172	112	100	140	52	127
261	Bond, Van Hugo	Tenn., 9th	July 1	19	2	4-30-08, Tenn.	271	245	175	248	257	187	66	252
*8	Bonesteel, Charles Hartwell, III	Large.	July 1	17	9	9-26-09, N. Y.	12	14	127	3	8	42	30	3
173	Bowman, Wendell Washington	Tenn., 2d.	July 8	19	5	2-17-08, Tenn.	155	183	147	236	128	117	47	229
254	Boyd, Richard Klemm	Pa., Sen. Reed	July 1	18	0	6-28-09, Vt.	241	282	195	155	239	158	57	160
300	*Brady, John Walter	Md., 5th	Aug. 29	20	5	3-12-07, Md.	293	299	292	212	296	263	90	197
27	Brown, Edward Aloysius, Jr.	N. J., Sen. Edwards	July 1	18	11	7-27-08, N. J.	28	51	77	12	37	176	62	14
284	Brown, Eugene Lewis	Tenn., Sen. Tyson	July 1	18	1	6- 7-09, Ky.	289	281	284	264	242	54	33	281
94	Brown, John Maurice	Pa., 5th	July 1	21	7	12- 4-05, N. J.	111	63	51	162	162	244	83	178
188	Brown, Robert Quinney	Ark., 7th	July 1	20	0	7-15-07, Ark.	170	166	238	198	243	159	58	231

	ohn.....	Army.....	July	1	20	10	9-13-06, Mass..	34	65	35	41	47	28	25	55
	ames.....	Ind., 7th	July	1	18	10	9- 4-08, Ind....	287	266	281	208	283	257	88	258
	ash.....	Large	July 1,	'26	18	0	6-17-08, Alaska..	98	128	88	45	124	117	47	37
122	Cusack, Gordon King.....	Large	July	1	19	5	2-13-08, Ga....	167	78	57	215	132	126	48	221
46	Daley, John Phillips.....	Large	July	18	17	0	7-17-10, D. C. . .	17	22	139	204	181	225	76	215
198	Damberg, Carl Fillmore.....	Conn., Sen McLean.....	July	1	18	7	12- 6-08, Conn..	185	173	216	196	275	81	39	191
279	Danek, Richard Robert.....	Army.....	Aug.	'29	22	3	5-12-05, Minn..	292	262	194	299	289	16	21	279
152	Dannemiller, Augustus William.....	Ohio, 16th	July 1,	'26	19	0	6-17-07, Utah..	156	189	185	48	95	87	40	23
		Kan., 1st	July	1	18	3	3-19-09, Kan....	224	199	34	291	254	208	72	291
		N. J., 9th	July	1	18	1	6-15-09, Pa....	139	143	130	209	82	54	33	158
		Large	July	1	21	0	6-20-06, Ga....	223	238	243	180	188	293	124	133
262	Decker, Charles Lawman.....	Kan., 1st.	July	1	20	8	10-18-06, Kan....	264	210	244	224	261	292	123	203
26	Del Campo, Angelo Ralph, Jr.....	Ill., Sen. Deneen.....	July	1	18	6	12-24-08, Ill. . .	56	12	25	98	173	117	47	84
194	Denford, Charles Francis.....	Kan. §.	July	1	20	5	1-26-07, Okla..	234	162	4	252	190	270	95	240
160	Dick, Philip Van.....	Ore., Sen. Stanfield.....	July	1	20	4	3- 2-07, Ore....	169	155	86	100	262	268	93	87
74	Dick, William White Jr.....	Large	July	1	17	5	2- 8-10, Ala....	86	86	124	88	53	1	5	104
256	Dickey, Joseph Kingsley.....	Minn., 10th.	July	1	19	3	4-13-08, Minn..	228	268	227	253	265	182	64	275
71	Dickson, Merwin Scott.....	N. Y., 29th	July	1	17	10	8-21-09, N. Y. .	78	87	78	46	30	196	69	34
92	Diestel, Chester Joseph.....	Large	July	1	18	5	2-13-09, N. Y. .	91	116	121	189	20	25	24	188
124	Dietz, George Edwin.....	Ind. §.	July	1	21	7	11-30-05, Ind..	189	92	9	229	103	117	47	238
133	Dishman, Addison Vincent.....	Wash., 3d.	July	1	20	10	8-20-06, Va....	141	142	198	85	81	59	34	119
158	Donaldson, Donald.....	Large	July	1	18	9	9-19-08, Mass..	210	118	149	134	76	186	65	113
274	Dougher, Charles Bowman.....	Pa., 12th	July	1	20	3	3-29-07, Pa....	254	285	245	280	225	109	45	286
176	Dudley, Howard Harrison.....	Calif., 11th	Aug.	29	18	3	5-26-09, Calif..	124	122	267	271	291	281	109	280
153	Duff, Charles Breckinridge.....	Ky., 9th.	July	1	18	9	9-22-08, Xy....	152	164	75	257	90	13	20	257
30	Duffy, Marcellus.....	N. C., 3d.	July	1	18	8	10-28-08, N. C. .	29	16	89	232	57	63	35	243
166	Easterbrook, Ernest Fred.....	Va. §.	Aug.	6	19	0	8- 6-08, Wash..	149	230	263	96	34	47	32	99
195	Eaton, Robert Edward Lee.....	Miss., 3d	July	1	17	6	12-22-09, Miss..	179	194	235	220	182	93	42	228
17	Eddy, Elwin Herklas.....	Army.	July	1	20	10	9-16-06, Mich..	27	19	17	64	51	248	85	98
299	Elegar, Augustus George.....	Okla., Sen. Pine.....	July	1	20	6	12-30-06, Colo..	299	289	298	120	299	286	115	82
50	Ellis, Walter Ferris.....	Wis., 4th.	July	1	21	2	4-28-06, Ill....	71	64	118	24	4	8	17	22
*2	Esdorn, Walter Henry.....	N. Y. §.	July	1	21	11	8-16-05, N. Y. .	2	2	3	4	6	54	33	8
174	Farris, Glenn Aloysius.....	Ala. §.	July	1	19	1	5-29-08, Mo....	153	232	32	237	101	208	72	256
179	Feagin, John Autrey.....	Ala. §.	Jan. 1,	'29	21	9	4-8-07, Ala....	129	179	212	275	217	166	59	288
154	Fisher, Merle Lucius.....	Ill., 13th	July	9	19	5	2-18-08, N. D. .	144	175	270	21	163	221	75	9
293	Flaherty, Gerald Henry.....	N. Y., 34th	July	1	18	11	8-11-08, N. Y. .	263	284	236	289	297	294	125	277
149	Fleeger, Harry James.....	S. D., 1st.	July	1	19	0	6-27-08, S. D. .	151	153	98	181	131	28	25	180
203	Fletcher, George Edward.....	Pa., 34th	July 13,	'26	21	0	7-19-05, Eng...	236	167	152	144	220	136	51	69
162	Ford, Blair Arthur.....	Pa.; 31st	July	9	19	11	8-17-07, Pa....	180	256	133	9	84	87	40	13
257	Frederick, Charles Elder.....	Fla. §.	Aug.	29	21	6	2-23-06, Pa....	251	257	242	249	206	155	56	230
123	Fulton, Robert Freeman.....	Minn. 7th.	July	1	21	9	10-16-05, Minn..	94	138	253	75	258	176	62	59
233	Gallup, Walter Foster.....	Mass. §.	July	1	21	1	5-26-06, Mass..	230	229	158	797	180	109	45	299

SECOND CLASS — 300 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1927.	Age at date of Admission.		Date and Place of Birth	Order of merit in 2d Class year.						Demerit for the year ending May 31, 1930.	Fin 1 Drawi g.
				Years.	Mos.		Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.		
41	Gav, Alfred.....	Ohio, 8d.....	July	21	1	6- 1-06, Ohio...	46	42	91	28	94	199	70	24
218	³ Gordon, John Clarence...	Miss., 6th.....	Jan. 1,	23	0	1- 6-06, Miss...	216	220	249	147	198	87	40	115
77	Gough, Deane.....	Mo., 6th.....	July	21	2	5- 9-06, Mo....	74	103	65	76	93	77	38	88
131	Green, Carl Edward.....	Texas, 6th.....	July	19	11	7-29-07, Texas..	97	96	240	267	187	208	72	213
61	Greene, Alphonse Alfred.....	N. Y., 5d.....	July	20	3	3-23-07, N. Y..	69	73	53	71	12	126	48	93
126	Greer, Fielder Price.....	W. Va., 6th.....	July	19	9	9-22-07, W. Va.	108	157	61	190	18	242	82	210
294	Griffith, Russell Hunter.....	Calif., 3d.....	July	19	9	10-11-07, S. D..	290	239	299	274	279	288	116	244
183	¹⁴ Guenther, Louis Augustine.....	Mo., 5th.....	July 1,	21	10	8-28-04, Kan...	203	195	217	86	113	126	48	54
297	Gurr, James Walter.....	Ga., 3d.....	July	19	10	9- 8-07, Ga....	295	294	208	298	244	280	108	297
44	Hackett, Robert.....	Pa., 5th.....	July	1	17	6 12-19-09, Pa....	53	39	204	32	40	63	35	30
105	Hagood, Johnson, Jr.....	S. C., 1st.....	July	1	18	11 7-18-08, D. C..	93	104	109	94	226	225	76	102
62	Hall, William Charles.....	Mo., 12th.....	July	1	18	3 3-21-09, Mo....	39	35	226	91	186	225	76	116
155	¹⁵ Hampton, William Ayres.....	Neb., Sen. Norris.....	Aug. 29	19	9	11-10-07, Neb....	163	147	205	122	140	81	39	136
39	¹⁶ Hanmer, Stephen Read.....	N. Y., 23d.....	July	8	17	0 7- 7-10, N. C..	33	27	72	182	17	155	56	217
16	Hansborough, John William.....	Texas, 5th.....	July	1	19	1 5-18-08, Ill....	38	7	252	7	31	42	30	6
208	Hardick, William Leonard.....	N. Y., 39th.....	July	1	18	2 4-28-09, N. Y..	220	180	111	251	223	126	48	270
190	Harris, Hugh Pate.....	Tenn., 7th.....	July	1	18	1 6-15-09, Ala....	145	214	155	281	208	70	37	295
79	Harrison, Richard Holmes.....	Wash., 1st.....	July	1	19	7 11-29-07, Wash..	79	88	59	115	62	239	80	149
118	Hartman, George Frederick.....	Ill., 23d.....	July	1	18	7 12-15-08, Ill....	160	74	41	95	138	291	122	129
31	Hauck, Clarence Jonathan, Jr.....	N. J., 4th.....	July	1	18	7 12-13-08, N. J..	42	32	90	137	16	12	18	144
250	Haynes, Ashton Miller.....	Ky., 2d.....	July	1	17	6 1- 8-10, Ky....	247	234	177	284	203	251	86	273
287	¹⁷ Heiss, Gustave Marinus.....	Miss., Sen. Harrison.....	July 1, '26	21	8	11- 4-04, Miss...	298	290	169	295	135	103	44	246
285	Helms, John Tazewell.....	Va., 5th.....	July	1	18	5 1-21-09, Mo....	296	240	221	177	281	300	157	190
197	Henry, Leonard Daniel.....	Pa., 14th.....	July	1	19	0 6-21-08, Pa....	165	216	166	135	269	257	88	94
191	Hercz, Arthur Raster.....	Ill., 9th.....	July	1	19	4 2-27-08, N. Y..	122	204	300	54	270	248	85	71
205	Herman, Dean Ambrose.....	Utah, Sen. King.....	July	1	20	2 5-13-07, Kan...	197	161	273	206	191	237	79	242
189	Herrick, Curtis James.....	Minn., 9th.....	July	1	17	11 8-12-09, N. D..	237	150	208	55	147	206	71	53
206	Hickey, Terrence Robert Joseph.....	Mich., 2d.....	July	1	18	0 7- 4-09, Mich..	191	182	79	262	196	297	131	260
114	Hiddleston, Eugene William.....	S. D., 2d.....	July	1	19	10 9-12-07, Minn..	157	49	126	222	228	4	14	198
144	Hightower, Louis Victor.....	Texas, 3d.....	July	1	17	11 8-11-09, Ala....	171	106	119	121	236	140	52	108

137	Hockenberry, Earle William	Army	July 2	21	2	4-28-06, Ore.	109	144	203	132	184	176	62	140
209	Hogan, Arthur Hamilton	Conn., Sen. McLean	July 1	19	6	12-19-07, Conn.	225	107	250	201	255	298	139	166
116	Holland, Robert Perkins	H. S.	July 1	18	7	11-28-08, Kan.	125	105	262	52	134	77	38	66
113	Hoover, Warren Harlan	Nev., Sen. Pittman	July 8	18	5	2-15-09, D. C.	133	117	44	116	144	149	54	85
272	Houser, Houston Parks, Jr.	Ga., 12th	July 1	20	2	5- 5-67, Ga.	260	270	264	272	271	140	52	287
237	*Howard, Charles Edward Nason, Jr.	Pa., 29th	July 1	26	18	10 9- 8-07, N. J.	244	261	272	185	79	42	30	139
99	Howe, Anthony Sherwood	N. Y., 19th	July 1	19	7	11-19-07, N. Y.	90	108	39	221	179	93	42	224
185	*Howze, Charles North	Ala., 6th	July 1	26	17	3 4-15-09, Ala.	182	225	103	233	156	32	28	164
157	Hoy, Charles Edward	Ill., 8th	July 8	19	2	5- 5-08, Ill.	138	186	186	164	105	47	32	147
63	Huffman, George Robert	Army	July 1	19	10	9-13-07, Calif.	76	75	134	18	26	59	34	15
169	Hughes, Harold Ambrose	Army	July 1	20	8	11-7-06, Iowa	175	188	64	97	284	237	79	48
263	*Humber, Charles Ingram, Jr.	Ga., 8th	Aug. 29	22	3	5- 3-05, Okla.	252	250	229	287	139	257	88	285
68	Hunter, Howard William	Mass., 1st	July 1	18	11	7-20-08, Mass.	81	61	73	92	85	99	43	100
248	Hutchison, David William	Wis., 3d	July 1	19	1	5-21-08, Wisc.	261	211	276	260	250	36	28	254
56	Inskip, John Larimer	Pa., 33d	July 1	20	3	3-22-07, Pa.	55	43	174	119	46	70	37	89
40	Irvine, Michael Martin	Minn., 10th	July 1	20	3	4- 5-07, Minn.	40	15	129	138	150	150	55	143
172	Isbell, William Harris, Jr.	Tenn., Sen. McKellar	July 1	20	3	3-21-07, Texas	190	135	42	294	189	221	75	294
150	Jackson, Irving William	Mass., 7th	July 1	18	8	10-18-08, Mass.	150	187	20	197	136	77	38	219
*4	Jewett, Richard Lee	Large	July 1	17	11	8- 5-09, Wash.	5	9	43	1	11	2	7	2
211	*Johnston, Robert Daniel	Army	Aug. 28	28	22	0 8-16-06, N. C.	199	228	223	258	49	70	37	202
18	Jones, Wilbur Stone	W. Va., Sen. Neely	July 1	17	9	9-21-09, Vt.	31	33	45	43	21	117	47	58
269	*Kauffman, Roy Kay	Mo., 5th	July 1	26	19	4 3- 5-07, Mo.	265	276	237	191	293	117	47	171
180	King, James Irvine	Army	July 2	21	7	12- 7-05, Calif.	267	241	222	240	259	172	60	249
251	Kohls, Carl William	Ind., 3d	July 1	20	11	7-17-06, Ind.	193	176	142	167	123	199	70	185
217	Kohls, Carl William	Wis., Sen. Lafollette	July 1	21	1	6- 2-06, Wis.	273	227	138	245	270	214	73	220
14	Krueger, Orrin Charles	N. Y., 41st	July 1	20	3	4-13-07, N. Y.	209	224	232	103	210	193	68	109
232	Krueger, Walter, Jr.	Ga., 5th	July 1	17	2	4-25-10, Kan.	30	13	2	59	58	191	67	50
*9	Kunish, Lester Leroy Hilman	Wis., 6th	July 1	20	4	3-14-07, Wis.	201	222	279	239	251	231	78	227
66	Landaker, Chester Lavaughn	Mo., 6th	July 8	18	0	7-22-09, Mo.	13	10	22	44	29	54	33	57
123	Lane, Richard Hanna	Ill., 17th	July 1	17	10	8-20-09, Ill.	37	34	168	226	171	182	64	225
175	Lash, Percy Hotspur, 2nd	Va., 3d	July 1	20	1	5-28-07, Va.	143	137	201	49	50	13	20	41
266	*Lawson, Dick Hunter	Okla., Sen. Harreld	Aug. 29	18	9	12-10-08, Okla.	121	288	107	30	201	182	64	25
130	Leary, John Edward	Large	July 1	19	9	9-19-07, Vt.	269	286	268	149	166	216	74	120
227	Lee, Robert Merrill	Me., 3d	July 1	18	3	4-13-09, N. H.	119	123	230	102	185	146	53	112
268	Leeper, Earle Bradford	Tenn., 8th	July 1	21	9	9-19-05, Tenn.	233	252	76	227	178	150	55	241
282	Lehrfeld, Irving	N. Y., 6th	July 1	20	2	4-20-07, N. Y.	262	277	105	293	221	231	78	293
129	Leinster, Roy Luttrell	N. C., 8th	July 1	18	0	6-28-09, N. C.	274	279	159	285	240	284	114	267
167	Lester, Raymond Taylor	Ky., Sen. Sackett	July 1	21	0	7-14-06, Tenn.	115	125	280	104	211	25	24	42
55	Levenick, Maynard Norwood	Wis., 3d	July 1	19	9	10-15-07, Wis.	127	192	213	77	286	263	90	75
20	Lichirie, Cornelius Ardalion	N. Y., 24th	July 1	20	9	9-26-06, N. Y.	14	5	135	61	229	282	111	52
273	Little, Donald Cubbison	Kan., 2d	July 1	19	6	12-31-07, Kan.	51	68	81	131	14	93	42	151
	McAleer, John Hugh, Jr.	N. Y., 5th	July 1	19	7	11-20-07, Pa.	257	259	290	292	168	208	72	290

SECOND CLASS — 300 Members.

		Appointed from	Date of Admission, 1927.	Age at date of Admission.		Date and Place of Birth	Order of merit in 2d Class year.						Demerit for the year ending May 31, 1930	Final Drawing.
				Years.	Mos.		Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.		
111	22	McBride, Clyde Robinson.	July	17	0	7-18-10, N. Y.	92	120	112	273	19	140	52	276
249		McClellan, James Thomas.	July	18	2	4-25-09, Miss.	248	237	254	254	216	93	42	278
108		McConnell, Camden William.	July	19	0	6-23-08, Pa.	100	84	255	136	69	182	64	184
"1		McCrimmon, Kenneth Adelbert.	July	18	0	7-11-09, Mich.	1	1	5	11	2	59	34	36
259		McGee, John Hugh.	July	19	2	5-10-08, N. D.	245	209	256	300	278	231	78	300
258		McGowen, Clarence David.	July	21	1	6- 3-06, Miss.	217	267	248	296	248	136	51	296
28		McNair, Charles Frederick.	July	18	5	1-28-09, Ga.	52	38	115	37	9	18	22	39
69		McVea, A. J.	July	21	7	12-13-05, Texas.	62	45	36	199	133	266	91	189
25		MacLachlan, Clifton Lee.	July	19	3	3-30-08, Calif.	15	24	14	60	165	296	128	62
277		MacLaughlin, Victor James.	July	17	3	4-11-10, N. Y.	284	287	151	256	268	68	36	251
138		Magee, Mervyn MacKay.	July	17	10	8-18-09, Calif.	142	163	74	118	126	63	35	169
276		Mahoney, William James.	July	20	4	3-13-07, Conn.	280	263	199	290	238	199	70	282
246		Malloy, John Thomas.	July	19	10	8-17-07, Mass.	214	255	200	288	177	208	72	298
175		Maloney, James Edward, Jr.	July	20	1	6- 3-07, N. Y.	275	264	228	213	295	174	61	236
210		Mansfield, Herbert Walter.	July	20	1	6- 2-07, Wash.	102	71	207	159	104	246	84	192
286		Markham, Harrison Schermerhorn.	July 1	20	7	11-18-05, D. C.	246	296	266	175	277	294	125	132
224		Marnane, Thomas Joseph, Jr.	July	21	10	9-10-05, Utah.	226	202	231	235	215	38	29	223
280		Marshal, Alfred Cookman, Jr.	July	21	7	11-23-05, Pa.	281	278	234	154	298	221	75	105
288		Mathews, John Hubert.	July	19	11	7-31-07, W. Va.	294	297	102	192	273	231	78	181
271		Mayo, Paul Arthur.	July	19	4	2-26-08, Ind.	256	292	282	160	233	166	59	174
187		Messinger, Edwin John.	July	20	4	3-10-07, N. Y.	158	185	190	269	122	199	70	263
93		Miller, Paul Gordon.	July	20	8	11-10-06, Pa.	68	131	128	107	72	214	73	103
37		Milner, Walker Wilson.	July	19	10	9-10-07, Wash.	16	81	122	22	74	5	16	18
84		Mitchell, Elmo Clark.	July	19	6	1- 9-08, N. Y.	73	110	113	35	125	269	94	63
161		Mooney, Henry Keppler.	July	17	4	3-13-10, La.	183	165	189	110	59	112	46	146
102		Moore, Ernest.	July	19	6	12-23-07, Ill.	118	77	47	278	25	87	40	283
21		Moore, Roger Willard.	July	18	9	10- 3-08, Iowa.	25	50	18	16	43	251	86	26
296		Morin, William Addison Magee.	July	19	7	12- 5-07, Pa.	297	298	288	207	280	216	74	235
97		Moses, Merillat.	July	18	5	2- 3-09, D. C.	120	114	12	178	38	46	31	162
95		Motherwell, David Northup.	July	21	6	1- 4-06, Ill.	108	140	188	14	33	13	20	20

215	Muenter, Hilbert Fred	Ill., 22d	July	1	21	6	12-18-05, Ill.	178	248	116	205	292	146	53	200
292	¹⁹ Nealon, Francis Hugh	Va., 1st	Aug. 28, '28	20	6		3-11-08, Va.	285	283	271	279	288	196	69	265
36	Olson, Jergen Bernhart	Wis., 11th	July	1	21	1	5-26-06, Wis.	6	80	48	58	164	193	68	65
221	Ondrick, John George	Army	July	1	20	10	9- 5-06, Mass.	232	172	137	270	167	206	71	284
*3	Ott, Chester William	Pa., 29th	July	1	17	3	4- 1-10, Pa.	3	3	21	6	3	103	44	10
132	Pachler, Francis Thomas	N. Y., 22d	July	1	17	7	11-27-09, N. Y.	107	119	246	214	97	174	61	237
240	Pahl, Howard Max	Iowa, 2d	July	1	21	10	8-31-05, Iowa	266	253	63	176	290	140	52	177
142	Parham, William Lamar	Ga., 11th	July	1	19	6	12-31-07, Ga.	168	145	28	109	154	159	58	125
109	Park, James William	Ill., 1st	July	1	17	4	3- 4-10, D. C.	110	139	187	33	45	93	42	28
19	Parker, Edward Minter	Utah, Sen. Smoot	July	1	18	0	6-19-09, N. Y.	26	17	49	65	71	248	85	78
38	Parker, Theodore William	Minn., 5th	July	1	18	5	1-31-09, Minn.	41	40	19	166	23	103	44	183
127	Passarella, Pasquale Frank	N. Y. §	July	1	20	5	2- 6-07, N. J.	96	203	15	57	265	276	102	49
181	Patterson, Donald Rosser	D. C.	July	1	18	10	8-28-08, Md.	186	190	68	228	146	199	70	208
100	Berry, Miller Osborne	Pa., 15th	July	1	20	1	6-13-07, Pa.	99	112	120	117	158	81	39	118
270	Peters, Ernest Clyde	N. Y., 43d	July	1	18	6	12-21-08, N. Y.	279	275	260	171	266	159	58	170
151	Peyton, Hamilton Murray	Minn., 8th	July	1	20	5	2-14-07, Minn.	164	130	144	246	109	81	39	248
33	⁵ Powell, Grosvenor Francis	Large	July	1	20	5	1-26-07, Va.	36	54	62	62	13	38	29	61
145	Pratt, Raymond Silas, Jr	Ky., Sen. Sackett	July	1	18	8	10-24-08, Okla.	146	151	82	170	149	5	16	216
103	Pressley, Milton Hughes, Jr.	Pa. §	July	1	20	9	9-29-06, Fla.	70	136	141	157	66	150	55	155
235	Pumpelly, James Willard	N. Y. §	July	1	19	7	12- 3-07, N. Y.	276	217	40	282	159	180	63	269
200	Purnell, Edward Kenly	N. D., Sen. Nye	July	5	19	1	6-20-08, Wyo.	200	196	165	247	98	155	56	264
234	Quackenbush, Robert Everett	N. J., 7th	July	1	18	11	8- 1-08, N. J.	221	265	183	87	287	193	68	77
15	Ragland, William White	Va., 5th	July	1	17	9	9-27-09, Va.	19	21	30	56	117	47	32	56
125	Raker, John Newlin	Army	July	1	21	3	4- 5-06, Pa.	136	111	164	186	119	18	22	209
78	Raymond, Charles Walker	Large	July	1	18	4	2-18-09, D. C.	131	85	29	26	22	70	37	21
199	Read, John William Mackay	Nev., Rep. A. L. Arentz	July	1	21	0	7-11-06, Nev.	235	181	160	89	214	103	44	74
107	²³ Redden, Frederick Richard	Army	Aug. 29	22	11		10- 2-04, N. J.	130	76	173	126	107	47	32	135
252	Reed, Howard Hart	Kan., 3d	July	1	21	4	2-22-06, Kan.	211	254	295	217	237	229	77	212
212	Reidy, Richard Francis	Pa., 16th	July	1	19	10	8-30-07, Pa.	215	168	131	238	230	254	87	222
147	Rodenhauser, Jermain Ferdinand	Ohio, 9th	July	1	18	0	7- 2-09, Ohio.	173	124	104	195	212	8	17	226
35	Rodgers, Lawrence Herbert	Wyo., Rep. A. L. Winter	July	1	17	4	3-13-10, Idaho.	45	55	143	10	15	112	46	5
45	Rogers, Glenn Frederick	Tenn., 3d	July	1	20	11	8-15-06, Tenn.	58	30	10	194	91	131	49	218
265	Roller, Harry George	Wis., 8th	July	1	20	0	7-13-07, Wis.	277	243	289	79	232	299	146	90
*13	²⁴ Romero, Rufo Gaingat	P. I.	July	1	19	7	11-28-07, P. I.	4	26	1	72	199	159	58	97
241	Ruggles, John Frank	Vt., 2d	July	1	18	8	11- 7-08, Vt.	243	221	291	265	205	3	12	262
64	Russell, Sam Carroll	Mo., 3d	July	1	18	2	4-26-09, Colo.	50	46	110	152	52	262	89	150
*11	Saint, Frederick Gilman	Ill., 11th	July	1	18	7	12- 8-08, Ill.	20	18	37	27	1	47	32	19
42	Sams, James Donald	Ga., 6th	July	1	18	8	11- 8-08, Ga.	32	29	56	172	96	99	43	152
86	Sanford, Scott Mock	Ill., 15th	July	1	17	9	9-20-09, Mont.	88	113	71	40	200	231	78	47
72	Schmick, Peter	Ore., Sen. McNary	July	1	19	0	6-17-08, Canada	47	127	8	82	192	216	74	95
47	Schomburg, August	Colo., Sen. Phipps	July	1	19	0	7- 3-08, Colo.	49	53	218	2	127	150	55	1
230	Semple, Russell Bowman	Mass. §	July	1	20	4	3-10-07, Mass.	208	242	162	266	116	263	90	255

SECOND CLASS — 300 Members.

Order of General Merit	Names.	Appointed from	Date of Admission, 1927.	Age at date of Admission.		Date and Place of Birth	Order of merit in 2d Class year.							Demerit for the year ending May 31, 1930.	Final Drawing.
				Years.	Mos.		Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.			
204	Singles, Morris Gordon.....	Army.....	July 1	21	5	1-19-06, Pa.	227	169	180	148	183	216	74	123	
165	Skeldon, John Robert.....	Ohio, Sen. Fess.....	July 1	19	4	2-25-08, Ohio....	166	149	140	241	88	231	78	245	
73	Skidmore, Wilbur Manly.....	W. Va., 3d.....	July 9	21	1	6- 8-06, W. Va.	85	23	178	193	86	136	51	196	
163	Smart, Jacob Edward.....	Ga., 2d.....	July 1	18	1	5-31-09, S. C. ...	159	146	214	259	108	47	32	272	
112	Smellow, Samuel.....	N. J., 2d.....	July 1	18	11	7-18-08, N. J. ...	137	97	146	78	55	166	59	83	
101	Smith, Charles Coburn, Jr.....	Calif. §.....	July 1	20	0	6-20-07, P. I. ...	105	141	58	81	63	68	36	107	
83	Spangler, Richard Sylvester.....	Pa., 22d.....	July 9	18	6	1-24-09, Pa.	101	67	106	66	145	187	66	101	
49	Speidel, George Sebastian, Jr.....	Pa., 33d.....	July 1	20	3	4-12-07, Pa.	23	60	191	36	42	254	87	32	
80	Stayton, Tom Victor.....	Army.....	July 1	19	3	3-19-08, N. J. ...	87	94	54	156	27	25	24	175	
192	Steinbach, Richard.....	Pa., 2d.....	July 1	18	9	10-16-08, Pa.	181	215	196	165	219	8	17	176	
58	Stiness, Philip Bessom.....	R. I., 3d.....	July 8	17	6	1- 7-10, R. I. ...	59	48	67	105	121	221	75	154	
52	Stroker, James Francis.....	Ky., 7th.....	July 1	21	9	9-20-05, Ky.	60	52	7	173	161	22	23	193	
186	Strother, Dean Coldwell.....	Kan., 3d.....	July 1	19	5	2-12-08, Kan. ...	172	231	83	225	207	126	48	259	
90	Stunkard, Robert Alan.....	N. Y. §.....	July 1	19	0	6-25-08, N. Y. ...	75	93	52	255	77	196	69	234	
59	Sullivan, John Barclay.....	Ill., Sen. McKinley.....	July 1	19	0	7-14-08, Ill. ...	61	72	27	168	32	22	23	161	
255	Sutherland, Alexander Johnston.....	Army.....	July 1	21	6	12-27-05, N. Y. ...	249	273	181	161	260	199	70	167	
264	*Tapping, Field Hunter.....	Wis., 4th.....	July 1, '26	20	6	12-29-05, Wis. ...	286	258	184	244	28	274	101	247	
164	*Taul, Horace Wayne.....	Calif., 7th.....	July 1	17	11	7-28-09, Mo.	140	206	274	19	274	241	81	11	
201	Taylor, William, Jr.....	Ohio, 22d.....	July 6	17	11	8-16-09, Panama	218	251	99	127	111	42	30	73	
43	Thomas, Marvin Lyle.....	Iowa, Sen. Stewart.....	July 1	21	9	9-20-05, Iowa..	65	37	6	139	60	36	28	141	
219	Thompson, Elmer Lee.....	N. Y., 11th.....	July 1	19	0	6-20-08, Pa.	187	233	241	203	249	117	47	211	
120	Thuney, Francis Miles.....	Large.....	July 1	18	8	11-11-08, N. Y. ...	135	152	87	68	137	8	17	64	
281	Timberlake, Edward Julius, Jr.....	Mich., 13th.....	July 1	17	8	11-10-09, Va. ...	253	291	275	218	197	289	120	214	
89	Tipton, Norman Ernest.....	S. C. §.....	July 1	19	2	4-30-08, N. C. ...	95	83	94	223	68	63	35	239	
87	Train, William Frew.....	Army.....	July 1	19	5	1-23-08, Ga.	89	132	154	31	112	18	22	67	
178	*Troxel, Orlando Collette, Jr.....	Large.....	July 1	19	5	2-15-08, P. I. ...	195	184	108	151	241	81	39	179	
295	*Truly, Merrick Hector.....	Miss., 7th.....	Aug. 28, '28	20	9	11-29-07, Miss. ...	270	295	297	242	193	290	121	106	
242	Turpin, William Potter, III.....	Md., 1st.....	July 1	18	10	8-23-08, Utah....	242	260	278	146	174	131	49	145	
243	*Tyler, Orville Zelotes, Jr.....	Fla., 4th.....	July 1, '26	21	1	5-29-05, Fla.	278	274	80	106	129	257	88	44	
231	*Uhlman, Harold Robert.....	Ill., 3d.....	Aug. 28, '28	20	1	7-19-08, Ill.	229	197	170	234	172	276	113	130	

202	¹⁹ Urban, Charles Roger	N. Y. 8.	Aug. 28, '28	23	10	11- 3-04, N. Y.	207	208	247	128	209	18	22	68
22	²⁰ Veal, Jesse Hockett	Kan., 6th.	July 1, '26	21	2	5- 3-05, Kan.	21	25	179	39	61	63	35	70
23	²¹ Velasquez, Camacho, Jaime ²⁴	P. I.	July 1, '25	18	3	4- 4-07, P. I.	43	28	11	50	224	70	37	40
168	²² Wagner, Clifford Christopher	Ky., 6th.	Aug. 29	21	6	1-25-06, Ky.	148	171	153	145	231	251	86	173
223	Wagner, Seiss Ertel	Army.	July 1	21	3	3-21-06, Ind.	206	201	209	153	245	271	96	172
177	Walker, Edwin Anderson	Texas, Sen. Sheppard	July 1	17	8	11-10-09, Texas	184	170	95	211	202	159	58	206
236	Walt, Paul Christian Heim	Pa., 7th.	July 9	17	6	1-10-10, Pa.	240	223	225	143	263	267	92	153
226	Ward, Peter Otey	Va., 6th.	July 5	20	1	5-22-07, Va.	204	205	251	268	194	180	63	271
*5	Warren, Frederick Hayes	N. J., 8th.	July 1	17	3	4-15-10, N. J.	9	11	13	13	10	34	27	17
170	Waters, John Knight	Ill., 5th.	July 1	20	6	12-20-06, Md.	177	207	261	93	83	16	21	121
60	Webber, Donald Bowie	Mich., Sen. Couzens	July 1	19	6	12-18-07, Ohio	63	82	38	84	41	99	43	96
*10	Wertz, George M., Jr.	Pa., 20th.	July 8	19	6	12-27-07, Pa.	10	6	96	90	7	59	34	117
193	Westermeier, John Thomas	Ill., 21st.	July 1	18	10	8-28-08, Ill.	231	129	285	42	253	273	100	81
207	Westpheling, Charles Pence	Mo., 4th.	July 13	18	5	2-23-09, Mo.	219	198	265	124	141	70	37	137
75	Williams, Hoyt Daniel	Ga., 9th.	July 1	20	4	3- 3-07, Ga.	82	90	70	83	78	70	37	60
289	Willis, Oral Grant	Okla., 1st.	July 1	21	8	11-12-05, Okla.	238	293	294	200	300	274	101	156
98	Wilson, Norton Bailey	Mont., 1st.	July 1	19	1	5-28-08, Wash.	117	99	33	169	73	47	32	165
*7	Wirak, Louis Russell	Mont., Sen. Wheeler	July 1	18	8	10-27-08, Mont.	11	4	46	23	56	187	66	29
210	Wise, Richard Hungerford	N. Y., 32d	July 1	19	8	10-22-07, N. Y.	229	212	150	216	130	28	25	168
216	⁸ Woodward, William Rogers	Ga., 6th.	Aug. 29	21	9	12- 7-05, Ga.	162	219	293	230	92	244	83	201
267	Workizer, Daniel Turner	Large	July 1	19	9	10- 3-07, Neb.	288	249	286	129	252	254	87	159
76	Yates, Donald Norton	Me., 4th.	July 9	17	7	11-25-09, Me.	67	115	136	8	64	242	82	4
134	Young, Millard Chester	Army.	July 1	20	5	2-15-07, Calif.	132	177	97	80	151	87	40	114
228	Zimmerman, Joseph Buford	Kan., 7th.	July 1	20	3	4-13-07, Kan.	259	193	148	250	195	93	42	261

Casualties in the Second Class Since the Publication of the 1929 Cadet Register.

Hammond, John Rogers	Md., 5th.	July 1	21	8	11- 1-05, Md.	Resigned January 6, 1930.
Langlois, Henry Miller	N. Y., 31st.	July 1	17	2	4- 27-10, N. Y.	Resigned January 24, 1930.
Thompson, Hundley Aylesbury	Ill., 15th.	July 1	20	7	11- 23-06, Ill.	Resigned September 13, 1929.

H. S. = Honor School.

Army = United States Army.

Large = United States at Lane.

§ = National Guard.

1. Reported July 1, 1921; remained at his own expense. until July 22, 1927, when he became of legal age for admission.
2. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; reexamined March 16 and 17, 1921, and found proficient.
3. Ex-cadet; admitted July 1, 1926; discharged June 18, 1928, for deficiency in Mathematics; reexamined August 24 and 26, 1928, and found proficient.
4. Turned back to the 4th Class January 20, 1928, on account of deficiency in History.
6. Appointed under Act of June 8, 1926, Sons of Enlisted Men.
6. Granted leave of absence, on account of sickness. from December 16, 1926, until August 28, 1927.
7. Reported July 1, 1927; remained, at his own expense, until July 17, 1927, when he became of legal age for admission.
6. Ex-cadet; admitted July 1, 1926; discharged January 11, 1927, for deficiency in English; re-examined March 16 and 17, 1921, and found proficient.
9. Turned back to the 4th Class January 20, 1928, for deficiency in Mathematics.
10. Appointed under Act of June 8, 1926, Sons of Officers.
11. Ex-cadet; admitted July 1, 1927; resigned August 14, 1927; reappointed by authority of the War Department (see telegram of August 27, 1921).
12. Reported July 6, 1927; remained, at his own expense, until August 6, 1927, when he became of legal age for admission from the National Guard.
18. Ex-cadet; admitted July 14, 1926; discharged June 18, 1928, for deficiency in Mathematics; reexamined August 24 and 25, 1928, and found proficient.
14. Turned back to join the next 3d Class June 18, 1928, and granted leave of absence until August 28, 1928.
15. Ex-cadet; admitted July 1, 1926; discharged January 23, 1926, for deficiency in English; re-examined March 28 and 24, 1926, and found deficient; re-appointed upon recommendation of the Academic Board (see 2nd Ind., Hq., U. S. M. A., June 17, 1927—201 Hampton, William A.).
16. Reported July 1, 1927; remained, at his own expense, until July 7, 1921, when he became of legal age for admission. Admission delayed pending result of physical examination.
11. Turned back to the 4th Class, February 6, 1928, for deficiency in Mathematics.
18. En-cadet; admitted July 1, 1925; discharged June 24, 1926, for deficiency in Mathematics and English; reappointed upon recommendation of the Academic Board (see A. G. O. letter June 28, 1921—A. G. 201 Humber, Charles L., Jr.).
19. Ex-cad—; admitted July 1, 1926; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found proficient.
20. Granted leave of absence, on account of sickness, from December 17, 1926, until August 28, 1921.
21. Ex-cadet; admitted July 17, 1926; discharged January 17, 1927, for deficiency in Mathematics; re-examined March 16 and 17, 1921, and found proficient.
22. Reported July 1, 1921; remained, at his own expense, until July 18, 1927, when he became of legal age for admission.
23. En-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in French; re-examined March 16 and 11, 1927, and found proficient.
24. Filipino Cadet.
25. Granted leave of absence, on account of sickness, from February 21, 1921, until August 29, 1927.
26. Transferred to Walter Reed General Hospital February 3, 1928, for observation and treatment. Transferred to Fitzsimons General Hospital, Denver, Colorado, February 25, 1928, for further observation and treatment. July 12, 1929, restored to duty, and granted sick leave until January 1, 1930.
27. Ex-cadet; admitted July 1, 1926; discharged January 23, 1926, for deficiency in Mathematics; re-examined March 23 and 24, 1926, and found deficient; re-admission approved by Academic Board by reason of the satisfactory completion of a summer course in Solid Geometry at an educational institution recognized by Centre College: (see letter July 1, 1921, A. G. 201 Wagner, Clifford C.).

THIRD CLASS — 276 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1928.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.								Demerit for the year ending May 31, 1930.	Final Order in			
				Years.	Mos.		Mathematics.	French.	English.	History.	Drawing.	Surveying.	Tactics.	Conduct.		Mathematics.	French.	English.	
																			Mathematics.	French.	English.
18	bell, Julian David	Ind., 13th	July	2	21	9	10-15-06, Ind	33	14	44	46	96	37	3	85	67	16	14	12
5i	ckerman, John Bevier	N. Y. §	July	2	19	2	4-29-09, N. Y.	138	12	25	32	116	56	178	21	40	91	18	29
85	dams, Gilbert Nevius	H. S.,	July	2	17	11	8-16-10, Minn.	77	42	137	92	174	229	46	66	60	92	40	113
17	llen, Charles Kissam	N. J., 6th	July	2	18	5	1-19-10, N. Y.	36	11	52	50	63	26	15	80	65	33	8	57
19f	nderson, Charles Hardin	Ill., Sen. Smith	July	2	20	8	11- 3-07, Mo.	175	219	170	217	208	80	217	113	78	167	182	146
24f	rmstrong David Harrison	N. C., 7th	July	2	18	3	3-31-10, N. C.	237	211	224	179	249	232	175	245	137	236	170	199
*13	rnold, Richard Roberts	N. Y., 25th	July	2	17	8	10-24-10, N. Y.	10	10	14	30	136	2	31	57	56	9	9	13
250	abeock, Lawrence Bartlett	Conn., 3d	July	2	20	6	12-19-07, Mass.	227	224	265	268	122	246	263	52	53	234	247	267
20f	ache, William Hyatt	Army.	July	2	19	11	7-18-08, Okla.	215	215	153	40	241	208	176	195	109	215	236	149
72	aer, Charles Michael	Md., 3d	July	2	18	8	10-20-09, Md.	91	28	102	14	235	89	125	116	79	88	22	111
3i	arlow, Everett Wayne	Large.	July	2	19	9	10-10-08, Kan.	61	59	29	122	13	112	102	186	105	80	68	55
11f	each, Dwight Edward	Mich., 2d	July	2	19	11	7-20-08, Mich.	90	239	126	73	162	118	184	181	104	126	214	134
17i	oard, William Gordon	Large.	July	2	20	5	1-23-08, Ga.	199	166	80	142	140	146	23	172	99	181	151	27
22f	oery, James Ernest	Va., 7th	July	2	19	11	8-14-08, Va.	239	155	225	235	107	232	189	44	51	244	232	245
2f	engtson, Thore Fritjof	Mass., 2d	July	2	19	3	3-23-09, Sweden	20	144	112	71	14	12	55	92	71	19	145	125
*14	esson, Frank Schaffer, Jr.	Large.	July	2	18	1	5-30-10, Mich.	2	41	23	29	115	15	44	260	155	2	42	15
134	igelow, Horace Freeman	Vt., Sen. Greene	July	2	20	5	1-30-08, Mass.	89	181	122	158	191	171	229	186	105	77	173	108
27	lack, Roger Derby, Jr.	N. Y. §	July	2	19	11	7-19-08, Kan.	35	25	41	90	51	57	95	120	80	20	19	21
10f	lair, Arthur Walter	La., 6th	July	2	17	9	10- 5-10, La.	124	101	141	112	56	161	194	195	109	118	112	88
—	Boswell, James Orr	Large.	July	2	18	5	1-31-10, P. I.	def	48	129	210	255	226	166	238	131	...	51	153
25f	owen, John William	H. S.	July	2	18	0	7- 3-10, P. I.	251	142	231	249	264	267	244	226	120	261	198	248
71	ower, Roland Francis	Large.	July	2	18	11	8-13-09, Ore.	137	79	26	59	49	91	122	164	95	117	63	19
10f	raude, Meyer Abraham	Neb. §	July	2	21	2	4-20-07, Md.	131	77	85	177	24	120	275	234	127	120	66	74
241	Lewis Ray	N. C., 9th	July	2	18	1	6-13-10, S. C.	186	195	232	250	268	274	179	173	100	223	211	239
24f	ritt, Henry Chesnut	Ga., 2d	July	2	18	5	1-19-10, Ga.	247	261	233	266	72	235	167	270	174	253	259	226
6f	ritton, Frank Hamilton	Mo., Sen. Hawes	July	2	19	4	2-22-09, La.	57	210	127	113	9	82	36	33	47	68	177	109
—	Brookhart, Harold Conly	Iowa, Sen. Brookhart	July	2	21	8	10-31-06, Iowa	def	241	211	256	207	258	207	44	51	...	234	219
—	Brooks, Charles LeRoy	Wyo., Rep. Winter	Aug.	28	22	1	7-27-06, Iowa	def	229	275	def	262	179	253	181	104	...	176	270
171	rucker, Wallace Hawn	bliss., 5th	July	2	20	5	2- 3-08, Miss.	255	131	19	8	124	198	198	126	83	222	168	24
23f	rumby, Sewell Marion	Ga., 7th	July	6	17	8	5-20-11, Ga.	222	185	171	229	197	181	270	186	105	237	240	197

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				Years.	Mos.		Mathematics.	French.	English.	History.	Drawing.	Surveying.	Tactics.	Conduct.		Mathematics.	French.	English.	
114	Bunch, Byram Arnold.	Ind., 6th.	July	2	21	1	5-31-07, Ind.	65	202	134	231	82	84	109	269	170	113	209	142
243	Bunker, Paul Delmont, Jr.	Army	July	2	19	3	3-21-09, Va.	245	171	206	216	150	173	252	272	178	209	171	224
189	Burke, Edward Joseph.	N. Y., 21st.	July	2	18	11	7-31-09, N. Y.	250	6	65	105	259	265	98	216	114	248	6	71
111	Burton, Theodore George.	Army	July	2	21	6	1-13-07, Calif.	133	320	160	208	2	58	97	106	76	116	233	136
29	Cain, James Aloysius, Jr.	N. Y., §.	July	2	20	1	5-22-08, N. Y.	50	60	57	42	42	53	114	16	38	42	70	56
129	Cairns, Bogardus Snowden.	Large	July	2	18	5	2-14-10, N. Y.	107	207	90	203	91	141	211	256	150	85	158	100
73	Call, William Alden	Mich. §.	July	2	21	5	2- 6-07, Mich.	70	122	106	56	104	129	185	127	84	66	140	102
103	Campbell, Daniel Stone.	Ind., 1st.	July	2	17	10	8-21-10, Ky.	80	83	168	234	94	88	153	143	88	106	153	130
122	Campbell, George Dowery, Jr.	Md., 6th.	July	2	18	3	4- 6-10, Md.	67	225	185	213	99	175	77	164	95	67	206	209
210	Carrell, Charles Alexander.	Tenn., 7th.	July	2	18	3	3-24-10, Tenn.	217	33	167	251	180	272	227	125	82	231	35	173
244	*Carver, Robert Lynn.	Texas, Sen. Shepherd.	Aug.	28	21	5	3-20-07, Me.	197	269	263	222	219	191	221	247	138	183	242	259
212	Cary, Hugh Thomas	La., 8th.	July	2	18	10	8-19-09, Ark.	249	216	101	16	261	248	196	109	77	251	252	139
62	Chace, Edgar Northrop.	D. C. §.	July	2	19	7	12-17-08, R. I.	48	197	37	84	141	33	42	148	91	35	164	37
159	Childs, Jefferson Davis.	Texas §.	July	2	19	3	3-20-09, Texas.	115	243	128	245	108	111	251	208	112	83	178	144
253	Churchill, James Madison, Jr.	Kan., Sen. Curtis.	July	3	19	7	11-23-08, Neb.	242	192	226	178	271	280	260	226	120	220	194	229
20	Clark, Allen Fraser, Jr.	Mass., 16th.	July	2	18	0	6-20-10, Mass.	3	66	93	108	54	4	33	33	47	13	79	99
116	Clark, Charles Albert, Jr.	Ill., 4th.	July	2	17	10	8-24-10, Ill.	78	73	240	96	203	72	222	113	78	60	71	253
255	Clark, Erskine.	Ill., Rep. A. L. Yates.	July	2	18	8	11- 2-09, Mass.	214	255	269	262	164	243	268	274	185	241	243	269
194	Cochran, Avery Madison.	Ohio, 1st.	July	2	18	5	1-21-10, Ga.	212	86	138	193	132	192	165	116	79	193	91	131
233	Cochran, Loris	Mo., 15th.	July	2	19	7	11-30-08, Kan.	260	194	84	49	265	271	232	237	130	258	192	83
227	Coffey, Walden Bernald.	N. Y. §.	July	2	20	10	8-29-07, W. Va.	263	177	46	143	239	194	265	88	68	245	193	94
92	Caner, Richard H. Jr.	Ala., 10th.	July	2	17	10	9- 2-10, D. C.	172	68	15	23	52	200	240	145	90	165	84	31
146	Coit, William Samuels.	Calif., 6th.	July	2	18	10	9- 3-09, Calif.	156	85	190	45	155	122	137	268	167	123	59	170
224	Coughlin, John Garnett.	Ariz., Sen. Ashurst.	July	2	20	1	6-13-08, Ariz.	198	275	251	255	61	211	106	230	123	192	275	250
202	Coutts, James Winfield.	N. J., 1st.	July	2	18	11	7-20-09, Pa.	244	218	86	61	163	261	135	90	69	239	228	86
148	Cowan, Gerard Charles.	Kan. §.	July	2	19	5	2-10-09, Kan.	140	222	79	183	101	197	160	244	135	132	237	85
169	Culp, William Whitfield.	S. C., Sen. Smith.	July	2	19	0	6-24-09, S. C.	185	102	32	81	257	230	228	214	113	173	130	68
24	Cunningham, James Hutchings, Jr.	Large	July	3	17	8	10-20-10, Md.	9	22	33	44	228	22	67	266	163	6	12	22
36	Dahl, Leo Peter.	Minn., 8th.	July	2	19	2	5- 6-09, Minn.	55	88	54	95	20	50	53	55	55	55	113	33
211	Daniel, Samuel Arthur.	Mich., 1st.	July	7	20	6	12-24-07, Mich.	230	189	179	197	97	147	182	82	66	225	229	192

198	Darey, Thomas Connell	Mass., 11th	July	2	17	11	8-12-10, Mass.	223	18	256	146	252	78	19	63	59	189	13	196
34	Davey, Ralph Hemmings, Jr.	Mass., 14th	July	2	18	11	8-3-00, Mass.	58	55	88	106	15	36	76	12	35	56	52	53
213	Davidson, William George, Jr.	Conn., 3d	July	2	21	4	2-22-07, Conn.	248	31	76	161	250	279	250	275	196	254	32	82
*3	Davis, Ellsworth Ingalls	Idaho: Sen. Borah	July	2	17	9	9-28-10, Wash.	4	5	31	22	40	20'	2	57	56	3	4	42
221	Deisher, Francis	N. Y.	July	2	21	4	3-12-07, Ohio	190	252	151	242	222	142	234	254	147	177	254	165
—	†Dempsey, Marcus Taylor	N. Y., 16th	July	2	21	10	8-18-06, N. Y.	def	236	208	195	240	178	115	235	129	...	187	211
44	Derby, Roger Barton	Large.	July	2	20	5	1-20-08, La.	114	7	10	27	144	109	14	74	63	76	3	4
231	Descheneaux, George Louis, Jr.	Mars., 8th	July	2	19	7	11-30-08, Mass.	254	36	195	209	277	286	177	240	132	256	38	213
207	Dorsa, Charles Salvatore	N. Y., 18th	July	2	17	6	1-16-11, Italy	216	201	173	102	167	244	116	140	87	228	201	236
67	Doyle, Philip Vibert	Mass., 6th	July	2	19	3	3-30-09, Mass.	108	76	22	43	147	67	34	235	129	98	72	25
23	Dreyer, Christian Frederick	N. J., Sen. Edge.	July	2	21	9	10-13-06, N. J.	34	27	40	51	106	48	6	103	74	26	25	40
226	Duncan, George Thigpen	Ala., 2nd	July	2	18	7	12-15-09, Ga.	210	237	189	186	152	251	256	208	112	224	255	181
260	Ebey, Frank Ward	N. C., 10th	July	2	20	9	9-18-07, Kan.	259	228	209	138	272	281	273	271	175	243	239	175
242	*Eekhart, Earl Sipple	Pa., 11th	Jan. 1,	'29	19	8	4-19-09, Pa.	238	250	239	201	157	95	201	177	102	250	225	242
161	Edison, Dwight Drenth	Calif., 7th	July	2	19	2	5-16-09, Calif.	166	245	177	93	120	54	161	57	56	159	224	214
97	Ellery, Frederick William	Mo., 1st	July	2	18	3	4-17-10, Mo.	85	137	81	150	190	96	80	9	33	147	11	62
112	Epley, Gerald George	Neb., 1st	July	2	17	10	8-28-10, Ill.	123	80	148	58	204	207	86	94	72	152	69	152
263	Everman, Harold Randall	Iowa, 8th	July	2	21	0	7-7-07, Iowa	256	171	272	260	269	270	156	257	151	255	274	261
*8	Farnsworth, Edward Ellis, Jr.	Me., 1st	July	2	19	5	2-8-09, Ore.	12	58	13	6	57	6	5	181	104	10	48	23
185	Fischer, Harvey Herman	Calif., 2d	July	2	17	11	8-16-10, Calif.	189	267	191	126	100	99	123	28	44	214	271	216
16	Ford, Norman Robert	N. Y., §	July	2	19	1	5-19-09, N. J.	24	2	6	125	47	73	79	124	81	39	5	11
—	†Frack, Edward James	Pa., 13th	July	2	18	6	1-16-10, Pa.	def	258	154	212	151	269	173	171	98	...	251	198
47	Fraser, William Burns	Okla., 4th	July	2	18	2	4-25-10, Texas.	18	121	91	141	80	21	119	253	146	32	122	75
180	Freeland, William Harvie, Jr.	Iowa, 9th	July	2	19	10	9-14-08, Iowa	165	172	193	180	182	127	72	69	41	137	142	187
240	*Garland, William Madison	Texas, 6th	Aug.	28	19	11	9-17-08, Texas.	200	247	178	269	234	203	249	88	68	207	212	169
151	Garrison, Willard Sterling	N. J., 6th	July	2	18	0	6-28-10, N. J.	178	67	62	140	232	213	38	134	86	163	60	64
—	†Gately, James Alton	R. I., 1st	July	2	21	10	8-28-06, R. I.	def	270	169	77	267	288	230	145	90	...	261	193
133	Gavin, John Aloysius	N. J., 11th	July	2	18	3	4-8-10, N. J.	120	81	149	168	233	125	157	1	970	168	80	119
33	Gerhardt, Harrison Alan	N. Y., 9th	July	2	19	6	1-9-09, N. Y.	49	57	12	17	138	100	48	116	79	57	75	41
40	Gill, Joseph Edward	Mass., 13th	July	2	19	2	4-25-09, Mass.	19	8	98	119	202	34	195	60	57	24	10	104
218	Gillette, Arville Ward	Wis., 9th	July	2	20	0	6-18-08, Wis.	211	199	215	219	158	185	159	55	55	230	208	206
222	Gilmer, Dan	Ga., 8th	July	2	18	10	9-14-09, Ga.	221	248	255	239	43	174	202	69	61	235	257	263
49	Glassburn, Robert Douglass	Del., Sen. DuPont	July	2	17	9	9-26-10, N. Y.	110	3	8	34	178	135	47	99	73	114	7	43
184	Glatterer, Milton Skerrett	N. J., 2d	July	2	18	10	9-8-09, Pa.	157	156	261	233	105	176	93	134	86	128	174	234
190	Glattly, James Ellison	S. D., Sen. Norbeck	July	2	20	7	12-9-07, Iowa	158	242	198	185	166	108	191	191	108	134	222	200
157	Godwin, James Edward	Ind., 12th	July	6	20	8	11-7-07, Ind.	196	87	35	116	195	152	154	63	59	218	107	44
215	Golden, Joe Edwin	Ill., 16th	July	6	18	5	2-14-10, Ill.	219	112	204	263	103	241	231	191	108	210	116	207
173	Goodrich, Walker Raitt	N. H., 1st	July	2	18	3	4-1-10, N. H.	164	149	155	202	177	123	193	94	72	153	119	160
91	Goodwin, Walter Parks	Ark., Sen. Robinson	July	2	19	3	3-21-09, Ark.	40	91	187	194	148	59	70	202	111	47	98	188
—	†Gould, Karl Trueheart*	W. Va., 4th	Aug.	28	20	0	9-4-08, W. Va.	def	249	183	152	247	161	243	208	112	...	227	179
22	Graham, Alexander	Large.	July	2	19	6	1-9-09, Iowa	43	24	42	72	17	64	151	38	49	37	34	28
45	Greenwood, Joseph Percival, Jr.	N. Y., 20th	July	2	20	6	1-16-08, Pa.	63	45	34	38	159	47	143	49	52	71	46	18

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197	*Grunert, George Reynolds	Ariz., Sen. Ashurst	Aug. 28	19	9	11-18-08, Cuba	183	208	196	188	139	236	83	214	113	162	215	194
183	Guiducci, Luigi Giulio	R. I., Sen. Gerry	July 2	18	11	7-30-09, Italy	224	19	117	53	254	256	186	127	84	208	37	161
84	Hall, Francis Garrison	Ala., 9th	July 2	18	0	7-5-10, Ala.	68	174	143	131	77	121	27	29	45	141	204	195
135	Hammond, Chester	Large	July 2	17	4	2-21-11, N. Y.	148	141	131	35	196	220	129	21	40	147	115	123
251	*Hannah, Thomas Robertson	Large	Jan. 1, '29	22	3	9-17-06, Hawaii	261	256	184	220	260	224	132	3	28	246	244	191
163	Hansen, Floyd Allan	Wash., 2d	July 2	19	8	10-22-08, Wash.	150	263	254	181	32	65	94	54	54	184	268	258
86	Hardy, Donald Linwood	Pa., 1st	July 2	19	9	10-14-08, Ill.	105	178	43	11	129	209	187	179	103	84	203	46
168	Harris, Hunter, Jr.	Large	July 2	18	7	11-27-09, Texas	134	107	236	232	192	68	58	144	89	78	89	203
58	Hartshorn, Edwin Simpson, Jr.	N. Y., 31st	July 2	17	10	9-2-10, Mont.	81	23	113	87	90	168	21	18	39	70	21	106
192	Harvey, Thomas Henry	Mich., 10th	July 2	20	11	8-17-07, Mich.	201	205	156	86	110	231	197	131	85	204	155	137
139	Hassmann, Charles Leonard	Ohio, 2d	July 2	18	8	10-18-09, Ohio	153	103	45	154	201	105	41	238	131	155	109	60
140	Head, Nelson Landon	Mass., 2d	July 2	18	1	6-8-10, Vt.	116	63	194	166	226	156	139	173	100	110	61	172
199	Herman, Charles Gates	Ky., Sen. Barkley	July 2	20	8	11-3-07, Ky.	202	191	124	184	113	228	206	159	94	203	230	132
*5	Hero, Andrew III	Large	July 2	18	6	1-16-10, D. C.	32	1	1	1	153	19	1	4	29	29	1	1
60	Hewitt, Robert Augur	Large	July 2	18	0	7-11-10, Ark.	64	230	97	62	26	40	49	140	87	49	250	91
109	Heyburn, John Brinton	Army	July 2	19	10	8-20-08, Ore.	118	74	100	109	171	253	87	120	80	96	94	97
51	Hillberg, Lauri Jacob	Mich., 12th	July 2	21	1	5-26-07, Mich.	103	70	104	25	21	153	30	9	33	107	77	95
55	*Hillsinger, Loren Boyd	N. Y., 35th	July 2	19	0	6-20-09, N. Y.	39	182	109	67	70	27	25	155	78	28	144	115
237	Hinshaw, Frederick Milton	Ind., 9th	July 2	21	9	9-19-06, Ind.	187	257	264	270	119	189	264	216	114	186	265	252
127	Hobson, Kenneth Burton	Ore., 1st	July 2	20	1	6-1-08, Ill.	121	159	162	169	74	225	133	120	80	151	159	166
*4	Hoehl, Francis Ray	Wis., 5th	July 2	18	11	8-1-09, Wis.	11	29	21	13	11	3	16	221	118	12	45	7
80	Hornor, Samuel Watson, 2d	Pa., 9th	July 2	20	9	9-30-07, Pa.	62	99	230	12	213	55	50	14	37	65	81	210
160	Housen, Joseph Patrick	Army	July 2	20	11	8-16-07, R. I.	179	93	207	228	27	87	219	195	109	129	85	143
53	Howard, Frank Lester	Mont., Sen. Walsh	July 2	21	6	1-16-07, Mont.	15	234	242	147	5	1	220	41	50	25	248	241
208	Howarth, Albert Edward Reif	Pa., 8th	July 2	18	8	10-23-09, Pa.	232	231	235	155	41	199	147	18	39	227	207	233
193	Huber, William Russell	Ind., 2d	July 2	17	8	11-3-10, Ind.	168	125	227	252	194	97	204	85	67	197	165	240
176	Huggins, Roscoe Constantine	Army	July 2	21	6	1-11-07, Ill.	135	193	157	223	244	128	150	99	73	125	213	204
141	Huglin, Harvey Porter	Iowa, 1st	July 2	18	2	5-9-10, Iowa	171	251	116	121	22	143	35	202	111	213	256	129
101	Hunt, Richard Johnson	N. H., 2d	July 2	19	1	5-28-09, N. H.	169	54	94	80	93	75	9	5	30	158	53	90
88	Hutchison, John Joseph	Texas, 1st	July 2	21	8	10-22-06, Calif.	98	158	17	31	229	144	203	94	72	93	179	36

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219	Momm, Edwin Charles.	N. J., 10th.	July 2	19	7	11-28-08, N. J.	218	196	192	243	121	186	120	229	121	176	190	135
104	Moore, Robert Folkes.	Army.	July 2	19	5	2-12-09, Va.	99	127	66	118	187	188	127	245	137	82	101	45
217	Moore, Roy Edwin.	N. D., Sen. Frazier.	July 6	17	7	12-11-10, Minn.	252	50	139	136	221	276	257	230	123	263	54	140
98	Moore, William Barnes.	Ga., 10th.	Aug. 28	20	10	10-24-07, Ga.	47	119	172	151	189	94	214	155	93	52	100	145
166	Morgan, Thomas Charles.	S. C., 2d.	Aug. 28,	21	11	9-29-07, S. C.	136	244	120	83	224	132	266	158	71	217	258	164
78	Morris, Isaac Sewell.	Id., 1st.	Aug. 28,	21	4	4-18-09, Md.	139	52	38	28	145	164	82	68	46	206	62	63
247	Mullikin, Orville Wright.	Fla., Sen. Trammell.	July 2	18	9	9-23-09, Fla.	194	253	252	272	181	214	267	150	92	172	195	257
130	Murray, Charles Ratcliffe.	Pa., 36th.	July 2	20	10	8-26-07, Pa.	109	120	200	191	86	136	247	94	72	138	146	177
174	Mussett, Eugene Porter.	Tenn. 10th.	July 1	21	2	5-7-07, Texas.	204	61	53	114	258	184	91	127	84	191	56	79
*15	Nelson, Russell Manly.	Wis., Sen. LaFollette.	July 2	18	10	8-27-09, Wis.	17	135	63	15	1	13	64	167	97	34	148	101
32	Ogden, Milton Leonard.	Ill., 7th.	July 2	17	0	7-1-11, Mo.	29	84	59	74	64	69	74	106	76	41	97	66
39	Paige, Byron Leslie.	Army.	July 1	19	3	4-9-09, Mich.	79	89	7	68	12	119	118	155	93	101	132	2
181	Piddock, Charles Albert.	Vt., Sen. Greene.	July 2	19	5	1-26-09, Vt.	176	146	166	170	134	169	180	240	132	148	135	157
107	Porter, Harry Cecil.	Pa., 1st.	July 2	17	9	9-18-10, Canada	83	152	164	99	172	106	84	150	92	90	124	148
70	Porter, Ira Webster.	Neb., Sen. Howell.	Aug. 28,	19	11	9-20-09, Neb.	162	26	3	88	45	117	145	102	56	185	26	3
165	Powel, Nicholas Earnest.	Ga., 4th.	July 6	17	5	2-12-11, Ga.	88	151	249	165	243	150	259	159	94	59	134	217
46	Power, George Wilson.	Iowa, 6th.	July 2	18	5	1-24-10, Iowa.	46	98	78	160	19	83	105	74	63	53	118	116
41	Powers, William Francis.	Mass., 12th.	July 2	17	1	5-30-11, Mass.	69	34	48	52	79	66	66	218	116	50	24	26
203	Prahandbayodhin, Bun Mar.	Siam.	July 6	19	2	5-19-09, Siam.	184	126	268	259	98	212	172	33	47	179	114	272
69	Price, John Morgan.	H. S.	July 1	17	7	11-26-10, Iowa.	86	56	70	135	68	183	104	167	97	95	49	54
154	Pryor, Delbert Abraham.	Pa., 19th.	July 1	21	7	12-15-06, Pa.	192	110	82	148	112	137	75	69	61	180	125	77
136	Pugh, John Ramsey.	Pa., 9th.	July 1	18	11	7-27-09, Pa.	113	100	144	156	216	134	171	251	143	103	105	147
259	Puryear, Romulus Wright.	Tenn., 4th.	July 1	17	4	3-3-11, Tenn.	233	226	220	244	270	285	253	260	155	249	253	223
228	Quartier, Harry Celsine.	Crio, 19th.	July 1	19	5	2-8-09, Ohio.	231	262	218	246	53	151	235	139	81	219	270	244
138	Rankin, James Bates.	N. Y., 8th.	July 2	17	9	10-7-10, Colo.	112	209	182	173	114	145	40	94	72	112	245	171
—	Ray Benedict.	Mass., 4th.	July 6	17	9	10-17-10, Conn.	def	46	142	261	173	177	205	263	156	...	47	190
210	Rees, Clifford Harcourt.	Ky., 9th.	July 2	19	2	5-6-09, Ky.	246	235	199	75	209	139	81	195	109	199	181	168
124	Riley, Hugh Willard.	Okla., 7th.	July 2	19	1	5-30-09, Mo.	170	129	135	79	73	93	99	29	45	194	137	163
56	Roth, Irving Donald.	Army.	July 20	11	1	7-29-07, Minn.	94	9	71	123	81	115	57	208	112	87	20	87
201	Rowan, Edmond Michael.	N. Y., 20th.	July 19	11	11	8-16-08, N. Y.	195	134	217	190	217	116	68	44	51	170	128	220

66	Rude, Walter Allen	Okla., 8th	July	2	19	8	10-23-08, Okla.	22	95	145	207	92	16	242	218	116	17	88	141
61	Sawicki, Stanley	Army	July	2	19	10	8-31-08, Conn.	72	71	114	21	142	29	200	24	41	54	58	103
126	Scherer, Karl Laurance	Ariz., Rep. A. L. Douglas	July	2	19	0	6-27-09, Ill.	193	13	20	115	131	182	215	191	108	202	11	47
232	Schorr, David Peter, Jr.	Ohio, 1st	July	2	19	10	8-22-08, Ohio.	236	184	111	145	273	257	158	202	111	201	188	93
123	Schrader, Curtis Alan	Pa., 24th	July	2	18	3	4-17-10, Pa.	180	90	39	107	127	155	100	24	41	150	86	58
220	Schroeder, Arnold Leon	Xan., 4th	July	2	19	0	7- 9-09, Kan.	225	227	108	157	199	277	149	208	112	257	241	184
162	Schukraft, Robert Earl	Army	July	2	21	10	9- 1-06, Ind.	27	238	274	274	135	32	209	243	134	30	223	274
89	Sciple, Carl Morton	N. Y., 27th	July	2	18	4	2-22-10, N. Y.	106	30	50	144	188	187	124	150	92	81	29	34
246	Scott, Robert Lee, Jr.	Army	July	2	20	3	4-12-08, Ga.	220	272	245	237	117	210	224	263	156	200	269	225
149	Seaward, Gordon Whitney	La., Sen. Broussard	July	2	18	10	9- 9-09, La.	129	176	228	236	31	149	121	116	79	154	221	256
—	†Sellers, Raymond Wiltse	Army	July	2	21	11	8- 4-06, Minn.	def	260	273	257	246	268	272	225	119	..	219	273
238	Shaw, Harold Edward	Army	July	3	21	6	12-23-06, Mass.	206	173	262	225	149	221	241	260	155	187	162	265
119	†Shinkle, Edward Gibbons	Army	July	1	27	3	3-22-08, Calif.	51	157	238	214	165	38	62	221	118	38	133	221
178	Simenson, Edwin Guldin	N. D., 2d	July	2	20	4	3-11-08, N. D.	144	204	222	215	55	219	237	181	104	144	205	218
—	†Sinclair, Daniel Montgomery	N. D., Sen. Frazier	July	2	21	1	6-16-07, N. D.	def	232	89	76	275	292	254	233	126	..	249	80
*7	Skidmore, Herrol James	Neb., 5th	July	2	20	1	5-22-08, Kan.	6	106	56	39	10	9	11	1	15	11	123	67
142	Slade, Todd Humbert	N. J., 5th	July	2	18	11	7-22-09, N. J.	145	96	165	247	46	62	54	259	154	164	117	180
187	Smith, Lon Harley	Miss., 4th	July	2	21	1	6- 7-07, Miss.	163	160	247	171	211	102	134	127	84	160	154	222
186	Smith, Richard Henry	Ill., 19th	July	2	18	2	4-25-10, Texas.	207	179	67	98	160	255	90	167	97	221	199	89
*9	Smith, William Ruthven, Jr.	XY., 8th	July	2	19	7	12-14-08, Va.	5	15	115	41	36	5	18	60	57	7	16	122
—	†Snow, Warren Sargent	Mass., 4th	July	6	18	5	1-24-10, Mass.	def	223	260	134	71	166	192	41	50	219	210	237
75	Snyder, Clifford McCoy	Ohio, Sen. Willis	July	2	18	0	7- 1-10, Ohio.	13	114	248	258	75	49	107	150	92	22	104	228
59	Somerville, Erven Charles	Ohio, 18th	July	2	19	1	6-17-09, Ohio.	53	44	161	137	69	101	61	92	71	73	41	155
30	Sommer, Arnold	N. Y., 10th	July	2	2	m	1-26-08, N. Y.	28	187	69	4	29	24	128	242	133	31	196	51
43	Spengler, Daniel Stickley	Pa., 20th	July	2	18	9	9-20-09, Pa.	31	117	64	33	186	39	136	49	52	23	95	52
258	Spratt, Thomas Benjamin, Jr.	S. C. sen. Blease	July	2	19	3	4- 5-09, S. C.	243	265	250	254	253	260	188	249	140	242	260	264
147	Spurgin, William Fletcher	N. Y., 4th	July	2	18	7	12- 8-09, D. C.	95	164	140	238	179	206	131	181	104	72	138	124
153	Stearns, Joseph Edward	Calif., 8th	July	2	20	8	10-30-07, Ga.	130	175	24	149	256	170	245	255	149	119	185	6
117	Stecker, Ray James	Pa., 12th	July	6	17	11	7-26-10, Pa.	84	170	132	63	237	98	262	82	66	99	152	127
21	Steele, John Chandler	Large	July	2	20	4	2-19-08, Fla.	14	169	146	57	3	8	12	16	38	14	160	138
77	Steele, Preston	Large	July	2	19	9	10- 2-08, Cuba.	126	132	18	9	175	74	65	73	62	122	131	16
35	Stewart, Stanley Ronald	Mich., 3d	July	2	18	6	1-14-10, Mich.	41	92	133	66	8	52	60	21	40	51	96	121
188	Stoltz, Albert Edward	La., 4th	July	2	18	3	3-18-10, Texas.	181	147	243	226	87	222	63	52	53	211	172	249
50	Street, John Campbell	Ala., 7th	July	2	17	7	12- 6-10, Ala.	45	124	47	10	154	154	39	140	87	64	120	39
200	Suarez, Edward Willis	Ala., 1st	July	2	19	4	3-11-09, Miss.	191	254	244	192	44	201	210	66	60	216	263	243
150	Sundt, Harold Simpson	N. M., Sen. Cutting	July	2	17	9	10- 9-10, N. M.	132	165	159	89	212	140	199	190	107	146	163	185
132	Sutherland, John Reynolds	N. Y., 26th	July	2	18	7	11-29-09, N. Y.	146	206	123	164	30	131	92	134	86	136	231	117
158	Teller, Graves Collins	N. Y., 35th	July	2	20	3	3-31-08, N. Y.	122	273	267	130	39	167	155	220	117	130	273	262
152	Terrill, Robert Haynes	Mass., 3d	July	2	18	5	2- 8-10, Mass.	96	78	241	240	176	71	248	167	97	102	65	255
204	Thatcher, Herbert Bishop	Hawaii	July	2	19	2	5- 1-09, N. J.	188	140	210	198	156	167	246	248	139	169	121	176
102	Thielen, Bernard	Army	July	2	20	7	11-19-07, N. D.	142	148	28	101	60	103	22	265	161	149	157	5
252	Thinnes, Waldemar Justin	Minn., 4th	July	6	21	8	10-29-06, Wis.	235	167	258	230	236	259	271	221	118	247	220	268

THIRD CLASS — 276 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1928.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.								Decorat for the year ending May 31, 1930.	Final Order in:			
				Years.	Mos.		Mathematics.	French.	English.	History.	Drawing.	Surveying.	Tactics.	Conduct.		Mathematics.	French.	English.	
																			Mathematics.	French.	English.
254	Thomas, William Roy	Ill., 25th	July	2	21	0	7- 5-07, Ill.	253	200	163	253	274	263	238	134	86	260	202	151
65	Thompson, James Forsyth, Jr.	Ill., Sen. Deneen	July	2	18	11	8- 2-09, Ill.	52	186	110	104	48	45	73	78	64	43	175	126
262	Thompson, Keith Allen	Wis., 8th	July	6	18	5	2- 3-10, Wis.	262	266	259	271	238	266	212	189	106	262	262	251
121	Tiffany, Kenneth Edward	Va., Sen. Glass	July	2	18	1	5-18-10, N. Y.	127	72	73	124	245	180	144	166	96	145	108	65
110	Tisdale, Walter Marquis	N. Y., 40th	July	2	18	11	7-15-09, N. Y.	128	116	87	174	109	133	71	109	77	121	93	96
	¹⁶ Totten, Robert	Okla., 6th	July	2	18	8	10-25-09, Mexico												
239	Trice, Harley Nilges	R. I., 2d	July	2	19	7	11-23-08, R. I.	208	190	246	267	62	227	274	273	179	205	166	260
100	Truman, Louis Watson	Mo., §	July	2	20	0	6-20-08, Mo.	93	180	96	91	125	196	32	36	48	86	149	107
123	Walmsley, Harold	Conn., 4th	July	2	20	10	9-13-07, Eng.	104	109	197	120	231	193	78	13	36	89	92	159
*10	⁹ Wang, Chih	China	July	24	21	9	10-15-06, China	8	49	60	5	50	17	28	11	34	4	43	70
26	Weber, John Henry	Ohio, 7th	July	2	21	10	8-21-06, Pa.	54	75	49	69	7	35	29	44	51	45	74	32
52	Webster, Benjamin Jepson	Hawaii	July	2	17	3	4- 4-11, Conn.	66	21	58	133	137	43	17	131	85	79	15	59
234	Welborn, John Clinton	Miss., Sen. Harrison	July	2	19	2	5-15-09, Texas	226	163	237	182	210	234	152	208	112	212	143	227
74	Whalen, Horace King	Pa., 2d	July	2	19	5	2- 8-09, Md.	74	69	130	36	223	81	51	6	32	63	67	128
156	Wheatley, Charles Edward, Jr.	Large	July	2	19	8	11-11-08, R. I.	141	161	188	176	78	254	110	85	67	108	139	156
105	Wheeler, Earl Gilmore	D. C.	July	2	20	6	1-13-08, D. C.	154	150	9	18	215	148	142	38	49	115	156	10
—	¹ White, Abner Cassidy, Jr.	Mo., 9th	July	2	20	11	8-17-07, Mo.	def	274	266	264	143	233	88	199	110	...	267	230
68	Williams, Charles Louis, Jr.	La., 7th	July	2	17	1	5-25-11, La.	76	143	214	24	4	86	239	82	66	109	150	208
175	Williams, Merle Robbins	Nev., Sen. Oddie	July	2	18	0	6-26-10, Nev.	151	246	121	153	185	237	162	120	80	156	200	110
87	Williams, Robert Lockwood, Jr.	S. C., 1st	July	6	17	9	10-17-10, S. C.	56	198	212	172	28	44	85	134	86	127	197	238
205	Williamson, Joseph Emory	S. C., 6th	July	2	21	3	3-27-07, S. C.	228	82	105	211	170	238	233	78	64	233	76	92
113	Winston, Edward Green	Large	July	2	18	10	8-26-09, Md.	119	111	174	132	84	159	218	150	92	100	103	158
143	Wiseman, Sam Houston	Army	July	2	20	7	12- 9-07, Texas	111	214	229	187	88	138	108	6	32	124	264	232
81	Wold, Torgils Grinkel	H. S.	July	6	18	11	7-29-09, Mich.	42	153	219	128	67	41	101	199	110	46	126	205
54	Woolnough, James Karrick	Large	July	2	17	8	10-24-10, P. I.	60	97	75	60	133	51	56	44	51	48	83	73
*2	Wray, Stanley Tanner	Ind., 8th	July	2	20	10	9-15-07, Ind.	21	16	4	2	18	7	8	2	23	27	27	20
230	Wynne, Charles Vincent	Pa., 14th	July	2	19	0	6-29-09, Pa.	234	113	216	206	206	239	216	202	111	232	110	247
*6	Young, Frederick Raleigh	Large	July	2	19	8	10-25-08, N. Y.	26	39	27	7	6	25	20	62	58	21	39	17
245	Ziegler, Eldon Frederick	Ind., Sen. Watson	July	2	21	3	4-12-07, Mo.	213	212	257	241	183	249	213	148	91	188	169	235
19	Zitzman, Kenneth Frederick	N. J., Sen. Edge	July	2	19	1	6- 5-09, N. Y.	16	37	68	94	23	31	45	221	118	8	28	38

Casualties in the Third Class Since the Publication of the 1929 Cadet Register

Bishop, George Hollie, Jr.	Del., Rep. A. L. Houston.	July	2	19	8	11- 7-08, Del.	Discharged 1/14/30, deficient in Mathematics.
Blatt, Richard Churchfield	Pa., 28th	July	2	19	5	1-23-09, Pa.	Discharged 1/14/30, deficient in Mathematics.
Capron, Paul, Jr.	Mass., 6th	July	2	19	4	2-21-09, Md.	Resigned 10/30/29.
Darnell, Carl, J.	La., 1st	July	2	18	2	5-14-10, La.	Discharged 1/14/30, deficient in Mathematics.
Dolph, Cyrus Abda, III.	Ore., Sen. McNary.	July	2	21	11	8- 4-06, Texas.	Turned back to join the 4th Class 1/14/30.
Dye, Joseph Marion, II.	Mo., 9th	July	2	20	11	7-22-07, Mo.	Resigned 4/2/30.
Greco, Emile Jeantel.	Conn., N. G.	July	2	20	8	11- 3-07, N. Y.	Discharged 1/14/30, deficient in Mathematics.
Harrison, Charles Fauntleroy	Va., 8th	July	2	17	9	9-28-10, Va.	Discharged 1/14/30, deficient in Mathematics.
Hood, Lund Foster	Ariz., Sen. Hayden.	July	2	19	5	2- 4-09, Ariz.	Discharged 1/14/30, deficient in Mathematics.
Johnson, Meredith William	Ill., Rep. A. L. Rathbone.	Aug.	28	20	2	6-17-08, Ill.	Discharged 1/14/30, deficient in Mathematics.
Kimmet, John Edward.	N. Y., 28th.	July	6	21	4	2-23-07, Wash.	Discharged 1/14/30, deficient in Mathematics.
Lowell, Erdmann Jellison.	Me., Sen. Gould.	July	2	20	3	3-19-08, N. Y.	Discharged 1/14/30, deficient in Mathematics.
Lyman, Elbert Johnston, Jr.	Ala., 4th	July	2	20	6	1-11-08, Ky.	Discharged 1/14/30, deficient in Mathematics.
Miller, Austin Andrew.	Ind., 3d	July	2	21	0	7-14-07, Ind.	Discharged 1/14/30, deficient in Mathematics.
Miller, William Roff	Honor School.	July	2	19	8	10-19-08, N. Y.	Discharged 1/14/30, deficient in Mathematics.
Mulcahy, Donald Francis	Mass., N. G.	July	2	19	3	3-22-09, Pa.	Died 9/23/29.
Pope, Phillip Henshaw.	Ill., 20th	July	2	18	6	12-28-09, D. C.	Turned back to join the 4th Class, 1/14/30.
Raff, Edson Duncan.	N. Y., 17th.	July	2	20	8	11-15-07, N. Y.	Discharged 1/14/30, deficient in Mathematics.
Rayburn, Robert Wilkinson.	Mich., 11th.	July	2	21	1	5-29-07, Mich.	Discharged 1/14/30, deficient in Mathematics.
Reibert, Melven Julius.	Conn., 1st.	July	2	20	2	4-23-08, Conn.	Resigned 4/8/30.
Shier, Frrington Augustus.	S. C., 4th.	July	2	19	10	9-14-08, S. C.	Discharged 4/25/30, physical disability.
Smith, Franklin Guest.	Calif., Sen. Shortridge.	July	2	19	10	9- 8-08, Calif.	Turned back to join the 4th Class 1/14/30.
Tague, Marcus.	S. D. N. G.	July 1,	'27	20	9	10- 1-06, Neb.	Discharged 1/14/30, deficient in Mathematics.
Watson, Harry Powell.	N. Y., 26th.	July 2,	'28	21	10	8-20-06, N. Y.	Discharged 1/14/30, deficient in Mathematics.

Large = United States at Large.

H. S. = Honor School.

Army = United States Army.

§ = National Guard.

1. Discharged **June 16, 1930**.
2. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in English: re-asmined March 29 and 30, 1928, and found proficient.
3. Ex-cadet; admitted July 1, 1927; discharged **June 18, 1928**, for deficiency in Mathematics; re-examined August 24 and 25, 1928, and found proficient.
4. Ex-cadet; admitted July 1, 1926; discharged **January 17, 1927**, for deficiency in English; re-examined March 16 and 17, 1927, and found deficient: re-appointed upon recommendation of the Academic Board (see A. G. O. letter **June 18, 1928**—AG201 Garland, Wm. M.: joined 4th Class 1932).
5. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in French: re-examined March 29 and 30, 1928, and found proficient.
6. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found proficient.
7. Ex-cadet; admitted July 1, 1927; discharged **June 18, 1928**, for deficiency in French; re-examined August 24, 1928, and found proficient.
8. Granted leave of absence, on account of illness, from **June 11**, until August 10, 1929.
9. Foreign Cadet. Receiving instruction under the provisions of a Joint Resolution of Congress, Approved, May 24, 1928.
10. Ex-cadet; admitted July 1, 1927; resigned April 14, 1928. Re-appointed and re-admitted August 28, 1928. Sworn in by the Recruiting Officer, Grand Rapids, Michigan, and granted leave of absence from August 28, 1928, until January 1, 1929 (letters A. G. O., Aug. 16, 1928).
11. Ex-cadet; admitted July 1, 1928; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found deficient: re-appointed upon recommendation of the Academic Board (see 4th Ind., Hq. U. S. M. A., June 21, 1929 — 201 Morgan, T. C.)
12. Ex-cadet; admitted July 12, 1927, discharged **January 7, 1929**, for deficiency in Mathematics: re-examined March 18 and 19, 1929, and found proficient.
13. Ex-cadet; admitted July 8, 1927; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.
14. Granted leave of absence, under the provisions of Par. 149, Regs. U. S. M. A., 1924, from August 5, 1929, until August 28, 1929. Par. 1, S. O. 176, Hq. U. S. M. A., August 5, 1929.
15. Turned back to join the next 4th Class **June 18, 1928**, and granted leave of absence until August 28, 1928.
16. Suspended, without pay and allowances, per sentence G. C. M., from March 24, 1930, for a period of one year, at the expiration of which period of time he will join the then 3d class. Radio A. G. O. March 21, 1930, and par. 3, S. O. 64, Hq. U. S. M. A. March 24, 1930.

FOURTH CLASS—377 Members.

1930

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1930.
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.	
152	Adamson, David Virgil	Ill. §	July 1	19	9	9-26-09, Ill.	125	230	85	267	313	99
152	† ²⁶ Agnew, Richard Hayden	Neb., 3d	July 1	19	0	6-30-10, Neb.	def	359	342	367	258	80
225	Akers, Russell Franklin, Jr.	Va., 10th	July 1	17	6	12-17-11, Va.	225	184	207	210	341	115
98	Alspaugh, Ralph	Iowa, 5th	July 1	19	8	10-24-09, Mont.	84	166	55	318	110	49
36	²⁷ Andrew, Thomas Gordon	Md., 2d	July 1	19	5	1-31-10, Md.	24	58	94	52	288	91
55	Armitage, John Denton	Mass., 5th	July 3	17	0	6-27-12, Mass.	122	21	39	286	176	59
136	Armstrong, John Glenn	N. Y., 15th	July 1	17	9	9-21-11, N. Y.	95	164	243	252	321	103
261	Arnette, Robert Evans, Jr.	S. C., 5th	July 1	20	3	3-24-09, S. C.	289	128	279	201	61	37
183	Ashworth, Edward Thorndike	Idaho §	July 1	21	11	7-22-07, Idaho	88	349	246	253	95	46
344	Bailey, William Agin	Ohio, 2d	July 1	18	5	1-27-11, Ohio	356	325	237	348	354	134
—	† ²⁶ Baird, James Nicholson	Ohio, Sen. Locher	July 1	19	8	11- 3-09, Texas	def	173	249	174	292	92
42	Ball, William Harris	Mich., Sen. Vand'berg	July 1	19	5	2- 6-10, Mich.	16	119	53	137	352	131
44	Bartlett, William Gordon	Large	July 1	19	5	2- 6-10, N. Y.	155	4	22	193	116	50
194	Bashein, Ira	Army	July 1	21	10	8-30-07, N. Y.	224	124	169	310	288	91
193	Bastion, Joseph Edward, Jr.	Md. §	July 1	19	1	5-22-10, D. C.	207	129	261	298	219	68
262	Baumer, William Henry, Jr.	Neb., 2d	July 1	19	7	11-27-09, Neb.	309	101	126	266	201	64
286	⁷ Beans, Robert Harold	N. J. §	Jan. 1,	22	6	6-19-07, N. J.	278	310	309	20	166	33
241	Beck, Thomas Herbert	Army	July 1	19	9	10-10-09, S. C.	248	259	185	175	54	36
328	Beck, Travis Albert	Texas, 1st	July 5	20	2	4-21-09, Texas	310	350	324	141	324	106
—	* ² Beeler, George Wood	Wash., 1st	July 1	19	0	7- 9-10, Wash.	2	26	35	18	12	24
347	Belliean, Charles Pearce	Miss., Sen. Stephens	July 10	17	11	7-30-11, Miss.	353	337	339	342	142	54
234	Bernard, Lyle William	Army	July 1	19	5	2- 6-10, Idaho	161	364	140	142	356	136
118	Bernd, Peter Paul	Army	July 1	19	11	8- 4-09, Pa.	106	176	115	62	231	71
69	Bishop, Harry Stephen	Texas, 18th	July 1	20	1	6- 5-09, Texas	39	138	144	79	284	88
295	Blanchard, Robert Moore, Jr.	Hawaii	July 1	20	3	4- 3-09, Ill.	277	344	296	138	162	56
109	Blandford, William Orin	W. Va., Sen. Goff	July 1	19	9	10- 9-09, W. Va.	55	228	183	205	66	38
49	Bodeau, Edward	Mass., 15th	July 1	18	6	12-19-10, Mass.	31	69	202	120	110	49
231	Bolland, Gerhard Leroy	Minn. §	July 1	20	0	7-11-09, Minn.	201	224	289	146	301	95
34	Bonner, Marshall	Texas, 8th	July 1	17	11	7-17-11, Texas	15	66	193	43	95	46
242	† ²⁶ Bowen, Claude Leslie, Jr.	Miss., 7th	Aug. 28	19	8	12-14-09, Miss.	239	256	254	113	44	31

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FOURTH CLASS—377 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.		Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1930.
			Years.	Mos.	Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.	
206	Breit, John Martin	Texas	July	2	19	5	1-28-10, Texas	211	240	203	42	39	33
164	Bridgewater, Francis Clay	Del., Rep. A.L. Houston	July	1	19	2	4-22-10, Del.	124	242	225	243	95	46
91	Brindley, John Roosevelt	Wis.	July	1	20	9	10-2-08, Wis.	97	114	97	130	127	51
127	Broshous, Charles Russell	Kan., Sen. Capper	July	1	21	5	2-6-08, Kan.	52	257	248	211	127	51
150	Brunt, Robert Allen	Ind., 11th	July	1	19	4	2-19-10, Ind.	228	170	16	97	223	69
—	†Bullard, Alanson Griffith ²⁶	N. Y., 37th	Aug.	28	21	11	10-1-07, N. Y.	def	221	319	324	185	56
84	Burkhalter, Harry Nelson, Jr.	Army	July	1	20	6	1-1-09, Okla.	76	115	62	53	359	138
210	Burling, Frederick Hart	Army	July	1	20	6	1-13-09, N. Y.	216	157	221	98	351	126
159	Burlingame, Paul, Jr.	Ky., 5th	July	1	20	6	1-16-09, Ky.	186	122	233	121	198	63
140	Cahill, Edwin Martin	N. Y.	July	1	20	1	6-10-09, N. Y.	175	161	132	47	35	32
195	†Cain, Henry Booth, Jr.	Tenn., 6th	July	1,	'27	19	5-31-08, Tenn.	255	45	220	296	142	54
132	Cairns, Douglas Moore	Large	July	1	18	0	7-8-11, N. Y.	119	131	194	290	313	99
319	Calhoun, William Roberts	Ala., 8th	July	1	18	10	9-10-10, Tenn.	351	195	204	108	183	60
201	Callander, William Steadman	Iowa, 7th	July	8	18	4	4-4-11, Iowa	234	146	153	228	149	55
25	†Card, Bernard	N. J., 7th	July	2,	'28	18	4-21-10, N. J.	32	74	23	235	238	73
59	Carroll, Paul Thomas	R. I., Sen. Gerry	July	1	19	3	4-6-10, R. I.	78	43	65	168	176	59
247	Carson, Frank James, Jr.	Pa., 19th	July	1	19	1	5-23-10, Pa.	256	178	301	176	213	66
121	Carver, George Allen	Ga., 7th	July	1	20	4	2-27-09, Ga.	110	139	159	303	223	69
202	Cashman, Randall Elwood	Miss., 8th	July	1	17	8	10-20-11, Miss.	296	44	17	315	219	68
348	†Cepeda y Salvador, Emmanuel	P. I.	July	1	21	7	12-1-07, P. I.	319	357	364	366	330	112
47	Chapman, Ethan Allen	Army	July	1	19	1	5-24-10, Texas	79	88	31	122	116	50
178	Chapman, George Hobart, Jr.	Wyo., Sen. Warren	July	1	18	4	2-18-11, Wyo.	130	305	244	74	201	64
169	Chapman, Gerald	Ala.	July	1	21	11	7-20-07, Ala.	114	263	263	254	61	37
70	Chapman James Robert	Army	July	1	21	6	12-29-07, Texas	64	93	129	32	250	76
64	Chase, Charles Henry	Me., Sen. Hale	July	1	18	11	8-14-10, Me.	128	25	45	325	116	50
308	Claiuos, Peter Demosthenes	N. H., Sen. Keyes	July	1	20	9	9-27-08, Greece	300	202	306	177	330	112
156	Clarke, Ernest Mikell	Army	July	1	20	10	8-30-08, S. C.	198	133	119	23	170	58
56	Cleveland, John Abell, Jr.	Fla., Sen. Trammell	July	1	18	6	12-20-10, Ala.	49	54	158	99	207	65
233	Coleman, Frederick William, III	Ga., Sen. George	July	1	18	1	5-25-11, Ind.	222	154	260	359	284	88
23	Conner, John Steven	Ore., Sen. Steiwer	July	1	18	7	12-6-10, Wash.	19	22	57	54	361	141

*15	Conway, Theodore John.....	Calif., 5th.....	July	1	19	11	7-24-09, Calif....	44	57	6	21	1	15
216	Cooper, Avery John, Jr.....	Ore., 2d.....	July	1	17	5	1-30-12, Fla....	180	261	280	148	250	76
—	*Corley, George Gregory.....	Tenn., 5th.....	July	1	19	11	8-4-09, Tenn....	.....	.....	.....	.....	.....	.....
215	Corum, Dabney Ray.....	Ky., 11th.....	July	10	17	5	2-14-12, Ky....	214	162	295	131	192	62
101	Cory, Ira Whitehead.....	N. Y., 23d.....	July	1	21	4	3-1-08, N. Y....	108	110	60	332	267	83
135	Cowhey, Joseph Leonard.....	Conn., 2d.....	July	1	20	7	11-27-08, Conn..	136	141	205	278	142	54
302	Crawford, George Harold.....	Idaho, Sen. Borah.....	July	1	20	7	12-15-08, Wash..	312	279	112	299	192	62
275	Crawford, Joseph Brice.....	Kan., 2d.....	July	1	21	0	7-2-08, Texas....	273	312	222	294	135	53
112	Crickette, David Nicholas.....	Ill., 13th.....	July	1	20	1	6-16-09, Mo.....	109	130	105	333	192	62
—	†*Cross, Gordon Leland.....	Minn., 6th.....	July	8	18	6	1-8-11, Minn....	def	def	346	248	116	50
188	Cubbison, Donald Cameron, Jr.....	Kan., Sen. Curtis.....	July	1	18	5	2-14-11, Okla....	229	105	164	216	170	58
123	Cyr, Arthur Robert.....	Mass., 5th.....	July	1	18	10	8-25-10, Me.....	105	111	267	90	295	93
182	Dahlen, Chester Arthur.....	Minn., 9th.....	July	1	18	10	9-4-10, Minn....	146	264	230	229	135	53
52	Dalton, James Leo, 2nd.....	Conn., 5th.....	July	1	19	5	1-20-10, Conn....	46	73	79	202	149	55
263	Damon, William Fant, Jr.....	Ky., 3rd.....	July	1	20	8	10-30-08, Ky....	257	201	268	311	330	112
79	Daniel, William Joseph.....	La., 2d.....	July	1	21	1	6-14-08, La....	81	79	180	230	6	21
*8	Danis, John Joseph.....	Ohio, 3d.....	July	1	20	10	9-11-08, Mass....	11	35	25	37	54	36
198	Darby, William Orlando.....	Ark., 4th.....	July	1	18	5	2-8-11, Ark....	223	183	136	264	35	32
*10	Davis, Douglas Charles.....	Army.....	July	1	19	1	5-24-10, Wash....	21	49	4	9	33	31
—	†*Davis, Eric Farmer.....	Army.....	July	1	21	7	12-12-07, Ky....	def	327	8	302	207	65
90	Davis, Hoy D., Jr.....	Ind., 10th.....	July	1	17	11	8-7-11, Ind....	28	249	162	114	116	50
277	Degavre, Chester Braddock.....	N. J., §.....	July	1	21	10	8-17-07, N. J....	249	311	293	279	246	75
305	Denton, Alton Alexander.....	Tenn., 3d.....	July	1	19	2	4-22-10, Tenn....	307	243	201	330	302	96
167	Disosway, Gabriel Poillon.....	Texas, 13th.....	July	1	19	1	6-11-10, Calif....	99	296	226	280	116	50
82	Divine, Dwight, II.....	N. Y., 27th.....	July	8	18	9	10-18-10, N. Y....	189	30	12	162	286	90
239	Doleman, Edgar Collins.....	D. C., §.....	July	1	19	10	9-8-09, D. C....	230	255	195	160	309	98
205	*Dolph, Cyrus Abda III.....	Ore., Sen. McNary.....	July 2, '28	21	11	8-4-06, Texas....	252	81	284	12	48	35	35
80	Donnelly, Harold Cooper.....	N. Y., §.....	July	1	20	5	2-1-09, Mass....	73	120	114	239	70	39
260	Douglas, Robert Hulburt.....	Pa., Sen. Vare.....	July	1	20	4	3-5-09, Pa....	268	291	198	31	302	96
155	Downing, Ellsworth Barricklow.....	Ark., 6th.....	July	1	18	5	1-22-11, Ark....	137	155	302	259	35	32
97	Downing, Walter Adonis, Jr.....	Okla., Sen. Pine.....	July	1	21	9	9-20-07, Okla....	101	99	134	255	17	26
291	Due, William Field.....	Calif., 2d.....	July	1	17	11	7-24-11, Neb....	271	300	285	240	330	112
100	Dunn, Charles Golding.....	Utah, 1st.....	July	1	17	4	3-7-12, Utah....	154	188	33	13	17	26
158	Edwards, Morris Oswald.....	Utah, 2d.....	July	1	17	11	8-8-11, Utah....	241	134	24	44	317	101
335	Ehlen, Edward Spalding.....	Md., 2d.....	July	1	20	3	3-21-09, Md....	329	226	337	220	368	168
309	Elder, Frank Laurence.....	S. C., 5th.....	July	1	17	5	1-28-12, S. C....	304	187	322	281	167	57
280	Elliott, Roland Arthur, Jr.....	N. Y., 16th.....	July	8	20	8	11-7-08, Pa....	233	248	343	304	235	72
43	Ely, Jonas Arthur.....	Pa., 25th.....	July	6	17	6	12-29-11, Pa....	17	92	149	69	110	49
213	Engler, Jean Evans.....	Ky., 5th.....	July	1	19	11	8-3-09, Md....	184	277	269	139	192	62
345	Epler, Robin Bruce.....	Kan., 6th.....	July	1	21	1	6-9-08, Iowa....	347	318	359	194	231	71
313	Essman, Graydon Casper.....	Mo., 4th.....	July	1	18	10	8-27-10, Mo....	287	298	344	213	80	42
186	Evans, Roy Tripp, Jr.....	R. I., 3d.....	July	1	18	5	2-7-11, R. I....	205	116	218	277	186	61

FOURTH CLASS—377 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.			Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1930.
				Years.	Mos.	Days.		Mathematics.	French.	English.	Tactics.	Conduct.	
272	Evans, Thomas Bowes	Ky., 10th	July 1	18	0	6-28-11, Pa.	231	254	327	312	264	82	
165	Eyler, Gordon Milo	Army	July 1	21	2	4-23-08, Md.	200	84	199	83	219	68	
196	Fairchild, Frederic Henry	N. Y., 32d	July 1	18	7	11-23-10, N. Y.	235	98	255	80	131	52	
235	Ferris, John William	Ill., Rep. Yates	July 1	21	3	4-11-08, Ill.	196	319	262	91	95	46	
*3	Fields, Kenneth E.	Ind., 13th	July 1	20	5	2- 1-09, Ind.	1	41	41	46	27	30	
284	Fleckenstein, Walter Andrew Valerious	Minn., 4th	July 1	18	5	1-31-11, Iowa	292	232	224	150	95	46	
255	Fletcher, Randolph Whiting	Utah, Sen. Smoot	July 1	17	7	11-29-11, Calif.	266	273	239	70	80	42	
170	*Flynn, Thomas de Nyse	Large	Jan. 1, '30	20	7	6- 7-09, N. Y.	221	68	215	203	72	23	
264	Frame, Marshall Woodruff	W. Va., 3d	July 1	19	11	8- 4-09, W. Va.	270	299	174	100	254	77	
138	Franklin, Robert Beall	Ohio, 17th	July 3	17	11	8- 4-11, Ohio	168	158	143	75	106	48	
314	Fredendall, Lloyd Ralston, Jr	Miss., Sen. Stephens	July 1	18	6	1-15-11, Mont.	305	144	340	363	317	101	
66	Frentzel, William York	Ill., 18th	July 1	20	0	7- 3-09, N. D.	92	90	21	178	330	112	
—	*Frith, Robert Edward, Jr	Calif. 9th	July 1	19	1	5-27-10, Ill.	274	def	def	319	276	85	
68	Fritz, William George	Army	July 1	20	6	1-15-09, N. Y.	83	95	43	38	341	115	
93	Fuller, William Howard Garrett	Calif. §	July 1	20	8	11-15-08, Calif.	148	80	69	55	95	46	
33	Fuqua, Stephen Ogen, Jr	La., 6th	July 1	18	4	3- 4-11, Texas	60	3	135	186	228	70	
85	Gabel, Percival Ernest	Fla., 1st	July 1	19	0	6-30-10, Fla.	54	189	130	4	223	69	
337	Gallagher, Robert Emmett	Pa., 30th	July 1	21	3	3-23-08, Pa.	328	229	357	356	363	143	
209	Gandia, Amaury Manuel	P. R., Res. Com. Davila	July 1	20	4	3- 4-09, P. R.	151	267	281	300	322	105	
294	Garrison, Glenn Howbert	Fla., 1st	July 1	19	2	4-30-10, S. D.	263	333	312	195	295	93	
*13	Gates, Clayton Samuel	Pa. §	July 1	20	7	12- 9-08, Pa.	14	42	40	5	127	51	
352	Gee, Samuel Edward	Va., 4th	July 1	20	11	7-17-08, Va.	352	320	366	337	39	33	
334	Gibb, Frederick William	N. Y., 11th	July 1	20	11	7-24-08, N. Y.	330	336	314	214	309	98	
238	Gibbs, David Parker	W. Va., 5th	July 1	18	4	3-11-11, Kan.	253	215	192	187	106	48	
119	Giffin, Sidney Francis	Conn. §	July 1	21	8	11- 7-07, Colo.	138	335	3	33	116	50	
212	Gilbert, Douglas Graver	D. C. §	July 1	20	0	7- 8-09, Va.	219	193	118	295	241	74	
71	Gillon, Paul Nelson	R. I., Sen. Metcalf	July 1	21	10	8-29-07, R. I.	102	33	109	188	61	37	
217	Given, William James, Jr	Tenn. §	July 1	19	4	2-26-10, Ohio	210	210	148	282	250	76	
180	Glass, Thomas Allen	Ill., 11th	July 1	18	6	12-20-10, Ill.	70	294	352	115	33	31	
176	Glatfelter, Richard	Pa., 10th	July 1	18	7	12-16-10, Pa.	142	151	297	340	313	99	

*6	Gott, Rodney Cleveland	N. Y., 39th	July	1	17	10	9-11-11, N. Y.	18	8	9	84	149	55
39	Gowen, Paul R.	Idaho, Sen. Thomas	July	1	20	5	2- 1-09, Idaho	35	136	63	3	45	34
125	Graham, Robert Patterson	Md., Sen. Goldsborough	July	1	17	5	1-17-12, Md.	63	177	276	95	326	108
60	Graham, Winton Summers	Va., 9th	July	1	19	6	1-14-10, Va.	75	24	175	109	95	46
32	Gray, David Warren	Ind., 1st	July	1	18	4	3- 1-11, Ind.	57	145	14	6	110	49
306	Gregory, Roy Duncomb	Ill., 19th	July	1	19	3	4-16-10, Ill.	282	341	307	260	162	56
243	Greiser, George Rushmore	Ohio, 8th	July	1	19	5	1-31-10, N. Y.	302	140	26	110	365	151
245	Grimes, Alston	N. C., Sen. Overman	July	1	17	8	10-22-11, N. C.	251	168	232	283	325	107
325	Grubbs, Sydney Dwight, Jr.	Ind., Sen. Robinson	July	3	17	1	6- 2-12, Ind.	318	306	330	249	238	73
26	Guiney, Patrick William, Jr.	Large	July	1	18	8	11- 3-10, Texas	59	37	48	71	170	58
—	† ²⁶ Guthrie, Cortlandt Whitehead	N. Y. 5.	July	1	21	8	11- 4-07, Pa.	def	143	240	334	241	74
218	Hackman, Emory Edwin	Colo., Sen. Waterman	July	1	17	10	8-25-11, Va.	245	180	145	123	39	33
61	Hagan, James Vance	Army	July	1	19	8	11-16-09, Ky.	29	181	61	10	292	92
185	Hain, Robert Worman	Ohio, 3d.	July	1	20	7	12-14-08, Ohio	254	62	173	117	70	39
78	Hale, Edward Joseph	Army	July	1	21	3	4- 2-08, N. C.	40	179	191	11	201	64
67	Hall, Thomas Burns	N. M., Sen. Bratton	July	1	18	9	9-26-10, N. M.	89	89	56	196	6	21
*11	Hallock, Duncan	Mo., 10th	July	1	18	0	7-12-11, Mo.	5	40	36	24	216	67
340	Harrell, Ben	Ore., 1st	July	1	18	4	3-15-11, Ore.	341	307	318	345	363	143
149	Harris, Benjamin Thomas	Mo., 16th	July	1	19	10	8-27-09, Mo.	147	208	184	169	16	25
20	²⁸ Harris, William Allen	Large	July	1	18	5	2- 3-11, P. I.	12	38	66	236	89	44
226	Hartel, Frederick Otto	N. J., 12th	July	1	21	8	10-23-07, N. J.	181	324	161	365	192	62
322	Haskin, Millard Loren	Kan., 7th	July	1	19	3	3-27-10, Kan.	294	331	320	313	213	66
104	² Hawkins, Jesse Martin, Jr.	Mo., 13th	Aug.	28	18	8	12-19-10, Mo.	115	169	42	167	337	105
192	Heintz, Leo Harold	Pa., 3d.	July	1	20	0	7- 3-09, Pa.	174	213	291	39	261	81
266	Henderson, Morris King	N. C., Sen. Simmons	July	1	20	7	12- 5-08, N. C.	327	160	30	301	267	83
222	Henley, Franklin Stone	Mich., 9th	July	1	20	1	6- 9-09, Ga.	145	348	256	326	238	73
38	Henry, Frank Sherman	N. Y., 29th	July	1	19	7	12-15-09, N. Y.	33	48	102	124	116	50
251	Henry, Henry Taylor	Texas, 7th	July	1	19	6	1- 2-10, Texas	317	200	10	129	241	74
24	Herb, Edward George	Mass., 9th	July	1	20	7	12- 9-08, Neb.	13	36	106	189	39	33
298	Herlong, Henry Walter	Fla., 4th	July	1	20	5	2-14-09, Fla.	311	222	238	78	186	61
166	Hetherington, Travis Monroe	Texas, 11th	July	1	21	4	2-20-08, Texas	62	287	331	206	73	40
307	Hibler, Clyde Jarecki	Ohio, 5th	July	2	19	1	5-22-10, Pa.	313	275	210	285	162	56
75	Hill, Francis	Mass., 14th	July	1	20	4	3- 5-09, Mass.	169	65	11	244	142	54
153	Hine, Daniel Light	Ohio, 13th	July	5	21	9	9-21-07, Ohio	220	70	128	151	73	40
292	Hoebcke, Adrian Leonard	Mich., 5th	July	1	18	0	7- 7-11, Mich.	267	278	329	314	142	54
273	Holmes, Arthur Adrian	Fla., 3d	July	5	18	5	2-17-11, Fla.	240	216	348	215	231	71
19	Honeycutt, John Thomas	Large	July	1	17	9	10-11-11, N. Y.	3	50	177	14	95	46
—	† ²⁶ Howell, William Robert	Ill., 12th	July	1	18	1	5-19-11, Ill.	def	339	313	357	89	44
—	† ²⁶ Hughes, Henry Cheairs	Tenn., Sen. McKellar	July	1	18	11	7-29-10, Tenn.	def	347	245	327	231	71
229	Humphries, Ferdinand Marion	Ky., 2nd	July	1	58	5	1-24-11, Ky.	172	303	333	179	73	40
349	Hunt, William Anderson, Jr.	Iowa, 6th	July	1	17	6	1-12-12, Iowa	354	355	308	343	358	37
114	Hunter, Frank Patterson, Jr.	N. C., 2d.	July	1	20	4	2-21-09, Va.	149	106	91	273	39	33

FOURTH CLASS—377 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1930.
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.	
228	¹⁴ Huntsberry, Walter Abner.....	Va., 7th.....	Aug. 28	22	10	11- 6-06, Va....	209	198	294	258	94	42
203	Hurlbut, Oren Eugene.....	Mo., 2d.....	July 1	17	7	12- 4-11, Mo....	217	175	89	217	348	121
281	Ice, Thew Joseph, Jr.....	Wyo., Sen. Kendrick.....	July 1	19	9	9-28-09, N. Y....	275	354	197	56	186	61
257	Jackson, Nelson Parkyn.....	Vt., Sen. Dale.....	July 1	18	6	12-26-10, Vt....	290	149	196	81	176	59
300	James, Newell Charles.....	Mich., 12th.....	July 1	18	1	6- 9-11, Mich....	297	247	227	320	167	57
326	Jellett, David Thomas.....	Pa., 7th.....	July 1	19	7	12-13-09, Pa....	337	286	287	339	110	49
*18	Jensen, Walter August.....	Large.....	July 1	18	8	11- 7-10, Mass....	20	85	38	7	61	37
—	¹¹ Jimenez, Jose Joaquin ²⁴	Venezuela.....	July 1	20	1	5-17-09, Ven'z'a	331	64	def	370	344	117
301	Johnson, Harold Keith.....	N. D., 1st.....	July 1	17	4	2-22-12, N. D....	303	314	90	245	250	76
31	Jones, Beverly DeWitt.....	Large.....	July 1	19	5	2-15-10, Pa....	104	12	29	170	22	27
131	Jones, Clyde Lucken.....	Minn., 3d.....	July 1	19	11	7-29-09, Minn....	103	211	96	163	216	67
65	Julian, Harry.....	N. J., 4th.....	July 1	21	3	3-17-08, N. Y....	51	96	154	29	149	55
105	Kaesser, Herman Henry, Jr.....	Mo., 11th.....	July 1	20	8	10-20-08, Mo....	112	225	47	154	48	35
154	Kaiser, Maurice Evans.....	Calif., 3d.....	July 1	21	8	10-22-07, Calif..	178	167	165	82	149	55
208	Kane, Matthew William.....	Ill., 6th.....	July 1	18	3	3-21-11, Ill....	156	253	300	250	286	90
142	Kelley, Lawrence Browning.....	Mo., 3d.....	July 1	19	9	10- 4-09, Mo....	152	171	121	143	235	72
102	Kendall, Raymond Emerson.....	N. H., Sen. Moses.....	July 1	19	3	3-22-10, N. H....	86	87	176	256	292	92
133	Kibler, Edgar Haskell, Jr.....	S. C., 3d.....	July 10	19	4	3- 5-10, S. C....	159	91	152	155	295	93
318	Kilday, Thomas Tallant.....	Texas, 10th.....	July 1	21	4	3-10-08, Texas....	335	280	179	221	192	62
332	Kimmell, John Roberts, Jr.....	Pa., 4th.....	July 1	17	11	8- 6-11, Va....	349	324	316	307	201	64
99	King, Harrison.....	S. D., Sen. Norbeck.....	July 1	18	9	9-25-10, S. D....	56	185	217	48	176	59
297	King, Richard Thomas, Jr.....	S. C., 6th.....	July 1	20	9	10-10-08, S. C....	315	203	264	76	142	54
317	King, Victor Haller.....	Ohio, 19th.....	July 1	18	8	10-25-10, Ohio....	336	238	211	159	271	84
175	Kittredge, Daniel Wright, Jr.....	H. S.....	July 1	17	3	3-31-12, Ohio....	218	135	117	140	149	55
252	Klanderma, Russell Roland.....	W. Va., 4th.....	July 17	19	1	6-28-10, Mich....	284	218	68	101	167	57
256	Kleitz, Anthony Frank, Jr.....	H. S.....	July 1	19	0	6-30-10, P. I....	194	358	310	268	89	54
282	Koerper, Robert Allen.....	Wash., 4th.....	July 1	20	10	8-28-08, D. C....	281	285	157	289	322	105
72	LaDue, Paul Elton.....	Ill., 17th.....	July 1	20	9	10-15-08, Iowa....	85	77	76	164	95	46
62	Lane, John Joseph.....	Mass., 11th.....	July 1	20	3	3-31-09, Mass....	65	82	137	17	80	42
283	Larson, Gordon Pendleton.....	Utah, 1st.....	July 1	19	0	7-14-10, Utah....	293	219	212	132	223	69

94	Lawlor, Robert John	Ohio, 12th	July	1	18	6	1-11-11, Ohio	123	108	67	136	80	42
199	Ledward, William John	R. I., 2d	July	1	21	0	7-10-08, R. I.	182	272	146	261	267	83
41	Leslie, Robert Crain	Mich., 13th	July	1	19	5	2-10-10, Ohio	27	94	78	149	54	36
320	Letzelter, Cyril Joseph	Ohio, 18th	July	1	21	11	8- 8-07, Ohio	295	353	315	265	54	36
—	²⁵ Lewis, Emory Alexander	Va., 10th	July	1	17	8	10-26-11, Va.	...	...	...	371	73	40
21	Lewis, John Hardy	Army	July	1	19	5	1-21-10, N. C.	37	71	20	25	258	80
117	²³ Leydecker, Charles Ellsworth	Md., 4th	Aug.	28	20	4	5-10-09, Md.	77	121	278	92	330	104
248	Light, Alan Jackson	N. Y., 19th	July	1	18	4	3- 8-11, N. Y.	204	271	271	353	344	117
28	Lincoln, Lawrence Joseph	Mich., 7th	July	1	20	6	1- 2-09, Mich.	8	127	81	125	17	26
187	Lipscomb, Lafar, Jr.	Fla., 3d	July	1	17	6	1-14-12, S. C.	158	123	354	197	25	29
63	Logan, William Bruce	N. Y., 30th	July	1	17	1	6- 5-12, N. Y.	96	14	104	198	135	53
268	Longley, Cam, Jr.	Texas, 16th	July	2	18	1	5-23-11, Texas	258	182	304	241	362	142
350	Lonning, Stanley Nelson	Iowa, 3d	July	1	19	0	7-16-10, Iowa	344	342	365	360	135	53
22	Lothrop, Guy Cecil	Large	July	1	18	6	12-18-10, N. C.	26	20	82	133	80	42
107	Lutz, Robert Richard	Pa., 23d	July	1	18	2	4-23-11, Pa.	129	60	123	222	302	96
—	¹² McClaren, Ben Quincy ²⁶	Ark., 5th	Aug.	29	21	0	9-11-08, Ark.	def	340	345	231	191	57
92	McClelland, Chalmer Kirk, Jr.	Ark., 3d	July	1	18	6	12-28-10, Ark.	164	76	50	65	219	68
151	McCrary, Arthur Alfred	N. C., 3d	July	1	18	8	10-27-10, N. C.	74	292	120	352	302	96
141	McGrew, Donald Gordon	Ill., 20th	July	2	18	10	8-31-10, Wis.	226	100	32	227	279	86
106	McMorrow, Francis Joseph	N. Y., 15th	July	1	18	10	8-27-10, N. Y.	206	46	34	67	131	52
115	McReynolds, Samuel McFarland, Jr.	La., 5th	July	1	17	5	1-28-12, La.	133	75	113	232	349	122
289	Macherey, Earl Jacob	Texas, 8th	July	1	21	5	2-14-08, Iowa	314	192	127	180	307	97
269	Mack, Stephen B.	Ill., 24th	July	1	20	3	3-22-09, Ill.	262	326	170	171	295	93
103	MacNair, Thomas Kochee	Calif., 8th	July	1	18	7	11-23-10, Calif.	68	223	86	63	207	65
162	MacWilliam, Joseph Lockwood	N. J., 3d	July	5	19	8	11- 3-09, N. J.	135	246	229	165	12	24
144	Maddux, Harold Roth	Ohio	July	1	20	3	3-20-09, Ky.	107	293	100	269	27	30
224	Madison, Seymour Eldred	Ind., 7th	July	1	19	11	8- 2-09, Calif.	264	137	54	246	370	184
253	¹³ Many, Edward Crawford	Pa., 15th	Aug.	28	21	7	2-13-08, Pa.	197	237	358	247	27	28
324	Markle, Norman Kemp, Jr.	Minn., 1st	July	1	19	3	3-20-10, Iowa	323	281	336	237	183	60
128	Marshall, Edward Deane	H. S.	July	1	18	2	4-18-11, Texas	162	148	88	27	142	54
—	¹⁴ Marshall, Robert Stephen	Texas, 16th	July	1	19	0	6-26-10, Mass.	...	...	...	...	...	...
173	Mason, Lassiter Albert	Fla., Sen. Fletcher	July	1	20	8	11-10-08, Fla.	165	207	186	147	264	82
145	Maston, Victor Edward	N. H., 2d	July	1	21	10	8-28-07, Mass.	203	67	124	126	170	58
—	^{*4} Matheson, John Douglas	Mont., Sen. Walsh	July	1	17	4	3- 9-12, Mont.	4	10	49	45	87	43
147	Mathews, Joel Lyen	Army	July	1	19	10	8-24-09, Ky.	116	107	341	19	216	67
88	Matteson, Richard Louis	Pa., 26th	July	1	18	6	12-27-10, Pa.	179	5	95	316	80	42
—	¹² Matthews, Loren Coleman	N. M., Sen. Cutting	July	1	19	8	10-26-09, Ill.	def	def	def	270	313	99
—	¹⁵ Matthews, Thomas Jones ²⁶	Okla. Sen. Thomas	Aug.	30	22	9	11-25-06, Okla.	def	def	def	107	87	40
45	Meals, Robert Wolcott	Neb., Sen. Norris	July	1	19	0	7- 7-10, Mass.	50	16	156	127	271	84
29	Merriam, Lauren Whitford	Large	July	1	18	11	8-12-10, Ohio	43	32	71	57	61	37
258	Messersmith, Joshua Robert	Md., 6th	July	1	21	11	8- 6-07, Md.	244	268	298	287	3	18
^{*9}	Meyer, Richard Davis	N. Y., 36th	July	1	17	10	8-25-11, N. Y.	36	6	13	72	95	46

FOURTH CLASS—377 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929	Age at date of Admission.			Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1930.
				Years.	Mos.	Days.		Mathematics.	French.	English.	Tactics.	Conduct.	
168	Meyer, Richard John	N. Y., 42nd	July 5	18	11	8-3-10, N. Y.	141	290	216	40	54	36	
267	Miles, Charles Harlow, Jr.	N. J., 1st	July 1	19	3	4-4-10, Pa.	261	295	270	223	9	23	
146	Mini, Norman Lawrence	Calif. §	July 1	20	5	2-7-09, Calif.	185	186	64	28	162	56	
339	Montgomery, Richard Mattern	Pa., 21st	July 1	17	7	12-15-11, Pa.	342	363	275	322	149	55	
73	Moore, Richard Channing	N. Y., 33d	July 1	20	5	2-13-09, N. Y.	82	72	99	16	302	96	
57	Moorman, Thomas Samuel, Jr.	Large	July 1	19	0	7-11-10, Calif.	41	83	125	35	279	86	
227	Mossman, Albert Patterson	Large	July 1	21	0	6-28-08, N. Y.	193	323	274	144	12	24	
331	Mullen, William Joseph, Jr.	N. Y., 5th	July 1	21	0	6-21-08, N. Y.	322	338	334	331	89	44	
54	¹⁶ Mullins, Clayton Earl	La., 5th	July 2,	'28	11	7-24-09, La.	42	51	141	128	261	81	
327	Mundell, Samuel Abner	Ill., 12th	July 1	20	1	5-24-09, Ill.	320	351	288	102	341	115	
219	Myers, Richard Ensign	N. M., Sen. Bratton	July 1	18	6	12-17-10, Ill.	242	125	223	93	328	109	
299	¹⁷ Nadal, Jan Albert	P. R.	Jan. 1,	'30	21	8-2-08, P. R.	301	212	234	356	32	18	
77	Neely, Robert Benton	Large	July 1	20	7	12-16-08, Ind.	66	112	181	49	246	75	
—	^{12c} New, James Marshall, Jr.	Texas, 2d	July 1	19	9	9-21-09, Tenn.	def	265	273	364	350	123	
76	O'Connor, Thomas Joseph	N. Y. §	July 1	19	9	10-9-09, N. Y.	87	56	163	111	241	74	
274	Olson, Hardin Leonard	Mont., 2d	July 1	21	7	11-22-07, Minn.	238	262	353	85	27	30	
53	O'Malley, Joseph Henry	Mo., 5th	July 1	20	5	2-14-09, Mo.	91	13	74	233	54	36	
311	O'Reilly, John Daniel	N. Y., 13th	July 1	21	3	4-4-08, N. Y.	291	356	282	68	77	41	
50	Otto, Samuel Edward	Mo., Sen. Patterson	July 1	18	11	7-25-10, Ind.	118	52	37	1	149	55	
74	Park, Richard, Jr.	N. H., Sen. Keyes	July 1	17	11	7-29-11, D. C.	93	19	208	212	201	64	
197	Parker, Daniel, Jr.	Okla., 7th	July 1	19	4	3-3-10, Texas	139	329	266	112	276	85	
—	²³ Parker, Earle Leroy	Md., 3d	July 1	21	3	4-11-08, Va.	...	...	...	...	...	...
338	Parr, Ivan Walter, Jr.	Pa., 22d	July 1	19	10	8-26-09, Pa.	343	315	321	346	254	77	
177	Patterson, Charles Goyer	Army	July 1	20	10	9-2-08, N. Y.	160	302	147	145	8	22	
172	Pearson, James Pugh, Jr.	Ala., Sen. Black	July 1	19	0	7-7-10, Ala.	143	196	150	271	365	151	
139	¹ Phillips, Carlyle Walton	Okla., 4th	Jan. 1,	'30	21	4-22-08, Mo.	94	231	235	204	47	20	
163	Pittman, Joseph Menzie	Md., Sen. Tydings	July 1	18	10	8-21-10, D. C.	167	204	101	305	48	35	
181	Plapp, Herbert Charles	Minn., 1st	July 1	22	0	7-2-07, Minn.	131	321	160	341	22	27	
81	Pohl, Francis Iden	N. Y. §	July 1	20	6	1-16-09, Va.	69	172	70	50	149	55	
120	Polk, James Hilliard	Large	July 1	17	7	12-13-11, P. I.	61	258	107	51	338	114	

58	Pollock, Tayloe Stephen.....	Ohio, Sen. Fess.....	July	1	19	11	8-16-09, D. C....	45	59	167	34	295	93
83	*Pope, Phillip Henshaw.....	Ill., 20th.....	July	2,	'28	18	6 12-28-09, D. C....	173	15	92	26	77	41
287	Porter, Gardner Wellington.....	Miss., 2d.....	July	1	20	7	11-27-08, Mass....	326	104	299	156	106	48
341	Porter, Gwinn Uim.....	Idaho, 2d.....	July	1	18	0	7-10-11, Idaho....	355	332	283	181	267	83
353	Pottenger, Charles Hoffman.....	Okla., 5th.....	July	1	18	5	2-11-11, Okla....	350	330	363	349	354	134
—	*Potter, Mortimer Milton.....	N. Y., 14th.....	July	1	21	3	4 8-08, N. Y.	def	53	111	207	149	55
254	Powell, Charner Weaver.....	Ga., Sen. Harris.....	July	1	21	8	10-21-07, Ga.....	237	288	231	262	264	82
204	Powers, George Thomas, III.....	Army.....	July	1	19	2	5- 2-10, Ga.....	192	283	206	58	198	63
351	Price, John Caldwell, Jr.....	Texas, Sen. Mayfield..	July	1	17	6	1- 8-12, Texas....	348	361	338	321	356	136
343	Pritchard, James Rhoden.....	Ga., 10th.....	July	5	17	3	3-22-12, Ga.....	332	334	356	335	276	85
321	Quinn, William Wilson.....	Del., Sen. duPont.....	July	1	21	8	11- 1-07, Md.....	316	241	323	263	241	74
137	Ratchliffe, Lamar Cecil.....	Ark., 1st.....	July	1	19	5	2- 6-10, Ark.....	117	142	257	328	228	70
40	Reeves, William Cunningham.....	Calif., 11th.....	July	1	20	7	12- 6-08, Md.....	71	18	58	153	207	65
290	Remus, Joseph Anthony.....	Army.....	July	1	21	2	5-13-08, Pa.....	232	343	349	329	27	30
—	*Reno, William Wilkison, Jr. ²²	Large.....	July	1	17	7	12- 6-11, Wyo....	.....	.....	.....	.....	.....	.....
174	Reynolds, Royal, Jr.....	Texas, 14th.....	July	1	18	8	10-17-10, Calif....	199	97	252	276	5	20
304	*Richardson, John Buchanan, Jr.....	N. C., 5th.....	Jan.	1,	'30	19	6 6-18-10, Minn....	286	214	335	275	257	46
230	Richardson, Jules Verne.....	Army.....	July	1	21	10	9- 2-07, Miss....	187	270	265	182	359	138
250	Richardson, William Hadley, Jr.....	N. D., Sen. Nye.....	July	1	18	11	8-12-10, Calif....	243	252	155	66	369	175
312	Richey, Harold Lindsay.....	Ill., 23d.....	July	1	21	5	1-24-08, Ill.....	308	362	142	226	110	49
276	*Risden, Richard Allen.....	Fla., Sen. Fletcher.....	Aug.	28	23	8	1 - 2-06, N.J....	202	251	355	358	261	75
48	Roberson, Gerald Lorenzo.....	Large.....	July	1	19	6	12-20-09, Me....	100	23	51	94	228	70
89	Rothwell, Franklin Gibney.....	N. Y., 3d.....	July	1	18	2	5- 9-11, N. Y....	120	31	171	274	127	51
86	Royal, James Monroe, Jr.....	Army.....	July	1	20	10	8-20-08, Ga.....	67	199	77	86	3	18
288	Rudolph, Jack Wallace.....	Wis., 9th.....	July	1	20	8	10-22-08, Wis....	345	235	5	166	338	114
111	Ryan, William Francis.....	N. Y. §.....	July	1	21	3	4-16-08, N. Y....	80	205	87	172	106	48
122	Schenck, Harry Winfield.....	Pa., 24th.....	July	1	19	5	2- 7-10, Pa.....	72	244	131	134	246	75
207	*Schmelzer, John Frederick.....	Colo., 4th.....	Aug.	28	21	11	9-22-08, Colo....	212	163	188	355	175	54
211	Schull, Edson.....	Mass., Sen. Gillett.....	July	1	19	7	12-16-09, Mass....	183	61	328	344	371	154
323	Scott, Bruce von Gerichten.....	Calif., 10th.....	July	1	19	11	7-27-09, Calif....	306	352	290	308	271	84
330	Scoville, John Newman.....	Colo., 2d.....	July	15	20	7	12- 3-08, Neb....	334	317	311	199	246	75
296	Sebastian, Henry Agnew.....	Texas, 4th.....	July	1	18	8	11- 3-10, Okla....	288	250	247	297	279	86
—	*Seely, Reed Leon.....	Pa., 17th.....	July	1	19	8	11-16-09, Pa.....	def	365	360	317	309	98
87	Senter, William Oscar.....	Texas, 17th.....	July	1	19	1	6-15-10, Texas....	121	152	46	200	48	35
110	Shepardson, Frank Harris.....	Nev., Rep.A.L.Arentz.....	July	1	19	8	10-29-09, Wash....	47	206	138	284	319	102
*5	Sheridan, Richard Brinsley, Jr.....	Army.....	July	1	19	5	2- 6-10, Tenn....	23	9	15	2	176	59
249	Shields, Jewell Burch.....	Ind., 5th.....	July	1	19	2	4-19-10, Ind....	265	220	258	87	176	59
329	Shinberger, John Baird.....	N. C., 10th.....	July	1	21	1	5-26-08, N. C....	283	346	362	347	223	69
37	Shiacle, John Gardner.....	Ohio, 6th.....	July	1	17	4	3-10-12, Mass....	25	78	98	64	149	55
27	Sibley, Alden Kingsland.....	Nev., Sen. Pittman.....	July	1	18	6	1- 3-11, Ala.....	48	113	19	8	131	52
346	Signer, Earl Francis.....	Neb., 6th.....	July	1	19	4	2-18-10, Neb....	338	360	303	338	367	166
278	*Sills, William Gray.....	Large.....	July	1	18	5	1-19-11, Idaho....	250	274	325	190	201	64

FOURTH CLASS—377 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1930.	
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.		
310	Simpson, Gerald Carrington	Ind., 5th.	July	2	20	9	10- 3-08, Ind.	299	304	182	291	346	119
157	Skeim, Leo Adolph	N. D. §.	July	1	20	5	1-30-09, N. D.	98	301	190	191	213	66
171	Skinner, James Henry	Ky., 1st.	July	1	20	4	2-23-09, Ky.	150	269	73	208	338	114
*16	Smith, Charles Calvert Egerton	Large.	July	1	18	3	3-24-11, Panama.	7	11	151	77	116	50
160	Smith, Daniel W.	Ohio, 4th.	July	2	17	11	7-24-11, N. J.	190	109	166	36	326	108
179	*Smith, Franklin Guest	Calif., Sen. Shortridge.	July	28	19	10	9- 8-08, Calif.	191	102	272	218	271	84
116	Smith, Vernon Cleveland	H. S.	July	1	19	4	3- 5-10, Ark.	134	156	122	30	24	28
236	Solomon, Maddrey Allen	N. C., 5th.	July	1	20	9	9-26-08, N. C.	227	245	168	350	45	34
*17	Sparrow, Herbert George	Ohio, 22d.	July	1	18	7	11-24-10, Mass.	58	27	1	116	307	97
129	Speiser, Robin George	N. Y. §.	July	1	19	2	4-27-10, Colo.	177	47	139	323	149	55
*14	Starbird, Alfred Dodd.	Me., Sen. Gould.	July	1	17	2	4-28-12, Okla.	6	17	84	103	54	36
200	Stephenson, Andrew Donald	N. M., Rep. A. L. Morrow	July	1	18	5	2-14-11, Mo.	276	39	242	88	25	29
190	Stilwell, Joseph Warren, Jr.	Calif., Sen. Johnson.	July	1	17	4	3- 6-12, N. Y.	176	227	253	152	77	41
189	Stube, Luell Leyton	Minn., 2d.	July	1	18	4	2-27-11, Minn.	269	34	80	306	186	61
184	*Sudduth, Duff Walker	Miss., 1st.	Jan. 1,	'30	21	11	2-11-08, Miss.	166	117	351	161	12	14
214	Summerfelt, Milton Fredrick	Mich., 4th.	July	1	21	1	6-16-08, Mich.	170	313	305	183	9	23
124	Sweeting, Harry William, Jr.	N. Y., 36th.	July	1	18	2	4-17-11, Ore.	140	126	116	292	170	58
246	*Talbot, Ralph, III.	Colo., 1st.	July	15	17	0	7-15-12, Tenn.	246	132	326	272	271	84
51	Taylor, Edgar O.	Large.	July	1	20	10	8-24-08, Ky.	34	197	28	173	198	63
*12	Thayer, Charles Wheeler	Pa., 6th.	July	1	19	5	2- 9-10, Pa.	10	7	52	135	336	113
285	Thompson, Horace Benjamin, Jr.	Idaho, 2d.	July	1	17	10	9- 3-11, Utah.	259	328	259	361	207	65
96	Thompson, Robert Penn.	Neb., 2d.	July	1	19	7	11-23-09, Neb.	111	159	59	157	9	23
316	Thompson, William Howard	Kan., 5th.	July	1	18	7	11-27-10, Kan.	324	309	250	192	186	61
336	Thompson, William Vernard	Va., 9th.	July	1	20	7	12- 5-08, Va.	339	345	251	354	288	91
148	Thorlin, Frederick Alexander	Ore., 3d.	July	1	19	0	6-21-10, Ore.	171	191	75	106	235	72
232	*Tiemann, Cordes Frederich.	Texas, 10th.	Aug.	28	20	8	12-16-08, Texas.	153	289	350	118	182	55
130	Travis, William Livingston	Ga., 1st.	July	1	21	1	6- 6-08, Ga.	127	194	103	104	17	26
*1	Tripp, Robert Campbell.	Ind., 4th.	July	1	17	8	10-19-11, Ind.	9	1	18	22	283	87
279	*Truesdell, Karl, Jr.	Ind., 10th.	Jan. 1,	'30	21	8	5-14-08, N. Y.	279	266.	286	60	38	19
95	Tubbs, Harry Sheldon.	Calif., Sen. Johnson.	July	1	19	5	1-19-10, Calif.	144	150	44	184	48	35

108	Turner, Jack Wellington	N. Y. §	July	1	19	1	5-29-10, N. Y.	38	297	213	15	116	50
46	Turner, Robert Amrine	Calif., 5th	July	1	20	5	1-31-09, Ohio	30	118	108	73	17	26
126	Tyson, Arthur Wilson	Army	July	1	20	7	12- 7-08, Ga.	90	233	72	224	149	55
237	Underhill, James Dennis	H. S.	July	1	19	2	4-26-10, Kan.	272	103	219	61	352	131
265	Vansant, Corwin Paul, Jr.	Del., Sen. Bayard	July	1	20	11	8-16-08, Del.	236	239	332	158	116	50
113	Van Way, George Leon	Wash., 3d	July	1	20	5	2- 9-09, Ga.	188	153	27	89	89	44
271	Versace, Humbert Joseph	Va., 2d	July	1	18	1	5-20-11, N. Y.	333	29	172	309	254	77
303	²¹ Vidal, Felix Louis, Jr.	S. D., Sen. McMaster	July	22	17	0	7-22-12, S. D.	325	55	228	251	258	80
191	Voorhees, Charles Edmund	Pa., 4th	July	1	19	11	8-10-09, Pa.	132	260	241	368	131	52
240	Wagstaff, David, Jr.	Minn., Sen. Shipstead	July	1	19	3	3-28-10, N. Y.	213	308	189	185	319	102
223	Wallace, Neil Merton	N. Y., 43d	July	1	18	6	12-18-10, N. Y.	208	174	317	41	135	53
134	Walters, Paul Rudolf	Mo., 14th	July	1	20	11	8- 8-08, Mo.	126	147	236	257	135	53
293	Warren, Miller Payne, Jr.	Texas, 5th	July	1	20	7	12- 6-08, Texas	285	276	209	351	135	53
30	Watters, John Edward	N. J., 8th	July	1	18	2	5-16-11, N. J.	22	63	83	105	66	38
342	Waugh, William Hammond, Jr.	Alaska, Del. Sutherland	July	1	19	8	11-14-09, P. I.	346	316	347	209	279	86
*7	Webster, Howard Elwyn	Army	July	1	19	9	9-19-09, R. I.	53	2	2	119	105	47
35	Welling, Alvin Charles	Ky., 6th	July	5	18	9	10-18-10, Ky.	113	28	7	288	1	15
—	¹² Wells, Francis Patterson	Large	July	1	21	9	10- 3-07, Kan.	280	def	361	59	346	119
270	Whelihan, William Paul	Iowa, Sen. Steck	July	1	21	9	9-26-07, Iowa	298	165	133	242	48	35
143	Whipple, Sherburne, Jr.	N. Y., 10th	July	1	19	9	10- 9-09, P. I.	163	86	214	225	329	111
161	White, George Warren	Neb., 4th	July	1	18	9	9-28-10, Neb.	157	209	200	96	66	38
315	White, Lawrence Kermit	Tenn., 9th	July	5	17	1	6-10-12, Tenn.	321	284	277	293	80	42
333	Williams, Joseph Ermine	Ark., 2d	July	1	18	6	1- 5-11, Ark.	340	282	292	362	207	65
221	Williams, Shelby Francis	Va., 3d	July	1	19	9	9-20-09, Me.	215	236	93	219	295	93
259	Wood, Paul Douglas	Pa., Sen. Vare	July	1	21	7	11-28-07, Wash.	260	190	187	369	288	91
220	Zeller, Frank Joseph	Calif., 1st	July	1	19	10	9-10-09, Calif.	195	322	110	238	66	38
244	Zierath, Frederick Robert	Wis., 2d	July	1	18	11	7-17-10, Wis.	247	217	178	234	309	98

Casualties in the Fourth Class since the Publication of the 1929 Cadet Register.

Adams, Robert Hawkins	Okla., 3d	July	1	17	10	9-13-11, Okla.	Dis. 1/14/30, def. English
Beaman, Sherman	Army	July	1	21	7	12-12-07, Calif.	Dis. 1/14/30, def. French
Boring, Herman Harcourt	Ind., 6th	July	1	21	5	2-10-08, Ind.	Dis. 4/4/30, phys. disability.
Brierly, Keppel	Colo., 1st	July	1	20	4	3- 9-09, Colo.	Dis. 1/14/30, def. French
Bueckler, Jack Moore	Texas, 11th	July	10	19	8	11-21-09, Texas.	Dis. 1/14/30, def. Math., French
Bungay, Charles Howard	N. Y., 12th	July	1	20	7	11-25-08, N. Y.	Dis. 1/14/30, def. Math., Fr., Engl.
Cameron, George Egerton	Va., 8th	July	1	19	0	7- 8-10, Va.	Dis. 1/14/30, def. Math., Fr., Engl.
Dennon, Jack Burling	Ala., 1st	July	1	18	6	1-15-11, Can.	Dis. 1/14/30, def. Math.
Dimmick, Kenneth James	Pa., 30th	July	1	20	1	6-11-09, Pa.	Dis. 1/14/30, def. Math.
Dodgen, Howard Keith	Texas, 3d	July	1	17	7	11-22-11, Texas.	Resigned 9/13/29.
Drysdale, Walter Scott, Jr.	Ohio, 7th	July	1	20	0	6-22-09, Ohio	Dis. 1/14/30, def. French.
Durst, Harry David, Jr.	Mo., 7th	July	2	17	10	8-19-11, Mo.	Dis. 1/14/30, def. Math., Fr., Engl.

FOURTH CLASS—377 Members.

NAMES.	Appointed from	Date of Admission, 1929.	Age at date of Admission.		Date and Place of Birth	CASUALTIES.
			Years.	Mos.		
Etingoff, William	Minn., 8.	July 2	19	5	2- 4-10, Russia	Resigned 3/28/30.
Fisher, James Henry	Honor School.	July 1	19	1	6- 2-10, Okla.	Resigned 10/30/29.
Flanagan, Everett Patrick Joseph	La., Sen. Ransdell.	July 1	20	3	3-17-09, La.	Dis. 1/14/30, def. Math., Fr., Engl.
Grims, Laurence Robert	N. Y., 38th.	July 1	21	11	7-16-07, N. Y.	Dis. 1/14/30, def. Math.
Gunderman, Stacy Bryant	Miss., 2d.	July 1	18	1	6- 7-11, Ore.	Dropped 9/12/29.
Hann, Maurice Edward	W. Va., 2d.	July 1	21	8	11-15-07, Ohio.	Dis. 1/14/30, def. Math.
Hoehl, Edward Robert	N. J., 11th	July 1	17	7	11-27-11, N. J.	Dis. 1/14/30, def. Fr., Engl.
Holly, Bert Francis	Mo., Sen. Hawes.	July 1	19	10	9-11-09, Mo.	Dis. 1/14/30, def. English
Hopkins, Cicero Lafayette	Miss., 1st.	July 1	20	8	10-18-08, Miss.	Dis. 1/14/30, def. Math., English.
Hunt, Alvin John	Okla., 3d.	July 1	19	8	10-21-09, Okla.	Resigned 9/30/29.
Huse, Roy Alex.	Wash., 5th.	July 1	20	8	11-14-08, Wash.	Resigned 9/24/29.
Jenkins, Robert Harold	Ohio, 10th.	July 1	17	7	12- 3-11, Ohio.	Dis. 1/14/30, def. Math.
Jenna, Russell Walker	Mass., 3d.	July 1	17	10	8-30-11, Mass.	Dis. 1/14/30, def. Math.
Johnston, Dana Watterson, Jr.	Mo., 8th.	July 5	19	9	10-10-09, Tenn.	Dis. 1/14/30, def. Math.
Keith, Warren Curtis	Ind., 2d.	Aug. 1	17	0	8- 1-12, Ind.	Dis. 1/14/30, def. Math.
Keller, Frank, Jr.	Large	July 1	18	3	4-10-11, Kan.	Dis. 12/26/29, phys. disability
Lewis, Andrew Morris	Va., 2d.	July 1	19	7	11-28-09, N. C.	Dis. 1/14/30, def. Math., Fr., Engl.
Lifter, Horace Jay	Pa., 6th.	July 1	18	8	11- 5-10, Pa.	Resigned 11/9/29.
McKinnon, Robert Hector	N. C., 6th.	July 15	18	6	1-16-11, N. C.	Dis. 1/14/30, def. Math.
Mead, John Elwood	Colo., 3d.	July 1	17	9	10-16-11, Austr.	Dis. 1/14/30, def. English..
Mulrooney, James Paul	Del., Sen. Bayard.	July 1	18	9	10- 9-10, Del.	Dis. 1/14/30, def. Math., French.
Nunn, George Virgil	Ala., Sen. Heflin.	July 1	18	11	8-14-10, Ala.	Dis. 12/16/29, phys. disability.
O'Connell, Edward Messmore	N. Y., 13th.	July 1	19	5	1-18-10, N. Y.	Dis. 1/14/30, def. English..
O'Leary, John Bernard	Iowa, 11th.	July 1	18	9	10- 3-10, Ky.	Dis. 1/14/30, def. Math., French.
Oliver, William Mapp	Va., 1st.	July 1	20	10	9- 2-08, Va.	Dis. 1/14/30, def. Math., Fr., Engl.
Olson, Stuart John	Iowa, 10th.	July 1	20	9	10-11-08, Iowa.	Dis. 1/14/30, def. English.
Oswald, Charles Edmund	Ark., 6th.	July 1	17	1	5-22-12, Ark.	Dis. 1/14/30, def. Math., Fr., Engl.
Palmer, Frederick, Jr.	Pa., 35th	July 5	21	11	8- 8-07, N. Y.	Dis. 1/14/30, def. Math.
Parham, Alonzo Souleigh	Ill., 1st.	July 1	18	4	2-22-11, Ga.	Dis. 1/14/30, def. Math.
Powers, Philip William	Ala., Sen. Heflin.	July 5	19	9	10- 4-09, Ga.	Dis. 1/14/30, def. Math., Fr., Engl.

Price, Leon Kelly.....	La., 4th.....	July	1	21	3	3-17-08, La.	Resigned 10/4/29.
Proffitt, Edward Robert.....	Md., 4th.....	July	1	19	9	10- 4-09, Mass..	Dis. 1/14/30, def. Math.
Rohde, Burton Ellsworth.....	Wis., 1st.....	July	1	21	4	3-13-08, S. D..	Dis. 1/14/30, def. Math., Fr., Engl.
Smith, Lemarch Clifford.....	Okla., 8th	July	1	20	0	6-20-09, Okla...	Resigned 10/12/29.
Smith, Robert Eaton.....	Miss., 6th.....	July	5	20	2	5-18-09, Miss...	Dis. 1/14/30, def. Math.
Smith, William Lamont.....	N. C., 8th.....	July	1	20	4	2-26-09, N. C..	Dis. 1/14/30, def. Math.
Spires, Joseph Franklyn.....	Tenn., 1st.....	July	1	18	3	3-26-11, W. Va.	Dis. 1/14/30, def. Math.
Taylor, Clyde Wooley, Jr.....	W. Va., 5th.....	July	1	19	10	9-16-09, W. Va.	Dis. 1/14/30, def. Math., Fr., Engl.
Terrell, Walter Lane.....	Texas, Sen. Mayfield..	July	1	22	0	7- 8-07, Texas.	Dis. 1/14/30, def. Math.
Townsend, Wilbur Ole.....	S. D., 3d.....	July	1	19	5	2- 6-10, S. D..	Dis. 1/14/30, def. Math.
Tustison, Charles Howard.....	Kan., 4th.....	July	1	19	2	5-11-10, Kan...	Dis. 1/14/30, def. Math., Fr., Engl.
Uran, Marshall Milton.....	Iowa, 4th.....	July	1	17	8	11- 7-11, Iowa...	Dis. 1/14/30, def. Math.
Van Skoik, Roger Hardy.....	Ind., 12th.....	July	1	19	2	4-17-10, Ind...	Dis. 1/14/30, def. Math., Fr., Engl.
Waters, Charles Emerson.....	Ga., 9th.....	July	1	18	7	11-25-10, Ga. ...	Dis. 1/14/30, def. Math.
Whitehurst, Warren Martin.....	N. C., 6th.....	July	1	20	10	8-17-08, N. C..	Dis. 1/14/30, def. Math.
Woodruff, De Vere Hall.....	Mich., Sen. Vandenberg	July	1	21	3	3-24-08, Mich. :	Dis. 1/14/30, def. English.
Wren, Edward Beddall.....	Pa., 13th.....	July	1	19	7	12- 1-09, Pa.....	Dis. 1/14/30, def. Math.
Zmeskal, Richard James.....	Ill., 6th.....	July	1	21	5	2- 1-08, Ill.....	Dis. 1/14/30, def. Math.

§=National Guard.

Army=United States Army
Large=United States at Large.

H. S.=Honor School.

1. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined May 15 and 16, 1929, and found proficient.
2. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.
3. Granted leave of absence, on account of sickness, from December 14, 1927, until August 28, 1928. Granted leave of absence, with pay and allowances, on account of sickness, from December 31, 1928 until August 28, 1929. (Letter A. G. O., December 28, 1928.)
4. Transferred to Walter Reed General Hospital, Washington, D. C., for observation and treatment per par. 4, S. O. 101, Hq. U. S. M. A., May 4, 1929. Relieved from further treatment July 18, 1929, and granted leave of absence from July 20 until August 28, 1929, per S. O. 163, Hq. U. S. M. A., July 19, 1929.
5. Filipino Cadet.
6. Granted leave of absence, on account of sickness, from November 4, 1929, until August 28, 1930.
7. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in French; re-examined August 26, 1929, and found proficient.
8. Turned back to the 4th Class Jan. 14, 1930, for deficiency in Mathematics.
9. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in English; re-examined August 26, 1929, and found proficient.
10. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., March 4, 1929—201 Huntsberry, Walter A.)
11. Foreign Cadet. Receiving instruction under authority of Public Resolution No. 63, 70th Congress, approved May 29, 1928 (Letter A. G. O., April 5, 1929.)
12. Ex-cadet; admitted July 9, 1927; discharged January 20, 1928, for deficiency in Mathematics and French; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., July 11, 1929—201 McClaren, Ben Quincy).
13. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in English; re-examined March 18 and 19, 1929, and found proficient.
14. Transferred to Walter Reed General Hospital October 8, 1929, per par. 2, S. O. 228, Hq. U. S. M. A., October 5, 1929. Transferred to Fitzsimons General Hospital, Denver, Colo., October 30, 1929, per par. 7, S. O. 248, Army Medical Center, Walter Reed General Hospital, Washington, D. C., October 30, 1929.
15. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in French; re-examined March 18 and 19, 1929, and found proficient.
16. Granted leave of absence, on account of sickness, from March 22 until August 28, 1929.
17. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in Mathematics; re-examined August 26 and 27, 1929, and found proficient.
18. Act of June 8, 1926—Sons of Officers.
19. Ex-cadet; admitted July 1, 1926; discharged January 17, 1927, for deficiency in English; re-examined March 16 and 17, 1927, and found deficient; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., July 8, 1929—201 Ridsen, R. A.)
20. Reported July 1, 1929; remained at his own expense until July 15, 1929, when he became of legal age for admission.
21. Reported July 1, 1929; remained at his own expense until July 22, 1929, when he became of legal age for admission.
22. Transferred to Walter Reed General Hospital, Washington, D. C., February 8, 1930, for observation and treatment.
23. Ex-cadet; admitted July 1, 1927; discharged June 18, 1928, for deficiency in English; re-examined August 24, 1928, and found deficient; re-appointed upon recommendation of the Academic Board (see 2d Ind., Hq. U. S. M. A., June 15, 1929—201 Leydecker, C. E.)
24. Conditioned in English and to make up such deficiency during first term of 3d Class year (Academic Board meeting June 18, 1930).
25. Transferred to Walter Reed General Hospital June 25, 1930, per S. O. 185, Hq. U. S. M. A., June 20, 1930.
26. Discharged June 16, 1930.
27. Resigned July 23, 1930.
28. Transferred to Walter Reed General Hospital July 8, 1930, per par. 5, S. O. 146, Hq. U. S. M. A., July 3, 1930. Relieved from further treatment at Walter Reed General Hospital, August 19, 1930, pursuant to authority contained in letter War Department, A. G. O., August 16, 1930, authorized to delay in route 24 hours. See par. 2, S. O. 186, Army Medical Center, Walter Reed General Hospital, August 19, 1930—Reported for duty U. S. M. A., August 22, 1930.
29. Granted leave of absence, on account of sickness, from December 28, 1929, until August 28, 1930 per letter A. G. O., December 26, 1929.

LIST OF DISTINGUISHED CADETS.

(See Par. 3, Page 17, for explanation.)

FIRST CLASS.

1. **Yount, P. F.**, born in Ohio, appointed from Ohio.—Mathematics, French, Tactics, Mathematics, History, Philosophy, Chemistry, Tactics, Engineering, Ordnance and Gunnery, Economics and Government, Military Hygiene and Tactics.
2. **Lancefield, R. L.**, born in Ore., appointed from Ore.—Engineering, Ordnance and Gunnery, Law, Economics and Government and Military Hygiene.
3. **Carter, W. A., Jr.**, born in Texas, appointed from Miss.—Mathematics, English, History, Drawing, Philosophy, Chemistry, Drawing, Engineering, Ordnance and Gunnery, Economics and Government, Military Hygiene and Tactics.
4. **Keller, C., Jr.**, born in Mich., appointed from At Large. (V.P.)—Mathematics, French, Tactics, Engineering, Law, Economics and Government and Military Hygiene.
5. **Ruestow, P. E.**, born in N. Y., appointed from N. Y.—Engineering, Economics and Government, and Military Hygiene.
6. **Heriot, J. J.**, born in Ga., appointed from Ga.—Ordnance and Gunnery, Law, Economics and Government, and Military Hygiene.
7. **Kromer, P. F., Jr.**, born in Ohio, appointed from Ohio N. G.—Engineering, Economics and Government, Military Hygiene, and Tactics.
8. **Porter, R. W., Jr.**, born in Nebr., appointed from Nebr.—Engineering, Economics and Government, and Military Hygiene.
9. **Schimmelpfennig, I. R.**, born in Nebr., appointed from Nebr.—Engineering, Economics and Government, Military Hygiene, and Tactics.
10. **Lothrop, R. B.**, born in Calif., appointed from Dist. Col. N. G.—Mathematics, French, English, Tactics, Engineering, Economics and Government, Military Hygiene, and Tactics.
11. **Whipple, W., Jr.**, born in La., appointed from N. Y.—Mathematics, English, Surveying, Tactics, Mathematics, English, French, Philosophy, Chemistry, Drawing, Engineering, Ordnance and Gunnery, Economics and Government, and Military Hygiene.
12. **Shaffer, L. H.**, born in Iowa, appointed from Iowa.—Ordnance and Gunnery, Economics and Government and Military Hygiene.
13. **Lewis, H. duB.**, born in N. Y., appointed from Oregon N. G.—Engineering, Economics and Government, and Military Hygiene.
14. **Swofford, R. P., Jr.**, born in Mo., appointed from Mo.—Mathematics, Surveying, Tactics, Mathematics, English, Drawing, Tactics, Philosophy, Tactics, Engineering, and Military Hygiene.
15. **Herbert, J. A. K.**, born in Mass., appointed from Mass.—Mathematics, French, Tactics, Philosophy, Chemistry, Engineering, Law, Economics and Government, and Military Hygiene.

SECOND CLASS.

1. **McCrimmon, K. A.**, born in Mich., appointed from Mich.—Mathematics, French, English, Surveying, Tactics, Mathematics, French, English, History, Philosophy, Chemistry, Spanish, Drawing, and Tactics.
2. **Esdorn, W. H.**, born in N. Y., appointed from N. Y. N. G.—Mathematics, French, English, Surveying, Tactics, Mathematics, French, English, History, Drawing, Philosophy, Chemistry, Spanish, Drawing and Tactics.
3. **Ott, C. W.**, born in Pa., appointed from Pa.—Mathematics, English, Surveying, Tactics, Mathematics, French, English, History, Drawing, Philosophy, Chemistry, Drawing, and Tactics.
4. **Jewett, R. L.**, born in Wash., appointed from At Large.—English, Surveying, Tactics, Mathematics, French, English, History, Drawing, Philosophy, Chemistry, Drawing, and Tactics.
5. **Warren, F. H.**, born in N. J., appointed from N. J.—Mathematics, Surveying, Tactics, Mathematics, French, English, Philosophy, Chemistry, Spanish, Drawing, and Tactics.
6. **Chappell, P. E.**, born in Kan., appointed from Kan.—Mathematics, Surveying, Tactics, Mathematics, English, Drawing, Tactics, Philosophy, Chemistry, Drawing, and Tactics.
7. **Wirak, L. R.**, born in Mont., appointed from Mont.—Mathematics, French, History, Philosophy, Chemistry, and Drawing.
8. **Bonesteel, C. H., III.**, born in N. Y., appointed from At Large.—Mathematics, Surveying, Tactics, Mathematics, English, History, Drawing, Tactics, Philosophy, Chemistry, Drawing, and Tactics.
9. **Landaker, C. L.**, born in Mo., appointed from Mo.—Philosophy and Chemistry.
10. **Wertz, G. M., Jr.**, born in Pa., appointed from Pa.—Philosophy, Chemistry and Tactics.

LIST OF DISTINGUISHED CADETS (Continued).

11. **Saint, F. G.**, born in Ill., appointed from Ill.—Mathematics, English, Surveying, Tactics, Mathematics, French, English, Drawing, Philosophy, Chemistry, Drawing and Tactics.
12. **Carlson, G. W.**, born in Conn., appointed from Conn.—Philosophy.
13. **Romero, R. C.**, born in P. I., appointed from P. I.—Philosophy and Spanish.

THIRD CLASS.

1. **Lincoln, R. B., Jr.**, born in Ky., appointed from D. C.—Mathematics, French, Tactics, Mathematics, French, English, History, Surveying, and Tactics.
2. **Wray, S. T.**, born in Ind., appointed from Ind.—Mathematics, French, English, History, Drawing, Surveying and Tactics.
3. **Davis, E. I.**, born in Wash., appointed from Idaho.—Mathematics, French, Mathematics, French, English, History, Surveying and Tactics.
4. **Hoehl, F. R.**, born in Wis., appointed from Wis.—Mathematics, English, Tactics, Mathematics, English, History, Drawing, Surveying and Tactics.
5. **Hero, A., III.**, born in D. C., appointed from At Large.—Mathematics, French, English, Tactics, Mathematics, French, English, History, Surveying and Tactics.
6. **Young, F. R.**, born in N. Y., appointed from At Large.—Mathematics, French, English, Tactics, Mathematics, English, History, Drawing, and Tactics.
7. **Skidmore, H. J.**, born in Kan., appointed from Neb.—Mathematics, Drawing, Surveying, and Tactics.
8. **Farnsworth, E. E., Jr.**, born in Ore., appointed from Me.—Mathematics, Tactics, Mathematics, English, History, Surveying and Tactics.
9. **Smith, W. R., Jr.**, born in Va., appointed from Ky.—Mathematics, French, Drawing, Surveying, and Tactics.
10. **Wang, C.**, born in China, appointed from China.—Mathematics, French, Mathematics, History, Surveying, and Tactics.
11. **Kumpe, G.**, born in Calif., appointed from At Large.—Mathematics, French, Tactics, Mathematics, French, English History, Surveying, and Tactics.
12. **McCormack, J., Jr.**, born in La., appointed from Honor School.—Mathematics, English, History, and Tactics.
13. **Arnold, R. R.**, born in N. Y., appointed from N. Y.—Mathematics, French, Tactics, Mathematics, French, English, History, and Surveying.
14. **Besson, F. S., Jr.**, born in Mich., appointed from At Large.—Mathematics, Tactics, Mathematics, English, History, and Surveying.
15. **Nelson, R. M.**, born in Wis., appointed from Wis.—Mathematics, History, Drawing, and Surveying.

FOURTH CLASS.

1. **Tripp, R. C.**, born in Ind., appointed from Ind.—Mathematics, French, and Tactics.
2. **Beeler, G. W.**, born in Wash., appointed from Wash.—Mathematics, French, and Tactics.
3. **Fields, K. E.**, born in Ind., appointed from Ind.—Mathematics, and Tactics.
4. **Matheson, J. D.**, born in Mont., appointed from Mont.—Mathematics, French, and Tactics.
5. **Sheridan, R. B., Jr.**, born in Tenn., appointed from Army.—Mathematics, French, and Tactics.
6. **Gott, R. C.**, born in N. Y., appointed from N. Y.—Mathematics, and French.
7. **Webster, H. E.**, born in R. I., appointed from Army.—Mathematics, French, and English.
8. **Danis, J. J.**, born in Mass., appointed from Ohio.—Mathematics, and Tactics.
9. **Meyer, R. D.**, born in N. Y., appointed from N. Y.—Mathematics, and French.
10. **Davis, D. C.**, born in Wash., appointed from Army.—Mathematics, English, and Tactics.
11. **Hallock, D.**, born in Mo., appointed from Mo.—Mathematics, and Tactics.
12. **Thayer, C. W.**, born in Penna., appointed from Penna.—Mathematics, and French.
13. **Gates, C. S.**, born in Penna., appointed from Penna. N. G.—Mathematics, and Tactics.
14. **Starbird, A. D.**, born in Okla., appointed from Me.—Mathematics, and French.
15. **Conway, T. J.**, born in Calif., appointed from Calif.—Mathematics, English, and Tactics.
16. **Smith, C. C. E.**, born in Panama, appointed from At Large.—Mathematics, and French.
17. **Sparrow, H. G.**, born in Mass., appointed from Ohio.—Mathematics, French, and English.
18. **Jensen, W. A.**, born in Mass., appointed from At Large.—Mathematics, and Tactics.

CORPS ORGANIZATION.

For instruction in Infantry Drill and in Military Police and Discipline, the Corps of Cadets is organized into three battalions, under the Commandant of Cadets, assisted by three battalion commanders (army officers), each company being commanded by an officer of the army. Cadet officers and non-commissioned officers are selected from those cadets having the highest rating in Military Efficiency and Conduct. Captains, lieutenants, 1st sergeants and sergeants are selected from the first class and the corporals from the second class.

JUNE 11, 1930

Commandant of Cadets, Lt. Col. Robert C. Richardson, Jr.

Assistant to Commandant of Cadets, Major T. A. Terry.

Training Officer, Major C. K. Nulsen

Personnel Officer, Capt. Robert L. Bacon

Supply Officer, Capt. W. A. Dumas

Cadet Capt. and Regt. Comdr., Swofford,¹ (H)

Cadet Capt. and Regt. Adj., Pauley¹² (H)

Cadet Capt. and Regt. Supply Off., Gunderson¹¹ (H)

Cadet Regt. Sergeant-Major, Brett (H)

Cadet Regimental Supply Sergeant, Norstad (H)

1st Battalion

C. O., Maj. C. K. Nulsen

Com., Cadet Carter, W. A.² (B)

Adj., Cadet Dodge¹¹ (C)

Sgt. Maj., Cadet Weber³ (A)

Co. "A"

Co. "B"

2d Battalion

C. O., Capt. F. A. Macon

Com., Cadet Yount¹ (F)¹

Adj., Cadet Fuller, A. L.²² (F)

Sgt. Maj., Cadet Miller, T.¹ (H)

Co. "C"

Co. "D"

3d Battalion

C. O., Maj. H. R. Harmon

Com., Cadet Hutchinson, R. C.³ (I)

Adj., Cadet Harris, W. W.⁴² (I)

Sgt. Maj., Cadet Deering² (I)

Co. "E"

Co. "F"

TACTICAL OFFICERS

Lieut. Crist Lieut. Cranston Capt. Timberlake Lieut. Gallagher Lieut. DeBardeleben Capt. Macon

CAPTAINS

Watson, A.¹⁶ Packard, H. B.¹³ Dodson, A. K.¹⁵ Castle⁵ Beasley⁸ Millener¹⁸

LIEUTENANTS

Ferguson ⁴	Langdon, W. H. ⁸	Kenny ⁶	Bradley ²	Kilpatrick ¹⁴	Keller, C. ¹⁵
Mitchell, H. V. ¹⁷	Lermond ²⁹	Sweeney ²⁴	Holtzen ³	Wright, W. H. S. ²⁷	Timothy ³⁷
Heath, L. T. ³¹	Hamlett ⁴⁷	Bosworth ³⁶	Odom ⁵	MacFarland ³³	Lothrop ⁶³
Kunzig, H. ³²	Howze, H. H. ⁴⁰	Dunn, T. W. ⁴¹	Wood, R. J. ¹³	Geoffrey ⁴⁵	Schlatter ⁵¹

1st SERGEANTS

Ammerman⁴⁴ Sisson¹⁰ Stoughton⁵ Burnett² Cook, B. S.⁷ Shaffer, L. H.¹

COMPANY SUPPLY SERGEANTS

Bogart, T. F.⁷¹ Royall Dudley, J. H.⁴ Walsh, B.²⁰ Grisham¹¹ Morrow, S. L.¹⁰³

SERGEANTS

Brunzell ²⁵	Olin ⁶³	Boyd, H. R. ¹²	Baker, D. H. ⁷	Lancefield ¹⁷	Schlatter ⁵
Hill, G. E. ³⁰	Maxwell, W. R. ⁷⁶	Harris, W. H. ²⁷	Dennis ³⁰	Brown, P. H. ²⁹	Carmichael ¹⁶
King, L. ⁴⁴	Neal, N. A. ⁵¹	Crabb ³²	Moore, N. D. ³⁰	Dellinger ²	Bartlett, LeR. ²
Wooten ⁴⁷	Dohs ⁸⁵	Watson, R. J. ⁵⁴	Perrin ⁴¹	Thiede ⁶⁴	Haggerty ⁴¹
East ⁸⁸	Sawin ¹⁰⁴	Patrick ³⁵	Dice ²⁷	Hutton ⁶¹	Alexander, D. S. ⁴²
Strode ⁸⁹	Landon ¹⁰⁷	Roth, S. ⁷³	Sachs ⁷⁶	Stevens, E. S. ⁸²	Smith, H. L. ⁴⁶
Wehle ¹⁰³	Pospisil ¹⁰⁹	Pitcher ¹⁰⁰	Wall, T. F. ¹⁰⁶	Kelley, S. P. ⁸⁶	Eastburn ³³
Lockett ¹¹⁹	Peterson, C. L. ¹¹⁷	Anderson, H. C. ¹¹⁰	Grubbs ¹¹²	Ahearn ⁹⁰	Weyrauch ³⁷
	Moore, H. R. ¹¹⁸	Smith, A. D. ¹¹³	Clarke, C. H. ¹¹⁴	Kimpton ⁹⁶	James, J. E. ²⁴

CORPORALS

*Sullivan ⁹	Buck, C. F. ¹	Chappell, P. E. ³²	Inskeep ²⁰	McNair, C. F. ¹⁰	Carter, M. S. ¹²
Esdon ⁷	Smith, C. C. ¹¹	Wertz ³¹	Waters, J. K. ²⁴	Moses ²	Brown, E. A. ¹³
Bonesteel ¹⁵	Ellis ¹³	Cusack ⁴¹	Cave ²⁹	Redden ³³	Hauck ⁴⁹
Dickson, M. S. ²³	Parker, T. W. ¹⁶	Milner, W. W. ³⁰	Diestel ³⁵	Stunkard ³³	Wirak ⁵⁶
Pressley ⁵³	Cassidy ²¹	Warren, F. H. ⁴¹	Veal ¹⁸	Smellow ⁶⁶	Landaker, C. L. ⁵⁹
Train ⁶⁵	Cassevant ²⁴	Burns ⁸⁶	Harrison, R. H. ⁴³	Davis, W. A. ⁶⁵	Cron, L. N. ⁷³
Beebe ⁸¹	Tyler ³⁸	Hoy ⁸⁷	Howard, C. E. N. ⁷¹	Dannemiller ⁷⁵	Bell, W. J. ⁸⁴
Gordon, J. C. ⁸³	Callahan ⁴¹	Blake ¹⁰¹	Olson, J. B. ⁷⁴	Bowman ⁹⁰	Mooney ⁹³
Ragland ¹⁰²	Bethune ⁷⁸	Russell ¹⁰⁶	Moore, R. W. ⁷⁶	Motherwell ⁹⁹	Greene, A. A. ¹¹⁴
Farris, G. A. ¹¹⁶	Peyton ⁸²	Taylor, W. ¹¹⁵	Tapping ⁸⁸	Diek, W. W. ¹¹¹	Rodenhauscr ¹²³
Messinger ¹¹⁹	Bard ¹¹⁰	Arnold, M. W. ¹²¹	Corbett ¹¹⁷	Fleeger ¹²¹	Brown, E. L. ¹²¹
Gay ¹²⁹	Parker, E. M. ¹²³	Simple ¹²⁵	Singles ¹²⁴	Hagood ¹³⁰	Candler ¹⁴⁴
Magee, M. M. ¹³⁸					

The figures indicate relative rank. *Colors.

CORPS ORGANIZATION (Continued)

Co. "G"	Co. "H"	Co. "I"	Co. "K"	Co. "L"	Co. "M"
TACTICAL OFFICERS					
Lieut. Conrad	Capt. Barber	Maj. Harmon	Capt. Goode	Capt. Gerhardt	Capt. Eley
CAPTAINS					
Heitman ¹⁴	Herbert ⁵	Murrell ¹⁷	Kromer ¹⁰	Terry, F. G. ⁹	Schimmelpfennig ⁷
LIEUTENANT					
Curtis, J. O. ²³	Lee, M. J. ¹⁶	Meguire, E. L. ⁷	Ruestow ¹	Kane, O'N.K. ⁹	Lewis, H. DuB. ¹³
Curcio ³⁰	Wing ²¹	Porter, R. W. ¹⁹	Crawford, S. F. ¹⁰	Lindquist, R.E. ¹²	Neil, D. R. ²⁰
Ganey ³⁵	Stuart, A.W. ²⁶	Kumpe, E. F. ³³	Duehring ²⁴	Booth ²⁹	Sampson ²⁵
Taylor, W.N. ⁴⁵	Talcott ⁴⁰	Carrithers ⁴⁵	Freeman, R.S. ²⁹	Eckert ²⁰	Harris, A. E. ⁴⁵
1st SERGEANTS					
Cloud ¹¹	Wilson, J. K. ⁵	Heriot ¹²	Walsh, J. X. ³	Goodwin, A. C. ⁵	Smith, A. M. ⁹
COMPANY SUPPLY SERGEANTS					
Whipple ³	Parker, R. C. ²⁹	Hurt ²⁵	O'Meara ⁷	Perry, W. A. ⁵²	Atkinson ²⁵
SERGEANTS					
Dickinson, W.D. ¹²	Fernstrom ¹⁴	Clifford ²³	Uhrhane ¹⁵	Klinke ⁸	McCoy, H.M. ¹
Koscielniak ³²	Broom ²¹	Nyquist ²⁹	Clark, P. ¹⁹	Rothschild ¹¹	Vaughn ²
Miller, J. A. ⁴³	Muth ²⁴	O'Keefe, R.J. ⁴⁹	Hayden, J. C. ³⁸	Berry, E. ²⁴	Allen, W. H. ⁵
Mifflin ⁵⁴	Edgar ³⁷	Haas ⁵³	Peterson, A.C. ⁷⁰	Roy, P. A. ²⁷	Sutton ¹⁰
Quinto ⁶⁵	Brandt ⁵¹	Harding, M.L. ⁶⁴	Hampton, E. N. ⁷⁴	Smith, P. W. ⁴⁰	Sutherland, R.C. ⁵⁴
Corr, F. J. ⁵⁷	Kilborn ⁵⁹	Greco, J. F. ⁷²	Smith, S. ⁷⁸	Gibbs, G. W. ⁴⁵	Odenweller ⁸²
Quinn, H.W. ⁷³	Riley, J. J. ⁸⁰	Cron, R. E. ¹⁰¹	Taylor, D. R. ⁹²	Fitch ⁵⁰	Barrow ¹⁰⁵
Brisach ⁵³	Scott, L. C. ⁸⁴	Beauchamp ¹⁰⁸	Kent ⁹⁸	MacLean, A.D. ⁷¹	Wright, A.M. ¹¹⁵
Lewis, M. ¹¹¹	Cooper, D. A. ³⁷	Diddlebock ¹²⁰	Emery ¹⁰²	Chalmers ⁹³	Mason, G. I. ¹¹⁸
CORPORALS					
Stroker, J. F. ³	Furnell ¹⁷	Cotter ²	Ott, C. W. ⁴	Guenther ³⁷	Hansborough ²⁷
Hanmer ²⁸	Huffman ¹⁹	McCrimmon ⁵	Saint ⁹	Little, D. C. ⁵⁷	Bays ³⁵
Carlson, G.W. ³⁰	Johnston, R.D. ⁴⁴	Jewett ⁶	Jones, W. S. ¹⁴	Thuney ⁶²	Duff ²⁹
Barclay ⁴²	Dishman ⁴⁶	Carhart ⁴⁷	Speidel ²⁵	Park, J. W. ⁵⁷	Howe ⁴⁰
Moore, E. ⁴⁵	Tipton ⁵⁵	Hackett ⁵⁷	Thomas, M.L. ⁵⁸	Rodgers, L.H. ⁷⁷	Strother, D.C. ⁵⁴
Cather ³²	Westpheling ⁸⁵	Powell, G. F. ⁹⁵	Young, M. C. ⁴³	Easterbrook, E.F. ⁸⁴	Blanning ⁶⁴
Troxel ⁷²	McAleer ³⁵	McVea ¹⁰³	Webber, D. B. ⁶⁰	Marnane ⁵⁶	Krueger, O.C. ⁵⁹
Irvine, M.M. ⁹²	Ruggles ¹⁰⁰	Duffy ¹¹²	Lash ⁷⁷	Raymond, C.W. ¹⁰⁸	Mansfield, H.W. ⁷⁰
Wise, R. H. ¹²⁰	Chappell, J.M. ¹⁰⁴	Hunter, H. W. ¹¹⁵	Stayton ³⁰	Coolidge, J. B. ¹⁰⁷	Fletcher ⁹¹
Fisher, M. L. ¹³⁵	Del Campo ¹⁰⁹	Danek, R. R. ¹³⁷	Beishline ⁹⁴	Parham, W. L. ¹²²	Bogart, F. A. ¹⁰⁷
Mitchell, E. C. ¹⁴⁰	Blunda ¹³³	Williams, H.D. ¹³⁴	Howze, C.N. ¹¹³	Cardell ¹²⁸	Cook, E. F. ¹²⁷
Turpin ¹⁴¹	Sams ¹⁴⁵	Gough ¹⁴²	Humber ¹³¹	Pumpelly ¹³²	Miller, P. G. ¹³³
					Holland ¹⁴⁵

The figures indicate relative rank. *Colors.

CORPS ORGANIZATION (Continued)

For instruction in Infantry Drill and in Military Police and Discipline, the Corps of Cadets is organized into three battalions, under the Commandant of Cadets, assisted by three battalion commanders (army officers), each company being commanded by an officer of the army. Cadet officers and non-commissioned officers are selected from those cadets having the highest rating in Military Efficiency and Conduct. Captains, lieutenants, 1st sergeants and sergeants are selected from the first class and the corporals from the second class.

JUNE 13, 1930

Commandant of Cadets, Lt. Col. Robert C. Richardson, Jr.
Assistant to Commandant of Cadets, Major T. A. Terry.

Training Officer, Major C. K. Nulsen

Personnel Officer, Capt. Robert L. Bacon

Supply Officer, Capt. W. A. Dumas

Cadet Capt. and Regt. Adjt., Bays,¹³ (H)Cadet Capt. and Regt. Supply Off., Mansfield,¹⁴ (H)

Cadet Regt. Sergeant-Major, Rodgers, L. H., (H)

Cadet Regimental Supply Sergeant, Coolidge, (H)

1st Battalion		2d Battalion		3d Battalion	
C. O., Maj. C. K. Nulsen		C. O., Capt. F. A. Macon		C. O., Maj. H. R. Harmon	
Co. "A"	Co. "B"	Co. "C"	Co. "D"	Co. "E"	Co. "F"

TACTICAL OFFICERS

Lieut. Crist	Lieut. Cranston	Capt. Timberlake	Lieut. Gallagher	Lieut. DeBardeleben	Capt. Macon
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CAPTAINS

Bonesteel ⁷	Sullivan ⁵	Burns ¹²	Waters ¹	McNair ⁸	Buck, C. F. ⁹
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LIEUTENANTS

Esdorn ³	Ellis ⁵	Warren, F. H. ¹	Cave ⁵	Dick, W. W. ⁷	Carter, M. S. ²
Train ¹²	Callahan ¹³	Wertz ⁸	Inskeep ¹⁰	Moses ¹⁴	Brown, E. A. ¹³

1st SERGEANTS

Ragland ¹¹	Smith, C. C. ⁵	Milner, W. W. ³	Diestel ¹²	Redden ⁸	Hauk ¹
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COMPANY SUPPLY SERGEANTS

Magee ²²	Bethune ⁴⁰	Cusack ³⁹	Moore, R. W. ¹³	Davis, W. A. ¹⁵	Landaker ²
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SERGEANTS

Pressley ²⁹	Cassevant ¹⁴	Chappell, P. E. ³	Veal ¹	Stunkard ³⁰	Greene, A. A. ³
Gordon ²⁶	Cassidy ²⁵	Hoy ⁷	Smellow ⁴¹	Motherwell ³²	Wirak ¹⁰
Arnold, M. W. ⁶¹	Parker, E. M. ³⁸	Taylor, W. ¹⁹	Olson, J. B. ⁵³	Dannemiller ²⁵	Mooney ³³
Messinger ⁶⁹	Peyton ⁴⁷	Blake ⁴³	Harrison, R. H. ⁶²	Fleeger ⁴³	Rodenhauser ²⁵
Harris, H. P. ¹⁴	Bard ⁷²	McBride ⁵⁵	Schmick ⁶⁴	Howard, CEN. ⁵⁰	Cron, L. N. ⁵¹

CORPORALS

*Davis, E. I. ³	Dahl, L. P. ¹³	Hunt, R. J. ⁵	Adams, G. N. ²⁰	Steele, J. C. ⁴	Hero ¹
Arnold, R. R. ¹³	Weber, J. H. ³⁷	Kelly, J. W. ³⁶	Steward, S. R. ²¹	Hartshorn ³	Lincoln, R. B. ¹⁰
Thompson, JF ⁴⁴	Ogden ⁶⁰	Webster, B. J. ⁴⁷	Smith, W. R. ²²	Allen, C. K. ¹⁴	Hoehl, F. R. ²⁰
Price, J. M. ⁷¹	Hammond, C. ⁵⁷	Ford, N. R. ³⁴	Doyle ⁵⁰	Somerville ²⁶	Truman ³⁵
Manhart ⁷⁵	Hansen ⁷⁷	Stecker, R. J. ¹⁹	Chace, E. N. ⁶⁹	Besson ⁵¹	Sawicki ⁴⁸
Bengtson ²³	Morris ⁸⁶	Garin, J. A. ¹⁰⁷	Cunningham ⁸¹	Sciple ⁶²	Jones, D. E. ⁶³
Lazar ²⁸	Porter, H. C. ⁸⁸	Coutta ¹¹⁸	Paige ¹⁰¹	Barlow ⁸²	Glassburn ⁶¹
Nelson ¹¹⁰	Campbell, D.S. ⁸⁹	Moore, R. J. ¹²¹	Zitzman ¹¹¹	Williams, R.L. ⁸³	Rankin ³⁰
Hardy ¹¹⁹	Howarth, AER. ⁹²	Snyder ¹²²	Suarez ¹¹⁵	Wheatley, C.E. ¹⁰²	Steele, P. ¹¹³
Longanecker ¹³¹	Lyon ¹⁰⁹	Roth ¹²⁶	Beach ¹²³	Mellnick, M.S. ¹³³	Hassman ¹¹⁴
Murray ¹³³	McCawley ¹¹⁶	Rees, C. H. ¹³⁴	Wold ¹³⁷	Head ¹⁴²	Glatteer ¹³⁵
Huglin, H. P. ¹⁴³	Edison ¹²⁴	Schroeder, A. ¹⁴¹	Williamson, J.E. ¹⁴⁰	Goodrich ¹⁴⁵	Dorsa ¹⁴⁵
Gill ⁴⁴					

The figures indicate relative rank. *Colors.

CORPS ORGANIZATION (Continued).

Co. "G"	Co. "H"	Co. "I"	Co. "K"	Co. "L"	Co. "M"
TACTICAL OFFICERS					
Lieut. Conrad	Capt. Barber	Maj. Harmon	Capt. Goode	Capt. Gerhardt	Capt. Eley
CAPTAINS					
Jewett ²	Parker, T. W. ¹¹	Cotter ⁴	Saint ⁶	Easterbrook ¹⁰	Ott ³
LIEUTENANTS					
Stroker ¹⁵	Huffman ²⁰	McCrimmon ⁴	Lash ¹⁶	Little ¹³	Hansborough ¹¹
Turpin ²⁴	Furnell ²²	Jones, W. S. ⁹	Young, M. C. ¹⁷	Guenther ²³	Holland ²¹
1st SERGEANTS					
Moore, E. ⁴	Tipton ⁷	Hackett ⁵	Howze, C. N. ¹²	Park, J. W. ⁹	Howe ¹⁰
COMPANY SUPPLY SERGEANTS					
Carlson, G. W. ¹	Dishman ¹¹	Powell, G. F. ¹³	Speidel ²⁵	Thuney ⁴⁵	Smart ³⁷
SERGEANTS					
Barclay ⁹	Westpheling ²⁷	Carhart ²¹	Williams, H. D. ²⁸	Webber, D. B. ⁵	Thomas, M. L. ⁶
Hanmer ¹⁷	Del Campo ⁴⁴	Duffy ²³	Hunter, H. W. ⁵⁴	Raymond ²⁰	Stayton ¹²
Yates ³¹	Troxel ⁵⁷	Ruggles ⁴⁹	Lester ⁶³	Krueger, W. ³⁴	Bogart ⁵⁸
Irvine, M. M. ⁴²	Cather ⁶⁸	Greer, F. P. ⁵⁹	Gough ⁶⁶	Pumpelly ⁴⁶	Miller, P. G. ⁶³
Wise, R. H. ⁵⁵	Bell, W. J. ⁷³	Johnston, R. D. ⁷⁰	Wilson, N. B. ⁷¹	Carlson, G. C. ⁵²	Strother, D. C. ⁵⁷
CORPORALS					
Kumpe, G. ¹⁶	Farnsworth ¹⁹	Dreyer ⁷	Skidmore ²	Wray ¹¹	Derby ⁹
Whalen ²³	Darcy ²⁹	Young, F. R. ¹²	Abell ⁵	McConnell, J. P. ³⁴	Woolnough ²⁴
Walmsley ⁴¹	Epley ⁴²	McCormack ²⁸	Clark, A. F. ¹⁷	Britton ⁴³	Spengler, D. ²³
Wiseman ⁴⁶	Horner, S. W. ⁵⁵	Ackerman ⁴⁰	Hillberg ¹⁸	Pryor ⁴⁶	Johnson, D. B. ³¹
Freeland ⁷⁴	Street ⁶⁸	Davey ⁴⁹	Power, G. W. ²⁷	Stoltz ³³	Black ²²
Harris, H. ⁷⁹	Hall, F. G. ⁷²	Cain, J. A. ⁵⁷	Elbery ³³	Meulenberg ⁷³	Wheeler ²⁸
Burton ¹⁰³	Hewitt, R. A. ⁷⁵	Tisdale ⁶²	Graham, A. ³⁹	Hobson ⁹⁰	Mather ⁵²
Mussett ¹⁰⁵	Godwin, J. E. ⁵⁸	Greenwood ⁹¹	Iseley ⁴⁵	Heyburn ⁹³	Rowan, E. M. ⁶¹
Porter, I. W. ¹⁰⁶	Hannah ⁹⁹	Gerhardt ²⁵	Menoher ⁵³	Seaward, G. W. ¹⁰⁰	Lankenau ⁶⁵
Smith, L. H. ¹⁰⁸	Cary, H. T. ¹²³	Powers, W. F. ¹¹²	Riley, H. W. ⁷⁰	Beard, W. G. ¹⁰⁴	Sutherland, J. R. ⁷⁸
Tiffany ¹²⁰	Hutchinson, J. ¹³³	Fischer, H. H. ¹¹⁷	Little, W. ⁸¹	Clark, C. A. ¹²⁷	Schrader, C. A. ⁸⁴
Baer, C. M. ¹²⁹	Carrell, C. A. ¹³⁹	Berry, J. E. ¹³²	Hillsinger ⁵³	Meeks ¹³⁰	Martindell ⁹⁷
					Howard, F. L. ¹³³

The figures indicate relative rank. *Colors.

CASUALTIES.

DISCHARGED (100)

Class

4 Adams, R. H. Jan. 14, '30
 4 Agnew, R. H. June 16, '30
 3 Ashlock, J. R. Aug. 2, '29
 4 Baird, J. M. June 16, '30
 4 Beaman, S. Jan. 14, '30
 3 Bishop, G. H., Jr. Jan. 14, '30
 3 Blatt, R. C. Jan. 14, '30
 4 Boring, H. H. April 4, '30
 3 Boswell, J. G. June 16, '30
 4 Brierly, K. Jan. 14, '30
 3 Brookhart, H. C. June 16, '30
 3 Brooks, C. L. June 16, '30
 4 Buckler, J. M. Jan. 14, '30
 4 Bullard, A. G. June 16, '30
 4 Bungay, C. H. Jan. 14, '30
 4 Cameron, J. E. Jan. 14, '30
 4 Cross, G. L. June 16, '30
 3 Darnell, C. Jr. Jan. 14, '30
 4 Davis, E. F. June 16, '30
 3 Dempsey, M. T. June 16, '30
 4 Dennon, J. B. Jan. 14, '30
 4 Dimmick, K. J. Jan. 14, '30
 4 Drysdale, W. S., Jr. Jan. 13, '30
 4 Durst, H. D., Jr. Jan. 14, '30
 4 Flanigan, E. P. J. Jan. 14, '30
 3 Frack, E. J. June 16, '30
 4 Frith, R. E., Jr. June 16, '30
 3 Gately, J. A. June 16, '30
 3 Gould, J. T. June 16, '30
 3 Greco, E. J. Jan. 14, '30
 4 Grims, L. R. Jan. 14, '30
 4 Guthrie, C. W. June 16, '30
 4 Hann, M. E. Jan. 14, '30
 3 Harrison, C. F. Jan. 14, '30

Class

4 Bergfelder, W. E. Sept. 3, '29
 3 Capron, P. Jr. Oct. 30, '29
 1 Cagle, C. K. May 14, '30
 4 Dodgen, H. K. Sept. 13, '29
 3 Dye, H., J. M. Apr. 2, '30
 4 Etingoff, W. Mar. 29, '30
 4 Fisher, J. H. Oct. 30, '29
 2 Hammond, J. R. Jan. 6, '30

Class

4 Gunderman, S. B. Sept. 12, '29

Class

3 Mulcahy, D. F. Sept. 23, '29
 1 Throckmorton, J. J. Apr. 22, '30

Class

4 Hoehl, E. R. Jan. 14, '30
 4 Holly, B. F. Jan. 14, '30
 3 Hood, C. F. Jan. 14, '30
 4 Hopkins, C. L. Jan. 14, '30
 4 Howell, W. R. June 16, '30
 4 Hughes, H. C. June 16, '30
 4 Jenkins, R. H. Jan. 14, '30
 4 Jenna, R. W. Jan. 14, '30
 3 Johnson, M. W. Jan. 14, '30
 4 Johnston, D. W. Jr. June 14, '30
 4 Keller, F., Jr. Dec. 26, '29
 4 Kieth, W. C. Jan. 14, '30
 3 Kimmel, J. E. Jan. 14, '30
 4 Lewis, A. M. Jan. 14, '30
 3 Lowell, E. J. Jan. 14, '30
 3 Lyman, E. J., Jr. Jan. 14, '30
 4 McClaren, B. Q. June 16, '30
 4 McKinnon, R. H. Jan. 14, '30
 4 Mangold, R. V. July 18, '29
 4 Matthews, L. C. June 16, '30
 4 Matthews, T. J. June 16, '30
 4 Mead, J. E. Jan. 14, '30
 3 Miller, A. A. Jan. 14, '30
 2 Miller, W. R. Jan. 14, '30
 4 Mulrooney, J. P. Jan. 14, '30
 4 New, J. M., Jr. June 16, '30
 4 Nunn, G. V. Dec. 16, '29
 4 O'Connell, E. M. Jan. 14, '30
 4 O'Leary, J. B. Jan. 14, '30
 4 Oliver, W. M. Jan. 14, '30
 4 Olsen, S. J. Jan. 14, '30
 4 Oswald, C. E. Jan. 14, '30
 4 Palmer, F. Jr. Jan. 14, '30

RESIGNED (23)

Class

4 Hunt, A. J. Sept. 30, '29
 4 Huse, R. A. Sept. 24, '29
 2 Langlois, H. M. Jan. 24, '30
 4 Lifter, H. J. Nov. 9, '30
 4 Neville, R. B. Oct. 18, '29
 4 Price, L. K. Oct. 4, '29
 3 Reibert, M. J. Apr. 8, '30
 4 Scates, J. W. Sept. 9, '29

DROPPED (1)

Class

4 Gunderman, S. B. Sept. 12, '29

DIED (2)

Class

3 Mulcahy, D. F. Sept. 23, '29
 1 Throckmorton, J. J. Apr. 22, '30

Class

4 Parham, A. S. Jan. 14, '30
 4 Powers, P. W. Jan. 14, '30
 4 Potter, M. M. June 16, '30
 4 Proffitt, E. R. Jan. 14, '30
 3 Raff, E. D. Jan. 14, '30
 3 Ray, B. June 16, '30
 3 Rayburn, R. W. Jan. 14, '30
 4 Reno, W. W., Jr. May 24, '30
 4 Rohde, B. E. Jan. 14, '30
 4 Seely, R. L. June 16, '30
 3 Sellers, R. W. June 16, '30
 3 Shier, E. A. April 25, '30
 3 Sinclair, D. M. June 16, '30
 4 Smith, R. E. Jan. 14, '30
 4 Smith, W. L. Jan. 14, '30
 3 Snow, W. S. June 16, '30
 4 Spies, J. F. Jan. 14, '30
 3 Tague, M. Jan. 14, '30
 4 Taylor, C. W., Jr. Jan. 14, '30
 4 Terrell, W. L. Jan. 14, '30
 4 Townsend, W. O. Jan. 14, '30
 4 Tustison, C. H. Jan. 14, '30
 4 Uran, M. M. Jan. 14, '30
 4 Van Skoik, R. H. Jan. 14, '30
 4 Waters, C. E. Jan. 14, '30
 3 Watson, H. P. Jan. 14, '30
 4 Wells, F. P. June 16, '30
 3 White, A. C., Jr. June 16, '30
 4 Whitehurst, W. M. Jan. 14, '30
 4 Whiteside, W. H. Aug. 22, '29
 4 Woodruff, D. H. Jan. 14, '30
 4 Wren, E. B. Jan. 14, '30
 4 Zmeskel, R. J. Jan. 14, '30

Class

4 Shuer, J. J. Aug. 22, '29
 4 Smith, L. C. Oct. 12, '29
 4 Taylor, R. A. July 18, '29
 2 Thompson, H. A. Sept. 13, '29
 1 Tobin, C. B. July 18, '29
 4 Weber, R. T. July 22, '29
 4 Williams, G. H. Aug. 22, '29

RECAPITULATION OF SEPARATIONS FROM JULY 1, 1929, TO JUNE 30, 1930

	Class			Total
	1	2	3	
Discharged	—	—	30	70
Resigned	2	3	3	15
Dropped	—	—	—	1
Died	1	—	1	2
	3	3	34	86
				126

CADETS ADMITTED TO AUGUST 26, 1930 (312)

NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1930	Age at			
			Yrs	Mos		
Adams, George Edward	Ind., 8th	July 1	19	10	8-25-10, Ind	
Alness, Harvey Thompson	Minn., 3d	July 1	20	7	11-19-09, Minn.	
Anderson, John Hicks	Mich. §	July 1	20	0	7-13-10, Mich.	
Andras, Herbert Hadley	Mo., 8th	July 1	20	5	2-13-10, Mo.	
Andrews, Charles Leon	Calif., 9th	July 1	20	0	7-16-10, Colo.	
² Arosenena, Bey Mario	Panama	July 1	18	6	1- 4-12, Panama	
Ashworth, Paul Carter	Fla., 2d	July 1	21	2	5- 5-09, Ill.	
Askew, William Marvin, Jr.	Ala., 3d	July 5	18	1	6- 8-12, Ala.	
Babr, Robert Carl	Ill., 16th	July 3	17	9	9-23-12, Ill	
Baker, Herbert Marvin, Jr.	Ga., 12th	July 1	21	6	1-11-09, Ga.	
Baker, James Oscar	Army	July 1	20	6	12-23-09, Ark.	
Baker, Robert Gardner	Iowa, 11th	July 1	19	7	11-21-10, Iowa.	
Bare, Walter Edward, Jr.	Ala. §	July 1	20	9	10- 6-09, Ala.	
Barnes, Frederic Wood	Mo., 11th	July 1	21	10	8-22-08, Mo.	
Barnwell, William Graham, Jr.	Ga., 1st	July 1	19	9	9-26-10, Ga.	
Barton, Paul Lawrence	Vt., 2d	July 1	19	1	5-27-11, Vt.	
Barzynski, Joseph Edward Jr.	Ill., 8th	July 1	20	1	5-17-10, Wyo.	
Batson, Howard Marshall, Jr.	W. Va., 1st	July 1	20	3	4-13-10, W. Va.	
Bauder, Frederic Sanford	Iowa, 7th	July 1	20	3	3-17-10, S. D.	
Bauer, Karl William	Mo., 7th	July 1	20	5	2- 8-10, Mo.	
Beazley, Lewis Kaspar	Va., 1st	July 1	18	6	12-20-11, D. C.	
Bejma, Severin, Louis Richard	Wis., Sen. Blaine	July 1	18	9	9-24-11, Wis.	
Benner, John George	Ill., 25th	July 1	18	10	9-12-11, S. D.	
Bennett, Robert Hugh	Texas, 12th	July 1	18	10	9-16-11, Texas	
Benson, Edward French	Mass., 7th	July 3	19	8	11-11-10, Mass.	
Berkowitz, Paul Henry	Pa., 3d	July 1	17	8	11-08-12, Pa.	
Betts, Austin Wortham	N. Y., 1st	July 1	17	7	11-22-12, N. J.	
Bilbo, Theodore Gilmore, Jr.	Miss., 6th	July 1	20	0	6-22-10, Miss.	
Blackshear, John Pope	S. C., 3d	July 5	18	7	11-25-11, S. C.	
Blair, Jerome Edward	Va., 2d	July 1	18	7	12-14-11, Va.	
Blair, Robert Kelly	S. D., 3d	July 3	21	2	5-18-09, S. D.	
Bondley, Charles John, Jr.	Ohio §	July 1	19	10	9- 9-10, Ohio.	
Brockmeyer, Charles Eugene	W. Va., Sen. Hatfield	July 1	21	8	11-14-08, W. Va.	
⁹ Brown, Charles Edward	Ga., Sen. Harris	Aug. 26	17	0	8-26-13, Ga.	
Brown, Percival Stanley	Conn., 1st	July 1	19	5	2-15-11, Conn.	
Brown, Staunton Lindsay	Conn., Sen. Bingham	July 1	19	11	8- 3-10, Conn.	
Brown, Travis Tabor	Ala., Sen. Heflin	July 1	21	7	11-26-08, Ala.	
Browning, Harold Webb	N. Y., Sen. Wagner	July 1	19	1	6- 5-11, Kan.	
Bruce, Burton Blodgett	Ill., Rep. A. L. McCormick	July 1	17	4	2-18-13, Ill.	
Brugge, Byron Elias	N. Y., 17th	July 1	21	7	12-15-08, N. Y.	
Bucknam, Ralph Emerson, Jr.	Pa., 25th	July 1	18	3	4-09-12, Pa.	
Buehler, John Page	Iowa, 4th	July 1	20	5	2- 3-10, Iowa.	
Bunker, William Beehler	Mass., 15th	July 1	19	9	9-30-10, N. Y.	
Buttani, Wallace William	N. Y., 14th	July 1	19	9	10- 3-10, N. Y.	
Canterbury, William Monte	Okla., 2d	July 1	20	6	1-14-10, Okla.	
Cary, John Burroughs	Kan., 4th	July 1	18	8	11-11-11, Kan.	
Caufield, Frank Joseph	N. J., 9th	July 1	18	10	8-23-11, N. J.	
Chaffee, Adna Romanza III	Calif., 10th	July 1	19	10	9- 4-10, Va.	
Chatfield, Miles Birkett	S. D., 3d	July 1	21	11	8-12-08, N. D.	
Cheston, Daniel Murray, Jr.	Md., Sen. Goldsborough	July 1	21	9	10-11-08, Pa.	
Cleary, Joseph Aloysius	N. J., 12th	July 1	19	3	3-19-11, N. J.	
Cloud, Eugene Harrington	Army	July 1	20	9	10-12-09, S. C.	
Cook, Frederic Carson	Texas §	July 3	19	10	8-27-10, N. Y.	
Corrigan, Robert Eugene	Iowa, 1st	July 1	21	1	6- 7-09, Md.	
Costain, James Alexander	Minn., 6th	July 1	19	3	3-29-11, Minn.	
Cox, Noel Maurice	Army	July 1	21	9	10-15-08, Miss.	
Craig, Jean Paul	S. C., 4th	July 5	17	7	12-15-12, N. Y.	

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NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1930	Age at			
			Yr.	Mos.		
Craig, William Hutcheson	Tenn., 6th	July 1	19	7	11-27-10, Tenn.	
Crystal, Thomas Leslie, Jr.	N. Y., 22d	July 1	17	9	9-30-12, N. Y.	
Cummins, Joseph Michael, Jr.	Utah, Sen. King	July 1	19	9	10- 9-10, Wyo.	
Cunin, Kenneth Alonzo	Ohio, 16th	July 1	21	10	8-21-08, Ohio.	
Cunningham, William Alexander III.	Army	July 1	19	2	5-10-11, Ga.	
Dany, George Bernard	Calif.	July 1	20	4	2-17-10, P. I.	
Darrah, John Walker, Jr.	Tenn., 5th	July 1	18	8	10-22-11, Tenn.	
Davall, Harold Charles	Army	July 1	20	7	11-30-09, N. J.	
Davis, Ellis Oakes	Army	July 1	21	10	8-23-08, Mich.	
Davis, John James	Ohio, 20th	July 1	19	9	10-16-10, Ohio.	
Davis, Kermit LeVelle	Ohio, 4th	July 1	18	1	6- 4-12, Ohio.	
DeGuire, Merlin Louis	Wis., 1st	July 1	18	8	10-20-11, Wis.	
Denson, William Dowdell	Ala., 9th	July 1	17	1	5-31-13, Ala.	
Diefendorf, John Edwards, Jr.	N. Y., 24th	July 1	19	9	10-11-10, N. Y.	
Donoghue, John Heughes	N. Y., 38th	July 1	19	10	9-10-10, N. Y.	
Donovan, Stanley Joseph	Me., 1st	July 1	19	9	10- 5-10, Me.	
Dorn, George Eldred	S. C. Sen. Smith	July 1	17	9	9-18-12, S. C.	
Dugas, Meade Julian	La., 3d	July 1	21	3	3-30-09, La.	
Durfee, Donald Linscott	Ohio, 15th	July 1	19	11	7-17-10, Ohio.	
Eatman, George Lowe	Miss., 2d	July 3	17	8	11-13-12, Miss.	
Ebel, Henry William	N. Y., 2d	July 1	21	4	2-24-09, N. J.	
Edson, Hallett Daniel	Army	July 1	19	11	7-31-10, R. I.	
Edwards, Gordon Franklyn	La., 1st	July 1	20	0	6-30-10, Del.	
Edwards, Jackson Kermit	Tenn., 1st	July 5	21	8	10-31-08, Tenn.	
Elliott, Charles Bernadou, Jr.	Large	July 1	18	7	11-24-11, Calif.	
Erdenkotter, Robert	Mass., 8th	July 1	17	10	9- 3-12, Wyo.	
Ewing, William Nelson	R. I., 1st	July 1	20	11	8- 4-09, R. I.	
Fajardo y Gimenez, Tirso	P. I.	July 1	19	9	9-24-10, P. I.	
Fell, Charles Francis	Ohio, 9th	July 1	18	9	9-17-11, Ohio.	
Fellenz, Lloyd Elmer	Army	July 1	20	0	6-28-10, Kan.	
Fields, Asbel Orell	Ky., 10th	July 1	19	0	6-28-11, Ky.	
Finkenaur, Robert Griffith	Mo., 12th	July 1	21	3	4- 7-09, Mo.	
Flanick, Edward	Ohio, 14th	July 1	21	4	2-24-09, W. Va.	
Fogg, William Alonzo	Ohio, 15th	July 1	21	8	10-20-08, Ohio.	
Footo, Thomas Clary	N. C., 7th	July 1	18	11	8-13-11, Va.	
Forte, Floyd Felice	Ohio, 14th	July 1	20	5	1-26-10, Italy.	
Franklin, John Francis, Jr.	N. Y.	July 1	19	6	1- 4-11, P. I.	
Fuller, Robert Waight III	Army	July 1	20	9	9-21-09, Va.	
Gerhart, George Horner	Pa., 6th	July 1	17	9	9-22-12, Pa.	
Gibson, Elmer John	Pa., 13th	July 1	19	6	12-21-10, Pa.	
Gilman, Seymour Irving	Conn., 2d	July 1	18	5	2- 9-12, Conn.	
Glassford, Guy Carleton	Ariz., Sen. Hayden	July 1	21	8	11-12-08, N. Y.	
Gomez, Guillermo	Colombia	July 7	20	3	3-25-10, Colombia	
Gooch, Stacy William	La., 3d	July 1	20	0	6-28-10, La.	
Green, Rudolph	Ark., 5th	July 1	17	10	8-20-12, Miss.	
Gregory, Arthur Van Ness	N. Y., 26th	July 3	18	2	5-14-12, N. Y.	
Griffith, Perry Bruce	Kan., 8th	July 1	19	1	5-26-11, Kan.	
Gross, William Milton	Kan.	July 1	21	10	8-29-08, Mo.	
Hanley, Paul Tompkins	Ga.,	July 1	20	6	1- 3-10, N. C.	
Hardy, Robert Monroe	Wash., 4th	July 1	19	1	5-30-11, Wash.	
Harper, Ralph Shaffer	Ohio, 11th	July 1	17	11	7-17-12, Ohio.	
Harris, James Frederick	Ohio, 21st	July 1	19	6	1- 5-11, Ohio.	
Hassett, John Wolfe	Large	July 1	19	9	9-22-10, Mo.	
Hatfield, William Reid	N. C., 9th	July 5	18	1	5-21-12, Va.	
Hayes, Thomas Hogan	Conn., Sen. Bingham	July 1	19	1	6- 7-11, Minn.	
Hazel Marion Wilkesbooth, Jr.	Ark., 1st	July 5	19	1	6- 1-11, Ark.	
Henderson, Richard Lee	Army	July 1	20	7	12-12-09, Tenn.	

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			Yrs.	Mos.		
Hennigar, Percy Thomas.....	Conn. §.....	July 1	19	11	8- 8-10, Me.	
Henry, Charles Edward.....	Pa., 36th.....	July 1	19	4	3- 4-11, Miss.	
Hester, Henry Richardson.....	N. Y., Sen. Copeland.....	July 1	19	3	3-29-11, Ga.	
Heyne, Daniel Henry.....	Texas, 9th.....	July 1	19	6	1-15-11, Texas.	
Hickman, Edwin Gantt.....	Idaho, 1st.....	July 1	17	5	1-23-13, Wyo.	
Higgins, Gerald Joseph.....	Army.....	July 1	20	10	8-29-09, Ill.	
Hill, Charles Wadsworth.....	Army.....	July 1	20	4	3-10-10, Pa.	
Hillis, John Thomas.....	Ind., 11th.....	July 1	17	11	8-10-12, Ind.	
Hills, John de Peyster Townsend.....	N. Y. §.....	July 1	21	4	2-19-09, N. Y.	
Hillyard, Harry Lester.....	Neb., 1st.....	July 1	19	4	3-15-11, Neb.	
Himes, William Joslin.....	H. S.....	July 1	18	0	7-13-12, Wis.	
Hobart, Arthur Augustus.....	Minn., 5th.....	July 1	21	1	6-10-09, Minn.	
Hoffman, Theodore Frelinghuysen.....	Pa., 8th.....	July 1	19	6	1- 8-11, Pa.	
Hollingsworth, David Lyon.....	N. D., 2d.....	July 1	19	3	4- 3-11, N. D.	
Holmes, Stanley.....	Army.....	July 1	20	0	7-14-10, Pa.	
Holzappel, William Jack, Jr.....	Ill., 2d.....	July 1	20	11	8-10-09, Ill.	
Howard, Claude Morris.....	Ala., 6th.....	July 1	20	10	8-24-09, Ala.	
Howell, William Baldwin.....	N. Y., 37th.....	July 1	21	4	3- 7-09, N. Y.	
Hubbard, Harry Jenkins.....	Texas, 14th.....	July 1	20	7	12- 1-09, San S'd'r	
Huber, Dale Emerson.....	Neb., Sen. Howell.....	July 1	18	1	6-12-12, Neb.	
Huffsmith, Victor Charles.....	Colo., Sen. Phipps.....	July 1	21	1	5-17-09, Colo.	
Hughes, William David.....	Idaho, Sen. Thomas.....	July 1	19	1	5-19-11, Idaho.	
Hurt, Theodore Fiquet, Jr.....	Ala., Sen. Black.....	July 1	18	2	5-12-12, Ala.	
Hutchison, John Monroe.....	Idaho, 1st.....	July 1	17	11	8- 4-12, N. D.	
Ingram, Louis Lee.....	Colo., Sen. Waterman.....	July 1	20	4	2-27-10, Mo.	
Imman, Arthur Lafayette.....	Calif., 4th.....	July 1	21	3	4-16-09, Okla.	
Jablonsky, Harvey Julius.....	Mo., Sen. Patterson.....	July 1	21	6	1-10-09, Mo.	
Johnson, Carl Edgar.....	Army.....	July 1	21	5	2-15-09, Okla.	
Johnson, Charles Edward.....	S. C., 7th.....	July 1	18	7	11-20-11, S. C.	
Johnson, Clarence Ernest.....	Ky., 3d.....	July 1	18	9	9-18-11, Ky.	
Johnson, Joseph Lemual.....	Army.....	July 1	19	11	7-20-10, Tenn.	
Johnson, Paul Earl, Jr.....	Ohio, 17th.....	July 1	20	6	12-17-09, Ohio.	
Kelly, Burnis Mayo.....	Ky., 11th.....	July 5	19	1	6-13-11, Ky.	
Kemble, Franklin, Jr.....	Pa., 17th.....	July 1	18	3	4- 8-12, Mass.	
Kenerick, Kenneth Riffel.....	Ohio, 12th.....	July 1	19	3	4-16-11, Ohio.	
Kern, William Bentley.....	Wash., Sen. Jones.....	July 2	18	11	7-27-11, Va.	
Killian, Joseph Ochsenchlager.....	Wash., 5th.....	July 1	17	8	10-25-12, Ill.	
Kopsak, Peter James.....	Pa., 31st.....	July 3	18	1	5-20-12, Pa.	
Kraemer, Adwir Loraine.....	Ill., 22d.....	July 1	17	2	5- 5-13, Ill.	
Kromer, John Stotsenburg.....	Neb., 3rd.....	July 1	19	3	3-17-11, Calif.	
Kushman, Gersen Leo.....	N. D., 1st.....	July 1	19	4	3- 7-11, N. D.	
Kyser, Robert Carson.....	Ala., 5th.....	July 1	18	5	2- 1-12, Ala.	
Lamb, Vincent Shaw.....	Army.....	July 1	20	8	10-27-09, Ga.	
*Lardin, Harry Evans.....	Large.....	July 1	18	8	10-23-11, Pa.	
Lawlor, John Dixon.....	Mass., 10th.....	July 1	18	7	12- 4-11, Mass.	
Legg, Richard Andrew.....	Neb., 5th.....	July 1	20	8	11- 1-09, Neb.	
Ligon, Elvin Seth, Jr.....	Va., 4th.....	July 1	19	6	1- 9-11, Va.	
Lindner, Ernest John.....	N. Y. §.....	July 1	22	0	7- 5-08, Calif.	
Lipscomb, Thomas Heber.....	Miss., 4th.....	July 1	17	7	12-11-12, Miss.	
Luehman, Arno Herman.....	Wis., 5th.....	July 1	18	10	9- 7-11, Wis.	
Luttrell, Samuel Alfred.....	Md., Sen. Tydings.....	July 1	17	10	9- 4-12, D. C.	
Lynn, Clark, Jr.....	Ill., Rep. A. L. Yates.....	July 1	17	7	12- 4-12, D. C.	
McCrary, Thomas Andrew.....	Iowa, 10th.....	July 1	20	9	10- 4-09, Iowa.	
McEntee, Ducat.....	N. J., Sen. Kean.....	July 1	20	2	5-10-10, P. I.	
McKee, Richard Lee.....	Pa., 16th.....	July 5	17	11	7-22-12, Pa.	
McKinney, Ralph Doak.....	Okla., 6th.....	July 1	19	0	7-16-11, Okla.	
McLennan, Donald Glover.....	N. Y., 40th.....	July 1	18	6	1- 4-12, N. Y.	

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			Yrs.	Mos.	
McMahon, Dennis John	N. Y., 28th	July 1	21	1	5-30-09, N. Y.
McPheron, Donald Adams	Okla., Sen. Thomas	July 1	17	7	12- 6-12, Okla.
MacDonnell, Robert George	Wash., Sen. Jones	July 1	19	2	5-10-11, Wash.
Manlove, Almon White	Mo., 15th	July 1	19	5	2- 9-11, Mo.
Martin, Ronald Le Verne	Ind., 4th	July 1	19	11	7-18-10, Ind.
Maury, Thompson Brooke III	Mass., 13th	July 1	20	4	2-17-10, Tenn.
Meade, Lawrence Kent	Iowa, §	July 1	19	1	6-14-11, Iowa
Meier, Arthur Ferdinand	Ill., 9th	July 1	17	10	9-13-12, Ill.
Merrill, John Wentworth	N. Y., 33rd	July 1	18	4	3- 1-12, N. Y.
Miller, James Fuller, Jr.	Idaho, §	July 1	20	9	10- 8-09, Wash.
Miller, Leroy Carl	N. Y., 18th	July 1	18	2	4-28-12, N. Y.
Miller, Robert Beauchamp	Ky., 1st	July 1	19	8	11-08-10, Kan.
*Miller, Welles Teeple	Calif., 6th	July 1	20	8	10-22-09, Ark.
Moore, Edward Walter	Ala., 10th	July 1	17	5	2- 7-13, Miss.
Moorman, Frank Willoughby	Large	July 1	18	4	2-25-12, P. I.
Moorman Richard Ringo	Mo., 1st	July 1	18	1	6- 2-12, Mo.
Morris, Robert Andrew	W. Va., 2d	July 1	20	10	8-18-09, W. Va.
Morris, Thurman Wesley	Colo., 4th	July 1	21	8	10-28-08, Texas
Mosby, John Trueheart	Va., 6th	July 1	19	5	2- 2-11, Va.
Moseley, Lawson S., Jr.	Ga., 11th	July 1	18	8	11- 2-11, Ga.
*Murillo, Edmundo Valdez	Ecuador	July 1	18	9	10-11-11, Ecuador
Napier, Charles Griffin	N. C., Sen. Overman	July 1	19	0	6-30-11, N. C.
Neal, Wilson Hawkes	N. H., 1st	July 1	19	4	2-28-11, Texas
Neely, Jack Jerome	Ind. §	July 1	19	5	2- 4-11, N. D.
Neilson, Henry	Alaska, Del. Sutherland	July 1	20	10	8-19-09, Norway
Newell, John Newman	Mo., 7th	July 1	20	10	8-26-09, Mo.
Noggle, Thomas Patrick	Ky., 4th	July 1	19	9	10-14-10, Ky.
Northam, William Frederick	H. S.	July 1	18	7	12-14-11, Ind.
*Norvell, Frank Carter	Mo., 16th	July 26	17	6	1-16-13, Okla.
O'Hara, James	Minn., Sen. Shipstead	July 1	17	11	8- 9-12, N. Y.
O'Neil, Thomas Almon	N. H., Sen. Moses	July 1	20	1	5-31-10, N. H.
Ortiz, Benjamin C.	N. M., Rep. A. L. Simms	July 1	20	11	8- 8-09, N. M.
Parks, Ernest Courtland, Jr.	Del., Sen. Townsend	July 1	21	1	5-31-09, Del.
Patterson, Ham	Tenn., 10th	July 3	18	10	8-28-11, Tenn.
Pecca, Peter Samuel	N. Y., 6th	July 3	18	4	2-22-12, N. Y.
Peck, Allen Steele, Jr.	Colo., 1st	July 7	19	11	7-23-10, N. M.
Penn, William Scott, Jr.	Army	July 1	20	3	3-28-10, N. C.
¹⁰ Peterson, Harold Albert William	Iowa, 8th	July 1	21	6	12-28-08, Iowa
Petty, Travis Ludwell	R. I., Sen. Metcalf	July 1	18	8	11-14-11, Eng.
Piram, Joseph Sylvester	Mont., Sen. Wheeler	July 1	18	3	4-14-12, Mont.
Pothier, Mathew Valois	Mass., 6th	July 1	20	1	5-26-10, N. Scotia
Povall, Allie Stuart	Miss., 3rd	July 1	18	5	2-10-12, Miss.
Presnell, David Gilbert	Okla., 3rd	July 1	20	9	9-24-10, Ky.
Proctor, Arthur B. III	Mo., Sen. Hawes	July 1	19	9	10-14-10, N. Y.
Radeschich, Andrew Will, Jr.	La., 8th	July 1	20	5	2-11-10, La.
Rebholz, Harold Edward	Wis., 7th	July 1	21	11	7-10-08, Wis.
Reeves, Raymond Judson	Tenn., Sen. Brock	July 1	21	5	2- 5-09, Tenn.
*Renfroe, Walter Jackson, Jr.	H. S.	Aug. 21	17	0	8-20-13, Fla.
Revie, Charles Rea	Pa. §	July 1	19	1	5-21-11, Pa.
Rheinhardt, Paul Charles	N. Y., 28th	July 1	21	8	10-21-08, N. Y.
Rienow, Robert Herman	Wis., 2d	July 1	20	7	12- 4-09, Wis.
Robinson, Oliver Prescott, Jr.	Large, vice President	July 1	18	8	11-11-11, Kan.
Rogers, Thomas De Forth	Army	July 1	21	5	1-20-09, Minn.
Rogers, William Loveland	Iowa., 11th	July 1	18	6	12-29-11, Iowa
Rollins, Richard David	S. C. 4th	July 3	18	8	10-25-11, S. C.
Rusteberg, Edwin	Texas, 15th	July 1	18	10	8-17-11, Texas
Ruth, David Belmont	Army	July 1	19	9	10- 5-10, Tenn.

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			Yrs.	Mos.	
Sanders, Horace Lake	Wis., §	July 1	21	8	11-12-08, Mich.
Sanders, Robert Herbert	Miss., 1st.	July 1	21	5	1-19-09, Miss.
Sanderson, James Calhoun	Miss., 5th	July 1	20	9	9-29-09, La.
Savage, Lawrence Brownlee, Jr.	Ky., 4th.	July 1	20	6	1- 3-10, S. D.
Schaefer, John Lewis	N. Y., 41st	July 1	19	10	9-14-10, N. Y.
Schnabel, Charles Warren	Pa., 35th	July 1	19	8	11- 1-10, Pa.
Schwager, Edgar Howard	Wis., 1st	July 1	20	7	12- 3-09, Minn.
Seaman, Jonathan Owen	Ill., 21st	July 1	18	7	12-14-11, P. I.
Shaughnessey, Leo William Henry	Mass., Sen. Walsh	July 1	19	9	10- 7-10, Mass.
Sherden, John Pearson, Jr.	Me., 3rd.	July 7	18	4	3- 1-12, Me.
Shuck, Jack Edward	Wyo., Sen. Kendrick	July 1	21	3	4- 6-09, Utah.
Sieg, Richard Moser	Ohio, 8th	July 1	21	8	11- 6-08, Ohio.
Sievers, William Edward	Wis., 10th	July 1	21	0	6-27-09, Wis.
Simenson, Clifford Guldin	Ind., 12th	July 1	20	8	10-19-09, N. D.
Sluman, Curtis Delano	Ore., 3rd.	July 1	18	10	9-16-11, Ore.
Smith, Dale Orville	Nev., Sen. Oddie	July 1	19	4	3- 7-11, Nev.
Smith, Richard Albert	Iowa, 3rd.	July 1	18	11	8- 7-11, Iowa.
Smith, Stilson Hilton, Jr.	Mass., 16th	July 1	19	3	4- 3-11, Mass.
Smoller, John Farnsworth	Iowa, 9th	July 1	17	10	8-21-12, Iowa.
Smyser, Craig	Large	July 1	19	3	3-19-11, Kan.
Snee, James William	Pa., §	July 1	20	0	7- 4-10, Calif.
Snyder, Kent Barton	Wyo., Sen. Warren	July 1	19	0	6-30-11, Wyo.
Spivy, Berton Everett, Jr.	Okla., 2d	July 1	18	6	12-22-11, Okla.
Squier, John Huber	Army	July 1	19	9	9-17-10, P. I.
Stanley, John Berchman	N. Y., 4th.	July 3	19	10	8-30-10, N. Y.
Stark, John Jacob	Pa., 21st	July 1	17	4	3-12-13, Pa.
Stevens, John DuVal	N. C., Sen. Simmons	July 8	19	1	6- 6-11, Va.
Still, Daniel Edward	Kan., 5th.	July 1	20	0	6-22-10, Kan.
Stone, William Sebastian	Mo., 13th	July 1	20	6	1- 6-10, Mo.
Stuart, Alexander James, Jr.	Mich., 6th.	July 1	18	5	1-19-12, Va.
Surratt, Joe Free	Ind., 9th	July 1	17	10	8-27-12, Ind.
Tank, Charles Francis	N. Y., §	July 1	20	8	10-28-09, N. Y.
Tarbutton, Charles Clayborne	Texas, 13th	July 1	18	9	9-28-11, Mont.
Tate, Ferdinand Julian	La., 7th	July 1	17	0	6-17-13, La.
Taylor, Harvey Carter, Jr.	W. Va., Sen. Goff	July 1	18	10	8-25-11, W. Va.
Teague, John Randolph, Jr.	N. C., 4th.	July 1	22	0	7- 5-08, N. C.
Telford, Sidney Thompson	Vt., Sen. Dale	July 1	19	4	2-28-11, Vt.
Thompson, Glenn Curtis	N. C., 2d	July 1	19	4	3- 8-11, S. C.
Thompson, Herbert Owen	Ohio, 6th	July 1	19	7	12-15-10, D. C.
Tibbets, Gene Huggins	Conn., 4th.	July 1	21	8	11-13-08, W. Va.
Tucker, Reuben Henry 3rd	Ill., 4th.	July 1	19	5	1-29-11, Conn.
Tucker, Robert Eugene	Mass., 9th.	July 1	19	3	4-14-11, Mass.
Turner, Harrison Francis	N. Y., 30th	July 1	17	8	10-18-12, N. Y.
Turner, Paul Lee, Jr.	Ga., 9th.	July 5	17	11	8- 8-12, Ga.
Tyson, Robert Nabors	Ala., 2d.	July 1	18	10	9-11-11, Ala.
Upham, Hudson Hutton	Large	July 1	17	7	12-13-12, D. C.
Van Nostrand, William Starr	Wis., 11th.	July 1	19	11	7-28-10, Wis.
Vars, Donald Oliver	Texas, 18th	July 1	21	9	10- 3-08, Texas.
Villere, Paul, Jr.	La., Sen. Ransdell	July 1	20	8	11- 2-09, La.
Voehl, Wilford Edward Harry	N. Y., 2d.	July 1	20	1	5-24-10, N. Y.
Volekmann, Russell William	Iowa, 2d.	July 1	18	8	10-23-11, Iowa.
Waite, Wilber Sutton, Jr.	Neb., 6th	July 1	21	5	2- 4-09, Neb.
Walker, John Carson, Jr.	Tenn., 2d.	July 1	21	4	3- 1-09, Tenn.
Walsh, James Edward	Mass., 12th	July 1	20	10	8-23-09, Mass.
Walsh, Louis Alfred, Jr.	N. Y., 7th.	July 1	19	1	5-29-11, N. Y.
Walton, George Rolfe	Ill., 3d.	July 1	20	9	9-25-09, Ill.
Ward, Nathaniel Plummer	Wis., 10th.	July 1	18	4	2-29-12, Wis.

CADETS ADMITTED TO AUGUST 26, 1930 (312)

NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1930	Age at			
			Yrs.	Mon.		
Warner, Gordon Graham.....	Pa., 23rd.....	July 1	18	6	1- 9-12, Ohio.	
Warren, Robert Butler.....	Minn., 2d.....	July 1	20	7	11-23-09, Minn.	
Weber, Edward Ernest Bruno.....	Calif., 4th.....	July 1	21	3	4- 5-09, P. I.	
Weber, Richard Edward, Jr.....	N. Y., 9th.....	July 1	18	3	4- 7-12, N. Y.	
Weis, Frederick Jerome, Jr.....	W. Va., 1st.....	July 1	18	5	2- 4-12, Tenn.	
Weitzel, George Julius.....	Ala., 8th.....	July 1	21	10	9- 7-08, Ala.	
Wells, George Francis.....	Ill., 10th.....	July 1	19	0	7- 6-11, Ill.	
Wells, James Buchanan.....	Ill., 2d.....	July 1	20	6	12-30-09, Wyo.	
Wheat, Thomas Allen.....	Texas., 7th.....	July 3	17	0	6-19-13, Texas..	
White, Charles Henry, Jr.....	Large.....	July 1	18	7	11-24-11, N. Y.	
White, John William.....	Texas, 15th.....	July 1	20	1	6-16-10, Texas..	
Wilkes, Edmund Waller.....	Ky., Sen. Barkley.....	July 1	18	2	4-18-12, Wash.	
Williams, Urquhart Pullen.....	H. S.....	July 1	19	9	9-27-10, Ga.	
Wilmeth, James Dudley.....	Texas, 12th.....	July 1	19	8	10-30-10, Texas..	
Wilson, Albert Theodore, Jr.....	Pa., 30th.....	July 1	18	11	7-19-11, Okla.	
Winkle, Charles Burton.....	Okla., 8th.....	July 1	20	11	8- 4-09, Mo.	
Winn, James Richard.....	Ky., 8th.....	July 9	20	11	8- 2-09, Ky.	
Wise, William Harvey.....	Army.....	July 1	21	2	5- 6-09, Ill.	
Wolfe, Yale Harold.....	Army.....	July 1	21	4	3- 2-09, Pa.	
Wollaston, Pennock Hoyt.....	Mich., 6th.....	July 1	21	0	6-22-09, Ohio.	
Wornack, Carl Delbert.....	Okla., 5th.....	July 5	21	8	10-21-08, Texas..	
Wood, Charles Herbert.....	N. Y., Sen. Wagner.....	July 1	21	10	8-18-08, N. Y.	
Wood, Thomas Eugene.....	Ohio§.....	July 1	20	4	3-12-10, Ohio.	
Woodward, Lamar Fenn.....	H. S.....	July 1	18	5	2- 4-12, Ga.	
Wright, George Cower.....	N. J.§.....	July 1	20	11	8-15-09, Minn.	
Wunderly, Harry Leo.....	Pa., 32d.....	July 1	18	11	8- 7-11, Pa.	
Yarbrough, Samuel Knox, Jr.....	Ala., 7th.....	July 1	18	4	2-20-12, Ala.	

§=National Guard

H. S.=Honor School

Army=United States Army

Large=United States at Large

a=Act of June 8, 1926. Sons of Officers.

b=Act of June 8, 1926. Sons of Enlisted Men.

1. Filipino Cadet.
2. Foreign Cadet. Receiving instruction under authority of Public Resolution, No. 52, 71st Congress, approved March 21, 1930. (Letter A. G. O., May 20, 1930.)
3. Foreign Cadet. Receiving instruction under authority of Public Resolution, No. 57, 71st Congress, approved March 24, 1930.
4. Foreign Cadet. Receiving instruction under authority of Public Resolution, No. 54, 71st Congress, approved March 24, 1930. (Letter A. G. O., May 6, 1930.)
5. Admission delayed—sick at Letterman General Hospital, San Francisco, California.
6. Resigned, August 1, 1930.
7. Resigned, August 8, 1930.
8. Resigned, August 12, 1930.
9. Reported July 1, 1930. Admission delayed on account of age.
10. Resigned, August 21, 1930.

EX-CADETS ADMITTED AUGUST 28, 1930 (21)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1930	Age at		
			Yrs.	Mos.	
¹ Adams, Robert Hawkins.....	Okla., 3d.....	Aug. 28	19	0	9-13-11, Okla.
² Bishop, George Hollie, Jr.....	Del. Rep. A. L. Houston	Aug. 28	21	10	11- 7-08, Del.
² Blatt, Richard Churchfield.....	Pa., 28th.....	Aug. 28	21	7	1-23-09, Pa.
² Darnell, Carl, Jr.....	La., 1st.....	Aug. 28	20	3	5-14-10, La..
² Drysdale, Walter Scott, Jr.....	Ohio, 7th.....	Aug. 28	21	2	6-22-09, Ohio.
² Greco, Emile Jeantet.....	Conn., §.....	Aug. 28	22	10	11- 3-07, N. Y.
² Harrison, Charles Fauntleroy.....	Va., 8th.....	Aug. 28	19	11	9-28-10, Va.
² Hood, Lund Foster.....	Ariz., Sen. Hayden.....	Aug. 28	21	7	2- 4-09, Ariz.
⁴ Jenna, Russell Walker.....	Mass., 3d.....	Aug. 28	19	0	8-30-11, Mass.
⁴ Johnston, Dana Watterson, Jr.....	Mo., 8th.....	Aug. 28	20	11	10-10-09, Mo.
² Lowell, Erdmann Jellison.....	Me., Sen. Gould.....	Aug. 28	22	5	3-19-08, N. Y.
² McKinnon, Robert Hector.....	N. C., 6th.....	Aug. 28	19	7	1-16-11, N. C.
¹ Mead, John Elwood.....	Colo., 3d.....	Aug. 28	18	10	10-16-11, Australia
² Miller, Austin Andrew.....	Ind., 3d.....	Aug. 28	23	1	7-14-07, Ind.
² Moore, Marlin Duncan.....	Ark., 6th.....	Aug. 28	20	1	7-14-10, Ark.
¹ O'Connell, Edward Messmore.....	N. Y., 13th.....	Aug. 28	20	7	1-18-10, N. Y.
² Palmer, Frederick, Jr.....	Pa., 35th.....	Aug. 28	23	1	8- 8-07, N. Y.
² Raff, Edson Duncan.....	N. Y., 17th.....	Aug. 28	22	9	11-15-07, N. Y.
² Rayburn, Robert Wilkinson.....	Mich., 11th.....	Aug. 28	23	3	5-29-07, Mich.
⁷ Tague, Marcus.....	S. D. §.....	Aug. 28	23	11	10- 1-06, Neb.
¹ Woodruff, De Vere Hall.....	Mich., Sen. Vandenberg.....	Aug. 28	22	5	3-24-08, Mich.

§National Guard.

1. Ex-cadet; admitted July 1, 1929; discharged January 14, 1930, for deficiency in English; re-examined March 24 and 25, 1930, and found proficient; will join 4th Class, (Class of 1934).
2. Ex-cadet; admitted July 2, 1928; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 3rd Class, (Class of 1933).
3. Ex-cadet; admitted July 1, 1929; discharged January 13, 1930, for deficiency in French; re-examined March 24 and 25, 1930, and found proficient, will join 4th Class, (Class of 1934).
4. Ex-cadet; admitted July 1, 1929; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 4th Class, (Class of 1934).
5. Ex-cadet; admitted July 15, 1929; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 4th Class, (Class of 1934).
6. Ex-cadet; admitted July 5, 1929; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 4th Class, (Class of 1934).
7. Ex-cadet admitted July 1, 1927; turned back to 4th Class, June 18, 1928, and granted leave of absence until August 28, 1928, on account of deficiency in English; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found proficient; will join 3rd Class, (Class of 1933).
8. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found deficient; re-appointed upon recommendation of the Academic Board (See letter A. G. O., June 24, 1930—201 Moore, M. D.); will join 4th Class (1934)

EX-CADETS ADMITTED SEPTEMBER, 1930 (3)

(Due to an important change in the 3d Class Course.)

NAMES.	Appointed from	Admission			Date and Place of Birth
		Date of, 1930	Age at		
			Yrs.	Mos.	
¹ Boswell, James Orr	Large	Sept. 15	20	7	1-31-10, P. I.
² Ray, Benedict	Mass., 4th	Sept. 15	19	11	10-17-10, Conn.
³ Sellers, Raymond Wiltse	Armvy.	Sept.	24	1	8- 4-06, Minn.

Large=United States at Large.

Army=United States Army.

1. Ex-cadet; admitted July 2, 1928; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found proficient; will join 3d Class (Class of 1933).
2. Ex-cadet; admitted July 6, 1928; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found proficient; will join 3d Class (Class of 1933).

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INFORMATION
RELATIVE TO THE
APPOINTMENT AND ADMISSION OF CADETS
TO THE
UNITED STATES MILITARY ACADEMY
WEST POINT, N. Y.

EDITION
1930



UNITED STATES
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WAR DEPARTMENT,
WASHINGTON, November 1, 1929.

The following publication, entitled "Information Relative to the Appointment and Admission of Cadets to the United States Military Academy," is published for the information of all concerned.

[A. G. 351.27 (8-14-29).]

BY ORDER OF THE SECRETARY OF WAR:

C. P. SUMMERALL,
General,
Chief of Staff.

OFFICIAL:

C. H. BRIDGES,
Major General,
The Adjutant General.

(11)

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INFORMATION RELATIVE TO THE APPOINTMENT AND ADMISSION OF CADETS TO THE UNITED STATES MILITARY ACADEMY, WEST POINT, N. Y.

[Communications relating to matters connected with the Military Academy should be addressed to The Adjutant General of the Army, Washington, D. C.]

THE MILITARY ACADEMY

1. The United States Military Academy is an institution established by the Government for the practical and theoretical training of young men for the military service. Its cadets are given a comprehensive and general education of collegiate grade and a sufficient basic military training to enable them to enter upon the duties of second lieutenant in any branch of the Army to which they may be individually assigned.

2. Direction and supervision of the Military Academy are vested by law in the War Department under such officer or officers as the Secretary of War may select, and, in accordance with this provision, the Chief of Staff has been designated as the officer in charge of all matters pertaining to the institution.

HOW TO ENTER THE MILITARY ACADEMY

3. The candidate for a cadetship, assuming that he is unmarried and that at the time of his proposed entrance he will come within the prescribed age limits, must follow the steps outlined below. He must first obtain an appointment to a vacancy, existing or prospective. He must then demonstrate that he measures up to certain physical and educational standards. His physical fitness is determined by examination; his educational qualifications may be shown by regular mental examination or by the submission of certain prescribed certificates with validating examination, or, in certain special cases, by certificate without mental examination. (See par. 23 and par. 24.) If he be accepted, he reports at the academy on the first week day in July and, prior to admission, he is required to take the oath of allegiance and to subscribe to an engagement to serve the United States for a time subsequent to his graduation. (See par. 43.)

COURSE AS A CADET

4. Upon admission to the academy, he enters upon a four-year course of study and training. The academic year extends from September 1 to June 4, the greater part of the remainder of the year being spent in camp and devoted to military training. At the end of his second year at the academy he is granted a furlough of about 10 weeks, which, with the exception of a few days during Christmas week of his second, third, and fourth years, is the only extended vacation which he receives. During the time that he remains a cadet, he is paid at the rate of \$1,072 per annum. Upon graduation he may be commissioned as a second lieutenant in one of the branches of the Army.

The points brought out briefly in the paragraphs above are explained in detail in the following pages.

STRENGTH OF THE CORPS OF CADETS

5. The maximum authorized strength of the Corps of Cadets, excepting four Filipinos, is 1,374, appointed in number and from sources as follows:

4 from each State at large.....	192
2 from each congressional district.....	870
2 from each Territory.....	4
4 from the District of Columbia.....	4
2 from natives of Porto Rico.....	2
122 from the United States at large.....	122
180 from among the enlisted men of the Regular Army and of the National Guard, in number as nearly equal as practicable.....	180
Total.....	1,374

¹ Of whom 2 are appointed upon the recommendation of the Vice President, 20 are selected from among the honor graduates of those educational institutions which have officers of the Regular Army detailed as professors of military science and tactics and which upon the determination of their relative standing at the last preceding annual inspection regularly made by the War Department were designated as "honor military schools," and 40 are chosen from among the sons of veterans who were killed in action or died prior to July 2, 1921, of wounds received or disease contracted in line of duty during the World War.

FILIPINO CADETS

6. In addition to the 1,374 mentioned above, the Secretary of War is authorized to permit not exceeding four Filipinos, to be designated one for each class by the Governor General of the Philippine Islands, to receive instruction at the United States Military Academy: "Provided, That the Filipinos undergoing instruction shall receive the same pay, allowances, and emoluments as are authorized by law for cadets at the Military Academy appointed from the United States, to be paid out of the same appropriations: And provided further, That said Filipinos undergoing instruction, on graduation shall be eligible only to commissions in the Philippine Scouts. And the provisions of section 1321, Revised Statutes, are modified in the case of Filipinos undergoing instruction, so as to require them to engage to serve for eight years, unless sooner discharged, in the Philippine Scouts." (35 Stat. 441.)

APPOINTMENTS, HOW MADE

7. The numbers mentioned above represent the maximum allowed at the Military Academy at any one time from the respective sources; consequently, no appointment can be made from any source except to fill a vacancy therefrom. All appointments are made by the President and as follows:

From States at large and from congressional districts, upon the recommendations of the respective Senators and Representatives in Congress.

From the Territories, upon the recommendations of the respective Delegates in Congress.

From the District of Columbia, upon the recommendations of the commissioners thereof.

From Porto Rico, upon the recommendation of the Resident Commissioner. (Those cadets appointed from States at large, from congressional districts, from the Territories, from the District of Columbia, and from the island of Porto Rico, must, under the law, be *actual residents* thereof, respectively.)

From among the honor graduates of educational institutions designated as "honor military schools," upon the recommendations of the heads of the respective schools.

From among the enlisted men of the National Guard of the States and Territories, and of the island of Porto Rico, upon the recommendations of the respective governors thereof.

From among the enlisted men of the National Guard of the District of Columbia, upon the recommendation of the commanding general of the District Militia.

From among the enlisted men of the Regular Army, upon the recommendations of the commanding generals of the respective corps areas and territorial departments.

Appointments from the United States at large (excepting those from "honor military schools" those chosen from among the sons of deceased World War veterans, and those appointed upon the recommendation of the Vice President) are made by the President upon his own selection, and as the result of a competitive examination, identical in every respect with the regular entrance examination.

SELECTION OF CANDIDATES

8. From States at large, congressional districts, and Territories.—The selection of candidates, by competitive examination or otherwise, for appointment from any State at large or congressional district, is entirely in the hands of the Senator or Representative in Congress who has the vacancy at his disposal, and all applications for appointment from those sources should be addressed to the proper Senator or Representative.

For each vacancy from a State at large, or congressional or Territorial district, *three candidates* should be nominated, one to be named as *principal*, one as *first alternate*, and one as *second alternate*. The first alternate, if qualified, will be admitted in the event of the failure of the principal; the second alternate, if qualified, will be admitted in the event of the failure of both the principal, and the first alternate.

These candidates must, at date of admission, be between the ages of 17 and 22 years.

9. From "honor military schools."—Honor graduates of "honor military schools" are selected for appointment as cadets of the United States Military Academy in the following manner:

There is maintained in the office of The Adjutant General of the Army a roster of "honor military schools" as determined by annual War Department inspections of educational institutions. At an early date in each year The Adjutant General of the Army will anticipate the vacancies in the Corps of Cadets which are open to *honor graduates* and will make an equitable distribution of those vacancies amongst the "honor military schools" and notify them accordingly. Each designated institution will at a specified time notify The Adjutant General of the Army of the name of the selected *honor graduate* from that year's graduating class.

An *honor graduate* of a selected institution will be appointed upon the certificate of the head of the institution that the appointee is the selected *honor graduate* of that institution. No student will be rated as *honor graduate* unless he has in his school work shown proficiency in subjects amounting to not less than the 15 units prescribed by the regulations for admission to the United States Military Academy. A certificate (Form II) will be forwarded to the adjutant of the academy when the appointment is made. (See par. 23 and par. 24.)

These candidates must at date of admission be between the ages of 17 and 22 years.

10. From among sons of deceased World War veterans.—An act of Congress approved June 8, 1926, authorized 40 cadets to be appointed by the President from among the sons of officers, soldiers, sailors, and marines of the Army, Navy, and Marine Corps of the United States who were killed in action or died prior to July 2, 1921, of wounds or injuries received, or disease contracted in line of duty during the World War; one-half to be appointed from among the sons of officers and one-half from among the sons of warrant officers, soldiers, sailors, and marines.

Candidates appointed under this act must be between the ages of 17 and 22 years and meet the usual physical requirements, and will be required to undergo the regular entrance examination competitively, the vacancies available from this source being awarded to those physically qualified competitors who make the highest proficient ratings in the order of merit established by the examination mentioned. There is no restriction as to residence in the case of these appointees.

No form is prescribed for making application, which should be by letter addressed to The Adjutant General of the Army, showing the full name, date of birth, and address of the applicant, and the name, rank, and organization of his father, together with a brief statement showing the time and cause of his death. If the father of the applicant was an enlisted man, his serial number should also be given.

11. From the National Guard.—To be eligible for appointment from the National Guard, an applicant must be an enlisted man of a unit recognized by the Federal Government and must, at date of admission, be between the ages of 19 and 22 years and have served as an enlisted man in the guard not less than one year. It is not essential that the service shall have been continuous; therefore, former service in the guard may be counted in determining an applicant's eligibility. Similarly, service with a National Guard organization prior to its recognition by the Federal Government may be considered, the date of enlistment of the soldier governing, and not that of the recognition of the unit. Those applicants who contemplate enlisting in the National Guard for the purpose of being appointed to the Military Academy should do so early enough to enable them to acquire the year of service by the date of admission in the year during which they desire to enter.

For vacancies in the cadetships allotted to enlisted men of the National Guard, the candidates, not exceeding three for each vacancy, will be apportioned, in number as nearly equal as practicable, among the States, the Territories, the District of Columbia, and the island of Porto Rico, according to their enlisted strength. With the exception of the candidates from the District of Columbia, they will be selected by the governors from successful competitors in a PRELIMINARY EXAMINATION to be held between November 1 and November 15 of each year, such examination to be of a scope and nature similar to the regular examination for entrance to the United States Military Academy. The candidates from the National Guard of the District of Columbia will be similarly selected by the commanding general of the District of Columbia Militia.

Each candidate thus selected will be authorized by the War Department to report for the regular Military Academy entrance examination, which he must

undergo in competition with the entire number of National Guard candidates, the available vacancies being awarded to those physically qualified candidates making the highest proficient averages in the order of merit established at the last-mentioned examination, irrespective of the State, Territory, or District to which their organizations may belong. The selection being made throughout by competition, alternates can not be considered under any circumstances.

12. **From the Regular Army.**—To be eligible for appointment from the Regular Army, an applicant must be an enlisted man thereof, and must, at date of admission, be between the ages of 19 and 22 years, and have served as an enlisted man in the Army not less than one year. It is not essential that the service shall have been continuous; therefore, prior Army service may be counted in determining a soldier's eligibility. Those applicants who contemplate enlisting in the Army for the purpose of being appointed to the Military Academy should do so early enough to enable them to acquire the year of service by the date of admission in the year during which they desire to enter.

The candidates nominated for cadetships allotted to the enlisted men of the Regular Army shall not exceed three times the number of existing vacancies and shall be equitably distributed among the corps areas and territorial departments by the War Department. If the number of applicants in any corps area or department exceeds the share allotted to it by the War Department, the candidates in such corps area or department will be chosen from the successful competitors in a PRELIMINARY EXAMINATION to be held in the several corps areas and territorial departments between December 1 and December 15, except that in the Philippine Department it is held between November 1 and November 15, such examination to be of a scope and nature similar to the regular examination for entrance to the United States Military Academy.

Each such candidate will be authorized to report for the regular Military Academy entrance examination, which he must undergo in competition with the entire number of Army candidates, the available vacancies being awarded to those physically qualified competitors making the highest proficient averages, in the order of merit established at the last-mentioned examination, without regard to the corps area or territorial department from which designated. The selection being made throughout by competition, alternates can not be considered under any circumstances.

EDUCATIONAL QUALIFICATIONS, HOW SHOWN

13. There are three methods of meeting the educational requirements for admission to the Military Academy, viz, by successfully passing the regular entrance examination, by submitting a satisfactory educational certificate to be validated by special examination, or by submitting an educational certificate which does not need a validating examination. (See par. 23 and par. 24.)

ENTRANCE EXAMINATION, WHEN HELD

14. The regular Military Academy entrance examination and the examination for validating certain classes of certificates are held beginning on the first Tuesday in March each year. Each candidate designated to take one of these examinations will receive from the War Department a letter of appointment, and he must appear for examination at the time and place designated therein before a board of Army officers convened by the War Department. Enlisted men appointed from the Regular Army also receive authority from the War Department to report for examination, and must report at the time and place specified. No other regular mental examination is held during the year, and failure to appear at this time, unless prevented by sickness or other unavoidable cause, will vacate the appointment.

A second validating examination is held on June 25 at West Point, N. Y., but it is only for emergency vacancies which remain unfilled or occur after the March examination. Candidates appointed to such emergency vacancies must qualify by certificate or by certificate supplemented by the validating examination mentioned above.

Candidates in the Philippine Islands selected for appointment shall, unless otherwise notified by the War Department, appear for mental and physical examination on the second Tuesday in January of each year before a board of Army officers to be convened at such place in the Philippine Islands as the commanding general of the Philippine Department may designate.

ENTRANCE EXAMINATION, WHERE HELD

15. The board before which a candidate is directed to appear will be the one convened at the place nearest or most convenient to his home or to the school at which he is in regular attendance.

Following is a list of the places at which the examination is held:

Army Building, 39 Whitehall Street, New York, N. Y.	Letterman General Hospital, Presidio of San Francisco, Calif.
Army and Navy General Hospital, Hot Springs National Park, Ark.	Fitzsimons General Hospital, Denver, Colo.
Army Medical Center, Washington, D. C.	Fort Lewis, Wash.
Army Base, Boston, Mass.	Fort McPherson, Ga.
William Beaumont General Hospital, El Paso, Tex.	Fort Missoula, Mont.
Canal Zone (such place as the Com- manding General, Panama Canal Department, may designate).	Fort Omaha, Nebr.
Fort Douglas, Salt Lake City, Utah.	U. S. Army Supply Base, New Orleans, La.
Fort Benjamin Harrison, Ind.	San Juan, P. R.
Fort Sam Houston, Tex.	Fort Sheridan, Ill.
Jefferson Barracks, Mo.	Fort Sill, Okla.
Fort Leavenworth, Kans.	Fort Snelling, Minn.
	Schofield Barracks, Honolulu, Hawaii.
	Sternberg General Hospital, Manila, P. I.

SCHEDULE OF MENTAL EXAMINATIONS

16. The schedule of examinations is as follows:

REGULAR EXAMINATION

First day.—Report and instructions, 9 a. m. to 11 a. m., 2 hours. History, 1.30 to 5.30 p. m., 4 hours.

Second day.—Algebra, 9 a. m. to 1 p. m., 4 hours. English grammar, composition, and literature, part 1 (English grammar and composition), 2.30 to 4.30 p. m., 2 hours.

Third day.—Geometry, 9 a. m. to 1 p. m., 4 hours. English grammar, composition, and literature, part 2 (composition and literature), 2.30 to 4.30 p. m., 2 hours.

(For a more complete description of the examination and for sample questions see pp. 6 to 32.)

VALIDATING EXAMINATION

First day.—Report and instructions, 9 a. m. to 11 a. m., 2 hours. English grammar, composition, and literature, part 1 (English grammar and composition), 2 p. m. to 3 p. m., 1 hour.

Second day.—Algebra, 9.30 a. m. to 12.30 p. m., 3 hours. English grammar, composition, and literature, part 2 (composition and literature), 3 p. m. to 5 p. m., 2 hours.

Third day.—Geometry, 9.30 a. m. to 12.30 p. m., 3 hours.

(For a more complete description of the examination and for sample questions, see pp. 32 to 36.)

ADMISSION BY REGULAR MENTAL EXAMINATION

17. All candidates take the regular mental examination who can not qualify under paragraph 23 or paragraph 24 below.

Inasmuch as candidates from the United States at large, the Regular Army, and the National Guard are appointed to vacancies in the order of merit competitively established as a result of the regular mental entrance examination, such candidates are not permitted to submit educational certificates in lieu of that examination, and therefore can not qualify under par. 23 or 24 below.

18. **Algebra.**—Candidates will be required to pass a satisfactory examination in that portion of algebra which includes the following range of subjects: Definitions and notations; the fundamental laws; the fundamental operations, viz: Addition, subtraction, multiplication, and division; factoring; highest common factor; lowest common multiple; fractions, simple and complex; simple or linear

equations with one unknown quantity; simultaneous simple or linear equations with two or more unknown quantities; graphical representation and solution of linear equations with two unknowns; involution, including the formation of the squares and cubes of polynomials; binomial theorem with positive integral exponents; evolution, including the extraction of the square and cube roots of polynomials and of numbers; theory of exponents; radicals, including reduction and fundamental operations, rationalization, equations involving radicals; operations with imaginary numbers; quadratic equations; equations of quadratic form; simultaneous quadratic equations; ratio and proportion; arithmetical and geometrical progressions. Candidates will be required to solve problems involving any of the principles or methods contained in the foregoing subjects.

The following sets of questions were used at recent examinations:

MARCH, 1925

- No. Wt.
- 1 12 (a) Find the highest common factor of a^3+3a^2+8a+6 and $a^4+3a^3+9a^2+8a+6$.
- (b) Simplify $8m - [(m-n) + (3n-6m)]$.
- 2 10 Simplify $(1+\sqrt{-2})^4 - (1-\sqrt{-2})^4$.
- 3 10 Solve graphically
- $$\begin{cases} \frac{x}{3} - \frac{y}{5} = -1 \\ \frac{x}{4} + \frac{y}{2} = 1 \end{cases}$$
- 4 10 (a) Simplify $\left(\frac{\sqrt{a^3}\sqrt{b}}{c\sqrt{b^3}}\right) \times a\sqrt{ab^3}$.
- (b) Rationalize the denominator of $\frac{\sqrt{5}-\sqrt{6}}{2\sqrt{5}-\sqrt{6}}$ and find the value to two places of decimals.
- 5 10 Solve $\sqrt{x+4} + \sqrt{2x+6} = \sqrt{7x+14}$. Prove your answers are correct.
- 6 12 A certain train leaves A for B, distant 216 miles; 3 hours later another train leaves A to travel over the same route; the second train travels 8 miles per hour faster than the first and arrives at B 45 minutes behind the first. Find the time each train takes to travel over the route.
- 7 12 Solve
- $$\begin{cases} 8x+4y-3z=6 \\ x+3y-z=7 \\ 4x-6y+4z=8 \end{cases}$$
- 8 12 Solve
- $$\begin{cases} x^2+y^2+x+y=48 \\ xy=12 \end{cases}$$
- 9 12 There are placed in a straight line upon a lawn 50 eggs 3 feet distant from each other. A person is required to pick them up, one by one, and carry them to a basket in the line of the eggs and 3 feet from the first egg, while a runner, starting from the basket, touches a goal and returns. At what distance ought the goal to be placed that both men may have the same distance to pass over?

Extra.—Substitute for No. _____

Write the general or r th term of the expansion of $(a+b)^n$ by the Binomial Formula.

Use this formula to find the 7th term of $\left(\frac{2}{x} - \frac{3x}{4}\right)^{10}$.

MARCH, 1926

- 1 10 (a) Simplify $w \sqrt{\frac{a^{-1}m^2b^{-1}m}{c^{-1}m^{-1}}}$.
- (b) Simplify $\frac{7\sqrt{2}-5\sqrt{-3}}{9-2\sqrt{-2}}$.
- 2 10 (a) Expand $(2x^2-x^2)^4$.
- (b) Multiply $x^2-x^3+x^3-x^4+x^3-x+x^3-1$ by x^2+1 .
- 3 12 (a) Solve graphically $\begin{cases} x+2y=5, \\ 3x-8y=24. \end{cases}$
- (b) A merchant bought wheat at the price of \$2.40 for 4 bushels, corn at the price of \$1.60 for 7 bushels, and barley at the price of \$1.10 for 3 bushels. He spent \$546.90. The cost of the wheat exceeded that of the corn by \$80; the cost of the corn, that of the barley by \$85.10. How many bushels of wheat, corn, and barley did he buy?

No. Wt.

- 4 10 (a) Find the lowest common multiple of—

$$x^5 - 4x^3 + x^2 - 4 \text{ and } x^4 + 2x^2 - 6x - 12.$$

(b) Simplify $\frac{\frac{1}{a} + \frac{1}{b+c}}{\frac{1}{a} - \frac{1}{b+c}} \left[1 + \frac{b^2 + c^2 - a^2}{2bc} \right]$.

- 5 12 (a) How many rods of fencing will be required to inclose a plantation containing 8,000 acres in the form of a rectangle if it is twice as long as it is wide?

(b) Solve the following equation $x^6 - 1 = 0$ (by factoring).

- 6 12 (a) Solve the equation—

$$\sqrt{x+2} + \sqrt{2x+2} = x \text{ and test your answers.}$$

- (b) The hands of a clock are at right angles to each other at 3 o'clock. When are they next at right angles to each other?

- 7 10 The fore wheel of a carriage makes 6 revolutions more than the hind wheel in going 120 yards; if the circumference of the fore wheel be increased by one-fourth of its present size and the circumference of the hind wheel by one-fifth of its present size, the 6 revolutions will be changed to 4. Find the circumference of each wheel in both cases.

- 8 12 A cask contains 360 gallons of wine; a certain quantity is drawn off and an equal quantity of water is put in; from the mixture the same quantity as before is drawn and 84 gallons in addition; on replacing the drawn liquid with water it is found that the barrel contains equal quantities of wine and water. How many gallons were drawn the first time?

- 9 12 The sum of three numbers in arithmetical progression is 6. If 1, 2, 5, are added to the numbers, the three resulting numbers are in geometrical progression. Find the numbers.

Extra.—Substitute for No.-----

(a) Determine for what values of m the equation $2mx^2 + (5m+2)x + (4m+1) = 0$ shall have equal roots and find the corresponding equal roots.

(b) For what values of m will the roots of the above equation be real? Imaginary? Numerically equal with contrary signs?

MARCH, 1927

- 1 12 (a) Find the highest common factor of

$$2a^5y^2 - 12a^4y^2 + 12a^3y^2 - 6a^2y^2 + 4xy^2 \text{ and } 6x^5y - 15x^4y + 21x^3y - 12x^2y.$$

(b) Factor: $8x^{2n}y^m - 729y^{n+3}z^6$.

- 2 10 A freight train travels from A to B at the rate of 12 miles per hour. After it has been gone
- $2\frac{1}{2}$
- hours, an express train leaves A for B, traveling at the rate of 45 miles per hour, and reaches B 1 hour and 5 minutes ahead of the freight. Find the distance from A to B and the time taken by the express train.

- 3 10 Solve graphically:

$$\begin{cases} \frac{2x}{3} - 2y = 4 \\ \frac{x}{4} + \frac{y-1}{2} = -1 \end{cases}$$

- 4 12 (a) Simplify:
- $x^{2n} \sqrt{x^{n-5}} + n^2 \sqrt{x^{n-4}}$

(b) Simplify: $\frac{5}{4 - \sqrt{-14}} - \frac{3}{2 - \sqrt{-14}}$

(c) Reduce to simplest form: $\sqrt{\frac{10\sqrt{182}}{x^{14}y^{10}}}$

- 5 12 For what real values of
- k
- are the roots of the equation
- $x^2 + 4kx + 3k^2 + 4 = 0$
- (1) real and irrational; (2) imaginary; (3) equal?

- 6 10 The fore wheel of a carriage makes six revolutions more than the hind wheel in going 120 yards; if the circumference of the fore wheel be increased by one-fourth of its present size, and the circumference of the hind wheel by one-fifth of its present size, the six will be changed to four. Required, the circumference of each wheel.

- 7 12 Solve:

$$\begin{cases} x^2 + y^2 - x - y = 22 \\ x + y + xy = -1 \end{cases}$$

- 8 10 A merchant has a cask full of wine. He draws out 6 gallons and fills the cask with water. Again he draws out 6 gallons and fills the cask with water. There are now 25 gallons of the original wine in the cask. How many gallons does the cask hold?

- No. Wt.
9 12 (a) Write the r th, or general term, in the expansion of $(a+b)^n$ by the Binomial Formula.
(b) Using the formula required in (a), write and simplify the middle term in the expansion of

$$\left(x^4 + \frac{2}{2x}\right)^{15}$$

Extra.—Substitute for No. -----

Given a square with the length of each side $2a$. The middle points of its adjacent sides are joined by lines forming a second square inscribed in the first. In the same manner a third square is inscribed in the second, a fourth in the third, and so on indefinitely. Find the sum of the perimeters of all the squares.

MARCH, 1928

- 1 12 (a) Arrange the following surds in order of magnitude:
 $\sqrt{2}$ $\sqrt[3]{8}$ $\sqrt[4]{4}$
(b) Multiply and simplify $(x^3 - x^2 - 2x - 5)(10x^2 + x^3 - 5x^4)$.
(c) Simplify $\frac{3}{5-4\sqrt{-5}} + \frac{6}{7+2\sqrt{-5}}$
- 12 (a) Simplify $\left(\frac{27a^2}{\sqrt{9x^4}}\right)^{-\frac{1}{3}}$
(b) Solve $\sqrt{x+4} + \sqrt{2x+6} = \sqrt{7x+14}$
- 3 12 Solve graphically the following systems of equations:
(a) $\begin{cases} 2x-3y=5 \\ 3x+5y=-14 \end{cases}$
(b) $\begin{cases} x=y \\ y=-2 \end{cases}$
- 4 10 A cask, A, contains 12 gallons of wine and 18 of water; and another cask, B, contains 9 gallons of wine and 3 of water; how many gallons must be drawn from each cask so as to produce by their mixture 7 gallons of wine and 7 gallons of water?
- 5 10 It takes a boat's crew 4 hours and 12 minutes to row 12 miles down a river with the current, and back against the current. If the speed of the current be 3 miles an hour, at what rate can the crew row in still water?
- 6 10 A and B ride 100 miles from P to Q. They ride together at a uniform rate until they are within 40 miles of Q, when A increases his rate $\frac{1}{4}$ of his original rate. When B is within 20 miles of Q he increases his rate by $\frac{1}{4}$ his original rate and arrives at Q 15 minutes after A. At what rate did A and B first ride?
- 7 10 Determine the values of m for which the two roots of the equation $(m-2)x^2 + (m-5)x + 2m-5 = 0$ are equal. What are these equal roots?
- 8 12 (a) Write out the r th, or general term of $(a+b)^n$ when expanded by the Binomial Formula.
(b) Write the r th term of $\left(2x^2 - \frac{1}{3x^3}\right)^{11}$.
(c) If the exponent of x in the r th term in (b) is 11, find r and the r th term in simplest form.
- 9 12 (a) Find 3 numbers in arithmetical progression of which the sum is 21, and of which the sum of the first and second is three-fourths of the sum of the second and third.
(b) Sum to infinity the geometrical progression
 $1\frac{1}{2}, \frac{3}{4}, \frac{1}{2}, \dots$

Extra.—Substitute for No. -----

$$\text{Solve } \begin{cases} 2y^2 - 4xy + 3x^2 = 17 \\ y^2 - x^2 = 10 \end{cases}$$

MARCH, 1929

- 1 12 (a) Divide $a^3 + b + c - 3a^2 b^{\frac{1}{2}} c^{\frac{1}{2}}$ by $a^{\frac{1}{2}} + b^{\frac{1}{2}} + c^{\frac{1}{2}}$.
(b) Rationalize the denominator of $\frac{7-2\sqrt{3}+3\sqrt{2}}{3+3\sqrt{3}-2\sqrt{2}}$.
- 2 10 Solve $\sqrt{x^2-5} + \sqrt{x^2+7} = 2x$
- 3 10 Solve graphically $\begin{cases} x+2y=5 \\ 3x-8y=24 \end{cases}$

- No. Wt.
- 4 10 (a) Factor: $x^4 - 2(b^2 - c^2)x^2 + b^4 - 2b^2c^2 + c^4$.
 (b) Simplify: $(1 + \sqrt{-2})^2 - (1 - \sqrt{-2})^2$.
- 5 10 A merchant maintained himself for three years at an expense of \$1,500 a year, and each year increased that part of his stock that was not so expended by one-third of it. At the end of the third year his original stock was doubled. What was his original stock?
- 6 12 A person invests \$10,000 in 3 per cent bonds, \$16,500 in $3\frac{1}{2}$ per cents, and has an income from both investments of \$1,056.25. If his investments had been \$2,750 more in the 3 per cents and less in the $3\frac{1}{2}$ per cents, his income would have been $62\frac{1}{2}$ cents greater. Find the price of each kind of bonds.
- 7 12 Find the value of m for which the two roots of $2mx^2 + x^2 - 6mx - 6x + 6m + 1 = 0$ are equal and find these equal roots. Between what limits of m are the roots real?
- 8 12 A and B travel from P to Q, 14 miles, at uniform rates, B taking 20 minutes longer than A to perform the journey. On the return, each travels 1 mile an hour faster, and B now takes 15 minutes longer than A. Find the rates of traveling.
- 9 12 A number consists of three digits in geometrical progression. The sum of the digits is 13; and if 792 is added to the number, the digits of the units and hundreds places will be interchanged. Find the number.

Extra.—Substitute for No. -----

$$\begin{aligned} \text{Solve } & x^2 - 2xy = 5 \\ & x^2 + y^2 = 29 \end{aligned}$$

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

The following sets of questions were used at recent examinations:

MARCH, 1924

- No. Wt.
- 1 12 Define and illustrate the following:
 1°. A trapezoid.
 2°. The limit of a variable.
 3°. A sector of a circle.
 4°. A mean proportional.
 5°. Similar polygons.
 6°. The apothem of a regular polygon.
- 2 10 Theorem: Of two oblique lines drawn from the same point in a perpendicular, cutting off unequal distances from the foot of the perpendicular, the more remote is the greater.
- 3 12 Problem:
 (a) To bisect a given angle.
 (b) Upon a given straight line to construct a segment of a circle which shall contain a given angle.
- 4 12 Theorem: Two triangles having an angle of one equal to an angle of the other are to each other as the products of the sides including the equal angles.
- 5 9 Problem: To draw in a given circle a chord of given length parallel to a given right line.
- 6 12 Theorem: The lines which join the middle points of the consecutive sides of a quadrilateral form a parallelogram equivalent to one-half the quadrilateral, and having a perimeter equal to the sum of the diagonals of the quadrilateral.
- 7 12 A rectangle and a circle have equal perimeters. Find the difference in their areas if the radius of the circle is 9 inches, and the width of the rectangle is three-fourths its length.
- 8 12 Theorem: The angle between two secants intersecting without the circumference; the angle between a secant and a tangent, and the angle between two tangents are each measured by one-half the difference of the intercepted arcs.
- 9 9 Problem: To construct a circumference which shall be tangent to a given straight line, CD , and shall pass through two points, A and B , on the same side of the line CD , but not equally distant from it.

Extra.—Substitute for No. -----

Problem: To inscribe a regular decagon in a given circle.

MARCH, 1925

- No. Wt.
- 1 10 Define: Equilateral polygons, equiangular polygons, regular polygons. Draw an *equilateral* hexagon which is not regular. Draw an *equiangular* hexagon which is not regular. Prove that an equilateral triangle is regular.
- 2 12 (a) Theorem: The lines joining the mid-points of the opposite sides of a quadrilateral bisect each other.
(b) How many sides has an equiangular polygon, if the sum of 5 of its angle is 8 right angles?
- 3 10 Theorem: The angle contained by the bisector of the right angle and the median drawn to the hypotenuse of a right triangle is equal to one-half the difference of the two acute angles of the triangle.
- 4 10 Theorem: If in the same circle or in equal circles two chords are unequal, the shorter is at the greater distance from the center.
- 5 12 Problem: To construct a common external tangent to two given nonintersecting circles.
- 6 12 Problem: Given the line OD and the points A and B . To find the point X on the line OD such that $AX+XB$ is less than $AY+YB$ where Y is any other point on the line OD .

A*

*B



- 7 12 (a) Theorem: Two triangles are similar if their sides are respectively proportional.
(b) Exercise: The sides of a triangle are 9, 15, and 8, and its area is 40 square feet. Find the area of a similar triangle whose smallest side is 16.
- 8 10 Theorem: If P is any point on the circumference of a circle whose diameter is AB , the sum of the squares on PA and PB is constant.
- 9 12 Exercise: Find the perimeter of a regular hexagon circumscribed about a circle whose radius is 15 inches and the area of the part of the hexagon that is outside the circle.

Extra.—Substitute for No. -----

Problem: To construct a square equivalent to three-fifths of the square on the line AB .

MARCH, 1926

- 1 12 (a) Theorem: If a series of parallel lines cut off equal segments on one transversal, they cut off equal segments on any other transversal.
(b) Exercise: If the vertex angle of an isosceles triangle is 40° , find the angle included between the altitudes drawn from the extremities of the base to the opposite sides.
- 2 12 Problem: To inscribe within a given circle three equal circles, each of which shall be externally tangent to the other two and internally tangent to the given circle.
- 3 10 Theorem: The feet of two altitudes of a triangle are equidistant from the mid-point of the third side.
- 4 10 Theorem: If two circles are tangent internally, all the chords of the greater drawn from the point of contact are divided proportionally by the circumference of the smaller.
- 5 12 Problem: Given a series of triangles having the base a and the vertical angle A , to find the locus of the center of their inscribed circles. (Hint: Prove that angle subtended by a at center is constant.)



- 6 10 Problem: To construct a triangle given the angles and the perimeter.
- 7 12 Theorem: The square on the hypotenuse of a right triangle is equivalent to the sum of the squares on the other two sides.
- 8 10 Theorem: In a parallelogram the sum of the squares of the four sides is equivalent to the sum of the squares of the diagonals.
- 9 12 (a) Problem: To inscribe a regular dodecagon in a given circle.
(b) Exercise: Find the length of the side of a regular dodecagon inscribed in a circle of radius 2 inches. Find what proportion the area of the polygon is of the area of the circle.

EXTRA.—Substitute for No. -----

- (a) Theorem: If, through a point outside a given circle, a tangent and a secant are drawn to the circle, the length of the tangent is the mean proportional between the whole secant and its external segment.
(b) Problem: To construct a circle passing through two given points and tangent to a given straight line.

MARCH, 1927

- No. Wt. Define a "locus of a point."
 In determining a "locus" what two facts must be proven?
 Problem: Find the locus of points equidistant from two intersecting lines.
- 2 12 Theorem: The medians of a triangle meet in a point which is two-thirds the distance from each vertex to the middle of the opposite side.
- 3 10 (a) Theorem: An angle formed by two intersecting chords of a circle is measured by -----
 (Complete the statement and deduce the theorem.)
 (b) Exercise: Find the number of inches in the circumference of a circle in which a central angle of 72° intercepts an arc of 7 inches.
- 4 10 Problem: To inscribe a square in the given triangle $A B C$, one side of the square lying along $B C$.

A

B C

- 5 12 Theorem: In any triangle, the product of two sides is equal to the square of the bisector of their included sides, increased by the product of the segments of the third side. (Hint: Circumscribe a circle about the triangle and prolong the bisector.)
- 6 10 Problem: Given a circle with chord AB ; to draw through a given point P , in the arc subtended by AB , a chord which shall be bisected by AB .
- 7 12 Exercise: In a triangle the side $a=21$, $b=10$, and $c=17$.
 1. Find the length of the projection of b on a .
 2. Find the length of the altitude drawn to the side a .
 3. Find the area of the triangle.
- 8 10 Problem: To construct a triangle similar to the triangle PQR and equal in area to the square on the line a .
- $\frac{a}{xP}$
 Qx xR
- 9 12 (a) Problem: To inscribe a regular hexagon in a circle.
 (Take radius of circle equal to two inches.)
 (b) Exercise: Find the area of the circle outside the hexagon.

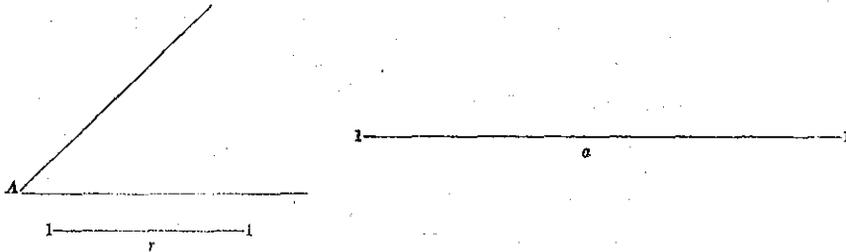
Extra.—Substitute for No. -----

Theorem: Given any three circles with centers at O , O' , and O'' , tangent externally two and two, at the points A , B , and C , respectively. A and C lie on the circle O . If BO and BA be prolonged to cut the circle O at M and N , respectively, the line MN is a diameter of the circle O .

MARCH, 1928

- 1 12 (a) Theorem: If one side of a triangle is greater than a second side, the angle opposite the first side is greater than the angle opposite the second side.
 (b) Exercise: One of the base angles of a triangle is double the other and the exterior angle at the vertex is 105° . Find the angles of the triangle.
- 2 10 Problem: To construct a circle tangent to three intersecting straight lines but which is not inscribed in the triangle formed by those lines.
- 3 12 Problem: To construct all the common tangents to two nonequal nonintersecting circles.
- 4 10 Problem: To find a point P in the arc subtended by the chord AB such that the chord PA is to PB as 2 is to 3.
- 5 10 Exercise: The two parallel sides of a trapezoid are 12 and 4 inches, respectively. A nonparallel side 6 inches long makes an angle of 60° with the 12-inch base. If the two nonparallel sides be prolonged to intersect, find the area of the trapezoid and the area of the triangle above it.
- 6 10 Theorem: If lines be drawn from the center of the inscribed circle to the extremities of the base of a triangle, the angle so formed equals 90° plus one-half the angle of the triangle opposite the base.

- No. 7 Wt. 12 Problem: Given one side of a triangle, a , the angle opposite, A , and the radius, r , of the inscribed circle, to construct the triangle.
 (Hint: Use theorem stated in question No. 6 to find locus of center of inscribed circle.)

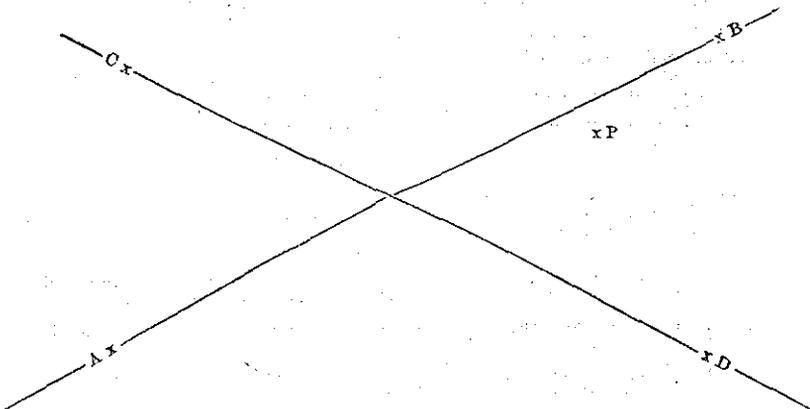


- 8 12 (a) Theorem: In a right triangle a perpendicular from the vertex of the right angle to the hypotenuse cuts the hypotenuse into segments which are proportional to the squares on the sides adjacent to the right angle.
 (b) Problem: Given a square containing 16 square inches, to construct a square containing one-third this area.
 9 12 (a) Problem: To inscribe a regular hexagon in a given circle.
 (b) Exercise: The radius of a circle is 8 inches. If the area of the inscribed or circumscribed hexagon be taken for the area of the circle, find the percentage of error in each case.

Extra—Substitute for No. -----
 Problem: In an inscribed quadrilateral, $ABCD$, the product of the diagonals is equal to the sum of the products of the opposite sides.
 (Hint: Draw a line from B to the point F on AC such that $\angle BFC = \angle BAD$ and find the similar triangles.)

MARCH, 1920

- 1 12 (a) Define: (1) parallelogram, (2) rhombus, (3) trapezoid.
 (b) Theorem: The lines joining the mid-points of the adjacent sides of a rhombus inclose a rectangle.
 2 12 Problem: To construct a triangle, given two sides and the median to the third side.
 3 10 Theorem: Of two straight lines drawn from the same point in a perpendicular to a given line and cutting off unequal segments from the foot of the perpendicular, the more remote is the greater.
 4 12 Problem: To construct a circle through the point P and tangent to the two intersecting lines AB and CD .



- 5 10 Theorem: In an obtuse triangle the square of the side opposite the obtuse angle is equal to the sum of the squares of the other two sides, increased by twice the product of one of those sides and the projection of the other side upon it.
 6 10 Theorem: A line parallel to the bases of a trapezoid, passing through the intersection of the diagonals, and terminating in the nonparallel sides, is bisected by the diagonals.

- No. Wt.
 7 10 Problem: To construct a triangle similar to a given triangle and having a given perimeter.
 8 12 Exercise: Find the length of the bisector of one of the angles of the triangle whose sides are 8, 10, 12.
 9 12 (a) Define a segment of a circle.
 (b) Exercise: In a circle of 4 inches radius, draw a chord which subtends a right angle at the center of the circle. Find to hundredths of a square inch the areas of the two segments having this chord for a base.
 Extra.—Substitute for No. -----
 Problem: To construct a right triangle, given the hypotenuse and the difference of the other two sides.

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

They must be able to parse correctly any ordinary sentence, giving the subject of each verb, the governing word of each objective case, the word for which each pronoun stands or to which it refers, the words between which each preposition shows the relation, precisely what each conjunction and each relative pronoun connect, what each adjective and adverb qualify or limit, the construction of each infinitive, and generally to show a good knowledge of the function of each word in the sentence.

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

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

The following sets of questions were used at recent examinations:

MARCH, 1925

- No. Wt.
 1 10 Speak! Who art thou, that on designs unknown,
 While others sleep, thus range the camps alone?
 Opposite each word, as it appears below, state what part of speech it is, and give its construction in the quotation:
- | | |
|---------|--------|
| Speak | While |
| who | others |
| art | sleep |
| thou | thus |
| that | range |
| on | the |
| designs | camps |
| unknown | alone |
- 2 10 Write sentences containing the following:
 (a) The past perfect tense, active voice, of "stand."
 (b) The perfect participle of "climb."
 (c) The present infinitive of "look."
 (d) The present tense, passive voice, subjunctive mood of "think."
 (e) The imperative mood of "remain."
- 3 15 Honor thy father and thy mother, that thy days may be long upon the land
 which the Lord thy God hath given thee.
 "I come, great duke, for justice."
 "You shall have it."
 Parse the following verbs, taken from the above quotations, giving (1) kind of verb, (2) mood, (3) tense, (4) person, (5) number, (6) subject, and objects or predicate nominative, if any:
- | |
|----------------|
| (a) Honor. |
| (b) may be |
| (c) hath given |
| (d) come |
| (e) shall have |
- 4 10 Write a sentence containing each of the following grammatical constructions, and underline the word which fulfils the requirement:
- (a) A relative pronoun in the objective case.
 - (b) A pronoun in the possessive case.
 - (c) A proper noun.
 - (d) An adjective in the superlative degree.
 - (e) An adverb of degree.
 - (f) The third person plural of "he."
 - (g) The plural of "hero."
 - (h) The possessive of "men."
 - (i) The comparative degree of "miserable."
 - (j) The superlative degree of "strong."

- No. Wt.
- 5 10 Define and give an example of each of the following :
- Proper noun.
 - Adjective.
 - Verb.
 - Preposition.
 - Subordinate conjunction.
- 6 10 Rewrite the following sentences, correcting all errors :
- Those sort of people hadn't ought to attend the games.
 - Neither of the three are the one who you spoke to.
 - But for you and I, he would have been drowned.
 - He would have laid their all night, if we had not have wakened him.
 - A large quantity of military stores were found in the fort.
- 7 10 (a) Write a complex sentence containing a noun clause introduced by "whoever."
 (b) Write a complex sentence containing an adjectival clause.
 (c) Write a complex sentence containing an adverbial clause of concession.
 (d) Write a complex sentence containing an adverbial clause introduced by "whenever."
 (e) Write a compound sentence containing the conjunction "neither-----nor."
- 8 15 In this character of the Americans, a love of freedom is the predominating feature which marks and distinguishes the whole, and as an ardent is always a jealous affection, your colonies become suspicious, restive, and untractable whenever they see the least attempt to wrest from them by force, or shuffle from them by chicanery, what they think the only advantage worth living for. This fierce spirit of liberty is stronger in the English colonies probably than it is in any other people of the earth.
- Enclose each subordinate clause in the above passage in brackets.
 - Give each subordinate clause a number, placing the number directly above the clause.
 - Referring to each clause by number, give, for adverbial clauses, the kind; for noun clauses, the construction; and for adjectival clauses, the word modified.
- 9 5 Rewrite and punctuate correctly the following :
- Ah said Audubon but that Im afraid is the difficulty
 I suppose it is Well I dont know that I can say any more
 And without further ado he dropped back into his seat.
- 10 5 The attorney's clerk likewise refused to have any concern in the business without the advice of counsel.
- Underline the complete predicate.
 - Give the simple subject.
 - Give the simple predicate (principal verb).

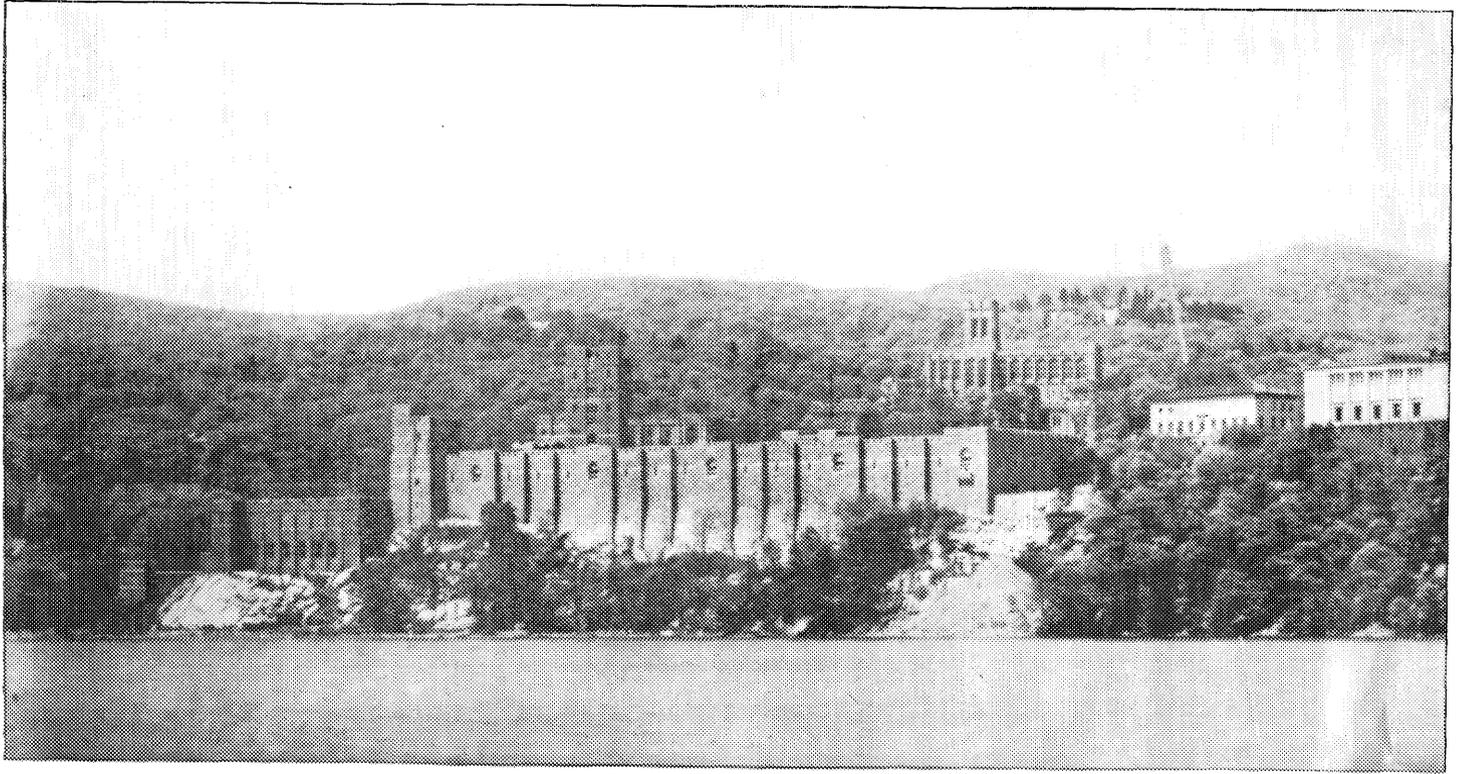
MARCH, 1926

- 1 10
- In May, when sea winds pierced our solitudes,
 - I found the fresh Rhodora in the woods,
 - Spreading its leafless blooms in a damp nook,
 - To please the desert and the sluggish brook.
 - The purple petals, fallen in the pool,
 - Made the black waters with their beauty gay;
 - Here might the red bird come his plumes to cool,
 - And court the flower that cheapens his array.
 - Rhodora! If the sages ask thee why
 - This charm is wasted on the earth and sky,
 - Tell them, dear, that if eyes were made for seeing,
 - Then Beauty is its own excuse for being.
- From the above lines pick out the following grammatical constructions (indicate the number of the line and write the word or words which answer the question) :
- Proper noun.
 - Present infinitive.
 - Conjunction expressing time.
 - Present participle used as adjective.
 - Verb in the imperative mood.
 - Past participle used as adjective.
 - Personal pronoun, possessive case.
 - Verb in the past tense, potential mood.
 - Relative pronoun.
 - Transitive verb.
- 2 20
- Write a sentence containing a noun (or substantive) clause used in apposition with the subject of the sentence.
 - Write a sentence containing a direct object and an indirect object.
 - Write a sentence containing a noun (or substantive) clause used as object of a preposition.
 - Write a simple sentence containing a compound subject.
 - Write a compound-complex sentence containing an adjectival clause.
 - Write a complex sentence containing an adverbial clause of concession.
 - Write a compound sentence containing a transitive verb.
 - Write a complex sentence containing an adverbial clause of cause.
 - Write a sentence containing a verb in the passive voice.
 - Write a complex sentence containing an adverbial clause of degree.

- No. Wt.
- 3 20 Parse all the words in the following sentence:
Behold, these are the ungodly who prosper in the world.
2. Behold
3. these
2. are
1. the
3. ungodly
3. who
2. prosper
1. in
1. the
2. world
- 4 5 1. Rewrite the following sentences, correcting *all* errors:
(a) The proceeds was divided between the three thieves whom the police said was guilty.
(b) Neither John or Bill like him.
(c) I am considerable taller than him.
(d) The teacher told all of we boys that every one would be responsible for their part of the work.
(e) Our guide suspicioned that we had went.
- 5 20 1. Write sentences containing the following:
(a) The perfect participle of the verb "tell."
(b) The perfect tense (active voice) of the verb "feel."
(c) The pretérito (or past) tense (active voice) of the verb "swim."
(d) The perfect tense (active voice) of the verb "lay."
(e) The future perfect tense (active voice) of the verb "slay."
(f) The pluperfect (past perfect) tense (active voice) of the verb "lie."
(g) The past participle of the verb "sing."
(h) The perfect infinitive, progressive form, of the verb "see."
(i) The perfect tense, passive voice, of the verb "throw."
(j) The pluperfect (or past perfect) tense, passive voice, of the verb "sell."
- 6 15 In the passage quoted in question 1, indicate the gender of *all* nouns and pronouns by the following device: Underscore *once* those that are masculine; twice those that are feminine; thrice those that are neither.
- 7 10 Write sentences containing the following:
(a) A verb in the emphatic form.
(b) The comparative of "ill."
(c) The superlative of "bad."
(d) The plural of "goose."
(e) The feminine of "horse."
(f) An adverb of manner.
(g) An indefinite pronoun.
(h) A definitive (or demonstrative) adjective.
(i) The plural of "elf."
(j) The plural of "valley."
- MARCH, 1927
- 1 20 (a) Write a simple sentence containing a compound subject.
(b) Write a simple sentence containing a compound predicate.
(c) Write a complex sentence containing an adjectival clause.
(d) Write a complex sentence containing an adverbial clause of manner.
(e) Write a sentence containing a preposition with a compound object.
(f) Write a sentence containing an adverbial clause of time.
(g) Write a sentence containing a noun clause used as the subject of the sentence.
(h) Write a complex periodic sentence containing an adverbial clause of place.
(i) Write a compound sentence expressing alternation.
(j) Write a sentence containing an adjectival phrase and an adverbial phrase.
- 2 10 Rewrite the following sentences correctly:
(a) They hung the man which committed the murder.
(b) There ain't any doubt but what he done those kind of things.
(c) Who can this letter be from?
(d) He must have came after we went home.
(e) He hadn't ought to act so foolish.
(f) It is me that he fears.
(g) He only offered me three dollars a dozen for these here sort of apples.
(h) He asked if either of the men could identify their own clothing.
(i) Neither he or I are to be held responsible.
(j) If it wasn't for you and I, he might have been hurt bad.
- 10 Write sentences containing the following:
(a) An auxiliary verb.
(b) The comparative of "soon."
(c) The superlative of "good."
(d) The plural of "illy."
(e) The masculine of "witch."
(f) An adverb of degree.
(g) The plural of "valley."
(h) The comparative of "lazy."
(i) The plural of "shelf."
(j) The superlative of "feeble."



WEST POINT FROM THE CLOUDS



PARTIAL VIEW OF CENTRAL BUILDINGS FROM HUDSON RIVER

No. Wt.

4. 6 (a) Write the feminine form of each of the following words:

1. benefactor
2. bachelor
3. author
4. Mister
5. sire
6. Dutchman

(b) Of the following nouns, underline once those that are masculine; twice those that are feminine; thrice those that are neuter; four times those

that are common gender:

- | | | |
|---------|------------|-----------|
| 1. bird | 2. goose | 3. wizard |
| 4. book | 5. peacock | 6. calf |

5. 6 (a) Write the possessive case singular of each of the following words:

1. brethren
2. alumnae
3. us
4. geniuses
5. it
6. Jones

(b) Write the possessive case plural of each of the following words:

1. church
2. mouse
3. mistress
5. man-of-war
6. she

6. 4 Give the comparison of the following adjectives or adverbs:

- (a) often
- (b) well
- (c) recent
- (d) terrible

7. 10 Rewrite correctly the following sentences:

- (a) That was all the farther we went that day.
- (b) The girl that lives next door is light-complected.
- (c) He don't know an elegant march when he hears one.
- (d) She never enthuses even when she hears music.
- (e) I don't like those kind of photographs.
- (f) The light above my desk it is so bright that it hurts my eyes.
- (g) Coming across the desert, a mirage was observed.
- (h) The material is not ready, and it can not be shipped.
- (i) John's father died when he was a small boy.
- (j) Do they have very severe winters in England?

8. 10 Punctuate and capitalize the following:

a paragraph is a series of connected thoughts which constitute the development of a single topic in every paragraph one definite idea clearly and forcibly expressed should be immediately evident to the reader in this definition are implied all the essentials of a good paragraph first the paragraph is the development of a single idea and therefore it must be a unit secondly it is a series of connected thoughts and hence it must possess clearness thirdly its main idea should be made to stand out prominently the most important points in the paragraph should give emphatic expression to the central thought a paragraph then may be regarded as a small theme and it is consequently governed by the same principles that govern the whole composition to produce a good paragraph therefore the writer must apply to his work the fundamental principles of unity arrangement emphasis and good usage

9. 5 "The patient ox submits to the yoke, and meekly performs the labour required of him."

Name the parts of speech of each word in the above sentence and give the following additional information:

Nouns: Kind, number, person, case, construction.

Pronouns: Kind, antecedent, gender, number, person, case, construction.

Adverbs: Kind, degree, word qualified.

Adjective: Kind, degree, word qualified.

Verbs: Regular or Irregular, active or passive, subject, object, mood, tense, number, person.

1. The
2. patient
3. ox
4. submits
5. to
6. the
7. yoke
8. and
9. meekly
10. performs
11. the
12. labour
13. required
14. of
15. him

COMPOSITION

(Weight 25)

Write a paragraph of at least 150 words on any one of the topics listed below. Revise your work carefully.

Selfishness	Buggy rides	Communism
Missionaries	Radio	Scientists
Tabloid news	Manners	Crime
Education	Tobacco	Pests

MARCH, 1929

- No. Wt.
- 1 20 (a) Define and give an example of each of the following grammatical terms:
- (1) Indirect object.
 - (2) Intransitive verb.
 - (3) Active voice.
 - (4) Neuter gender.
 - (5) Substantive clause.
- (b) Write the plural of the following words:
- (1) leaf
 - (2) datum
 - (3) attorney-general
 - (4) louse
 - (5) beau
- (c) Write the feminine of the following words:
- (1) buck
 - (2) gander
 - (3) duke
 - (4) gentleman
 - (5) actor
- 2 20 Rewrite the following sentences, correcting all errors and giving your reasons for changes:
- (a) A new order of ideas and principles have been instituted.
 - (b) The captain, as well as the mate and the pilot, were frightened.
 - (c) He is one of those men who talks much and thinks little.
 - (d) I am determined that I shall pass the examination.
 - (e) She has invited all of we girls.
 - (f) I felt so badly last night that I could not write my theme.
 - (g) If I had known that you had been going, I would have sent word to my mother.
 - (h) Somebody, I do not remember whom, told me the story.
 - (i) It was Franklin who said that honesty was the best policy.
 - (j) She said that she left before the news came.
- 3 10 Write five sentences, each containing one of the following:
- (a) The present perfect indicative, passive voice, of "take."
 - (b) The present participle of "give."
 - (c) The present infinitive of "buy."
 - (d) The past subjunctive, active voice, of "meet."
 - (e) The perfect participle of "catch."
- 4 10 Capitalize and punctuate the following:
- scarcely had charles risen from his bed when his attendants perceived that his utterance was indistinct and that his thoughts seemed to be wandering several men of rank had as usual assembled to see their sovereign shaved and dressed he made an effort to converse with them in his usual gay style but his ghostly look surprised and alarmed them
- 5 20 "But in every one of those eminent advantages which he possessed over others, there was mingled something of misery and debasement."—Macaulay. Opposite each word, as it appears below, state what part of speech it is, and give its construction in the above sentence.
- But
in
one
those
eminent
which
possessed
over
there
something
- 6 20 Write an expository paragraph of about 100 words on any one of the following topics:
- (a) Advantages of a college education.
 - (b) Benefits derived from athletics.
 - (c) Value of the radio to the farmer.
 - (d) Why theme-writing is often distasteful to students.
 - (e) A rolling stone gathers no moss.

21. English composition and English literature.—Candidates will be required:

1. By the writing of short themes on subjects chosen by themselves within the limits set by the examination paper, to prove (a) their ability to spell, capitalize, and punctuate, and (b) their mastery of the elementary principles of composition, including paragraphing and sentence structure.

2. To give evidence of intelligent acquaintance with the plays of Shakespeare which are most commonly used in preparatory and high schools.

3. To exhibit a fair knowledge of the history of English literature and of the names of the most prominent authors and of the names of their principal works.

The following sets of questions were used at recent examinations:

MARCH, 1925

- | No. | Wt. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------|--|---------------------|--------------|---------------|----------------------|----------------------|-------------------|-------------------------|------------------|-------------|--------------------------|-----------|-----------|------------------------|-----------|-----------|--------------------------------|-----------|-----------|---------------------|-----------|-----------|---------------------|-----------|-----------|-----------------------|-----------|-----------|---------------------|-----------|-----------|
| 1 | 20 | Opposite the name of each of the following authors, write (a) the period in which he wrote (either dates or name of the period), and (b) two of his important works: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="0"> <tr> <td>Thomas Carlyle.....</td> <td>(a)</td> <td>(b)</td> </tr> <tr> <td>Alfred Tennyson.....</td> <td>(a)</td> <td>(b)</td> </tr> <tr> <td>Robert Browning.....</td> <td>(a)</td> <td>(b)</td> </tr> <tr> <td>Christopher Marlowe.....</td> <td>(a)</td> <td>(b)</td> </tr> <tr> <td>Washington Irving.....</td> <td>(a)</td> <td>(b)</td> </tr> <tr> <td>George Gordon, Lord Byron.....</td> <td>(a)</td> <td>(b)</td> </tr> <tr> <td>Jonathan Swift.....</td> <td>(a)</td> <td>(b)</td> </tr> <tr> <td>Alexander Pope.....</td> <td>(a)</td> <td>(b)</td> </tr> <tr> <td>Oliver Goldsmith.....</td> <td>(a)</td> <td>(b)</td> </tr> <tr> <td>William Cowper.....</td> <td>(a)</td> <td>(b)</td> </tr> </table> | Thomas Carlyle..... | (a) | (b) | Alfred Tennyson..... | (a) | (b) | Robert Browning..... | (a) | (b) | Christopher Marlowe..... | (a) | (b) | Washington Irving..... | (a) | (b) | George Gordon, Lord Byron..... | (a) | (b) | Jonathan Swift..... | (a) | (b) | Alexander Pope..... | (a) | (b) | Oliver Goldsmith..... | (a) | (b) | William Cowper..... | (a) | (b) |
| Thomas Carlyle..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alfred Tennyson..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Robert Browning..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Christopher Marlowe..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Washington Irving..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| George Gordon, Lord Byron..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jonathan Swift..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alexander Pope..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oliver Goldsmith..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| William Cowper..... | (a) | (b) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 20 | Write a composition of about 250 words on one of the following subjects:
(a) The Elizabethan Age in English Literature.
(b) The Life of Shakespeare.
(c) Eighteenth Century Literature.
(d) Victorian Literature. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 20 | In a composition of about 250 words, tell the most important facts about the life and works of any one of the following authors:
<table border="0"> <tr> <td>William Wordsworth.</td> <td>John Bunyan.</td> </tr> <tr> <td>Robert Burns.</td> <td>Edmund Spenser.</td> </tr> <tr> <td>Henry W. Longfellow.</td> <td>Geoffrey Chaucer.</td> </tr> <tr> <td>Robert Louis Stevenson.</td> <td>Charles Dickens.</td> </tr> <tr> <td>Lord Byron.</td> <td></td> </tr> </table> | William Wordsworth. | John Bunyan. | Robert Burns. | Edmund Spenser. | Henry W. Longfellow. | Geoffrey Chaucer. | Robert Louis Stevenson. | Charles Dickens. | Lord Byron. | | | | | | | | | | | | | | | | | | | | | |
| William Wordsworth. | John Bunyan. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Robert Burns. | Edmund Spenser. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Henry W. Longfellow. | Geoffrey Chaucer. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Robert Louis Stevenson. | Charles Dickens. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lord Byron. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 40 | Write two compositions of about 200 words each, selecting your subjects: One from Group A and one from Group B in the following list:
A.—(a) The Story of Evangeline.
(b) Enoch Arden's Return Home.
(c) The Trial Scene in "The Merchant of Venice."
(d) The story of one of the "Idylls of the King."
(e) The capture of Gulliver by the Lilliputians.
B.—(f) The Importance of Exercise.
(g) How to Select a Dog (or Horse).
(h) How to Train a Dog (or Horse).
(i) The Chief Industry in ——— (home town).
(j) A Saturday Afternoon Fishing or (Hunting) Trip. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

MARCH, 1926

- | | | |
|---|----|--|
| 1 | 20 | 1. In a composition of about 300 words discuss the literary characteristics of the Victorian age in England, illustrating your points by reference to the authors and books of the period. |
| 2 | 20 | 1. Write a short theme (not less than 250 words) on the life and work of an important American prose writer of the nineteenth century. |
| 3 | 20 | 1. Write a short theme (not less than 250 words) on the life and work of an important poet of the eighteenth century. |
| 4 | 40 | 1. Write two compositions of at least 300 words each, selecting one subject from Group I and one from Group II below. |

GROUP I

- | | |
|-----|--|
| (a) | Portia's part in the trial of Antonio. (Shakespeare's "Merchant of Venice.") |
| (b) | Burke's knowledge of American affairs. (Speech on Conciliation.) |
| (c) | The story of the "Ancient Mariner." (Coleridge.) |
| (d) | The plan of "The Idylls of the King." (Tennyson.) |
| (e) | The story of the "Lady of the Lake." (Scott.) |
| (f) | The supernatural element in "Macbeth." (Shakespeare.) |

GROUP II

- (a) The habits of some wild animal with which you are familiar.
 (b) The educational value of the radio.
 (c) The care of the automobile.
 (d) The selection of a camping equipment.
 (e) The best type of cow for the farm.
 (f) How to judge the value of a book.

MARCH, 1927

- No. Wt.
 1 10 (a) In a correctly constructed sentence for each name, identify the following from English literature:
 Cordelia. Sir Roger de Coverly. Elia.
 Christopher Marlowe. Tom Jones. Anthony Trollope.
 Modern Painters. George Meredith. Henry Esmond.
 John Silver.
 5 (b) In a correctly constructed sentence for each name, identify the following from American literature:
 Representative Men. Francis Parkman. Leaves of Grass.
 Hester Prynne. Bret Harte.
 2 30 "English literature since 1558 may profitably be studied by dividing it into periods."
 Take the above sentence as a topic and from it develop a short theme showing how and why you would divide the literature for study. (About 300 words.)
 3 35 Select and name one of the prose works, not fiction, regularly studied in class in the fourth (senior) year of your high school (or preparatory school) course. Submit an argument (about 300 words) either for or against the retention of this work in the course for future years. Include in your presentation of the case the value of the ideas in the book, the interest, the style, and something about the content.
 4 20 Choose some book from your high school (or preparatory school) English course. In a paragraph (about 100 words) explain the subject and purpose of the work as you would to one who has never read it.

MARCH, 1928

ENGLISH COMPOSITION AND ENGLISH LITERATURE

(Weight 100)

- 1 21 Opposite 7 out of the 12 names listed below, write (a) the name of the book, poem, or play in which the character appears, and (b) the name of the author of the work. Cross out the 5 characters you have rejected.

Example:

Character	Name of work	Author
Tess of the D'Urbervilles	(a) Tess of the D'Urbervilles.	(b) Hardy.
1. Falstaff	(a) _____	(b) _____
2. Kim	(a) _____	(b) _____
3. Robinson Crusoe	(a) _____	(b) _____
4. Becky Sharp	(a) _____	(b) _____
5. Quentin Durward	(a) _____	(b) _____
6. Gulliver	(a) _____	(b) _____
7. Micawber	(a) _____	(b) _____
8. Richard Feverel	(a) _____	(b) _____
9. Tom Sawyer	(a) _____	(b) _____
10. Ichabod Crane	(a) _____	(b) _____
11. Dr. Jekyll	(a) _____	(b) _____
12. Ophelia	(a) _____	(b) _____

- 2 24 Opposite 8 out of the 12 works listed below, write (a) the author of the work, and (b) the period of English or American literature to which he belonged. Cross out the 4 works you have rejected.

Example:

Work	Author	Period in literature
Faery Queen	(a) Edmund Spenser.	(b) Age of Elizabeth.
1. Nicholas Nickleby	(a) _____	(b) _____
2. Life of Johnson	(a) _____	(b) _____
3. Rape of the Lock	(a) _____	(b) _____
4. Lycidas	(a) _____	(b) _____
5. Canterbury Tales	(a) _____	(b) _____
6. Tom Jones, A Foundling	(a) _____	(b) _____
7. Sartor Resartus	(a) _____	(b) _____
8. Twice Told Tales	(a) _____	(b) _____
9. The Deerslayer	(a) _____	(b) _____
10. Origin of Species	(a) _____	(b) _____
11. The Gold Bug	(a) _____	(b) _____
12. Ivanhoe	(a) _____	(b) _____

- 3 30 In about 200 words, write a character sketch of your favorite character in one of Shakespeare's tragedies.

- No. Wt.
- 4 25 Write a composition of about 350 words on one of the subjects listed below:
- My Favorite American Author.
 - The Life of Shakespeare.
 - A character sketch of a character from one of Dickens' novels.
 - The plot of one of Scott's novels.
 - The plan of the Canterbury Tales.
 - The Victorian Age in English Literature.
- MARCH, 1929
- 1 20 In a short composition of about 150 words discuss the life and works of one of the following authors: Bacon, Milton, Bunyan, Macaulay, Tennyson, Browning, Dickens, Arnold.
- 2 20 (a) What are the chief literary characteristics of the Romantic Period in English literature?
 (b) Name *four* poets of the Romantic Period.
 (c) By reference to his works, explain briefly why any *one* of the four poets whose names you have mentioned under (b) is called a Romanticist.
- 3 20 (a) Name *two* of Shakespeare's tragedies; *two* of his comedies; and *two* of his historical plays.
 (b) Write a character sketch of any character from *one* of Shakespeare's plays mentioned under (a).
- 4 20 Name a work of any *ten* of the following authors, classifying each work briefly (namely, essay, poem, novel, etc.):
- Washington Irving.
 - Edgar Allan Poe.
 - Ralph Waldo Emerson.
 - Nathaniel Hawthorne.
 - Henry Wadsworth Longfellow.
 - John Greenleaf Whittier.
 - Oliver Wendell Holmes.
 - James Russell Lowell.
 - Walt Whitman.
 - Mark Twain.
 - Benjamin Franklin.
 - James Fenimore Cooper.
 - William Cullen Bryant.
 - John Lothrop Motley.
 - Francis Parkman.
- 5 20 Write a composition of about 400 words on some subject chosen from your own experience or selected from the following list:
- My favorite book.
 - Why should we read classical literature?
 - What the library has meant to me.
 - The Sunday newspaper.
 - My preparation for West Point.

22. **History.**—Candidates will be required to pass a satisfactory examination in (a) United States history and (b) general history.

In United States history the examination will include questions concerning early discoveries and settlement; the forms of government in the colonies; the causes, leading events, and results of wars; important events in the political and economic history of the Nation since its foundation.

In general history the examination will be divided into three parts corresponding to the following historical periods: (1) Ancient history, 750 B. C. to 814 A. D.; (2) mediæval and modern history, from the death of Charlemagne to the outbreak of the French Revolution, 814 A. D. to 1789; (3) English history, from the Norman Conquest to the end of the XVIIIth century, 1066 to 1800. Proficiency in the examination may be established by successfully answering all the questions in any one of the three parts, or by successfully answering a similar number of questions chosen at the candidate's option from any *two* or from *all three* of the parts.

Inasmuch as a radical change was made in 1924 in the type of examination in history, questions used prior to March 1, 1924, would be of no value to a candidate, and are, therefore, omitted.

The following sets of questions were used at recent examinations:

MARCH, 1925

PART I.—History of the United States. Weight, 50

NOTE.—All candidates are required to answer all questions in Part I, History of the United States. Each question is weighted 5 units. All questions, except No. 10, will be answered on blank sheets following and will be properly identified by section and number.

No.

- Discuss briefly the exploits of one discoverer or explorer in the service of each of the following countries: England; Spain; France.
- Name the thirteen English colonies along the Atlantic seaboard, and give a concise account of the colonization and settlement of any one.

- No.
3. (a) State the chief results of the French and Indian War.
(b) Describe briefly Wolfe's expedition against Quebec.
 4. Name or explain three acts or events which aroused the antagonism of the Colonists against England prior to 1775.
 5. (a) What were the chief defects of the Articles of Confederation?
(b) Name two important compromises agreed to by the Constitutional Convention of 1787.
 6. Outline the main causes of *either* the War of 1812, or the Civil War, or the War with Germany in 1917-18.
 7. Discuss briefly the circumstances under which *any three* of the following were acquired by the United States: Louisiana; Florida; Hawaiian Islands; Philippines; Panama Canal Zone.
 8. Identify and state the cause of *any five* of the following:

Alien and Sedition Laws.	Missouri Compromise.
Embargo Act of 1807.	Nullification Act.
Monroe Doctrine.	Alabama Claims.
Financial Panic of 1837.	Gold Standard Act of 1900.
 9. Identify and state important services rendered the country by *any five* of the following:

Alexander Hamilton.	Abraham Lincoln.
John Marshall.	Theodore Roosevelt.
Daniel Webster.	Thomas A. Edison.
Henry Clay.	George W. Goethals.
 10. Identify *any five* of the following battles by filling in form as indicated:

Battle	Year	Location	Commanders (each side)	Victor
Brandywine.....	-----	-----	-----	-----
Saratoga.....	-----	-----	-----	-----
New Orleans.....	-----	-----	-----	-----
Cerro Gordo.....	-----	-----	-----	-----
1st Bull Run.....	-----	-----	-----	-----
Chancellorsville.....	-----	-----	-----	-----
Santiago (naval).....	-----	-----	-----	-----
Meuse-Argonne.....	-----	-----	-----	-----

PART II.—General History. Weight, 50

NOTE.—The examination in general history is divided into three sections of 10 questions each. Each question is weighted 5 units. Candidates may choose *any 10 questions*, either taking one section complete, or selecting the 10 questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than 10 questions. The first 10 answers will be the only ones considered in computing mark.

CAUTION.—Answer all general history questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

SECTION I

Ancient History, 750 B. C. to 814 A. D.

- No.
1. Give two reasons for the great colonial activity of Greece from 750 to 600 B. C., and name three important colonies that were founded during this period.
 2. State the cause, result, and historical importance of *either* the Græco-Persian Wars or the Peloponnesian War.
 3. In about 150 words discuss *any one* of the following phases of Greek culture: Architecture; sculpture; literature; philosophy—naming the outstanding figures and their respective contributions.
 4. Identify clearly *any five* of the following:

Solon.	Marathon.	Salamis.	Arbela.
Themistocles.	Thermopylae.	Leuctra.	Ptolemy Soter.
 5. State the cause, result, and historical importance of the Punic Wars.
 6. Sketch briefly the public career of Julius Caesar.
 7. What was the chief contribution of the Latin genius to civilization? State its nature and significance and explain briefly the contribution made by the Emperor Justinian.
 8. Identify clearly *any five* of the following:

Tarquins.	Gracchi.	Marcus Aurelius.	Visigoths.
Licinian Laws.	Mithridates.	Constantine.	Attila.
 9. Give a brief account of the origin of Mohammedanism, and state the extent of its conquests when checked at the Battle of Tours (732 A. D.).
 10. Outline the chief events in the reign of Charlemagne.

SECTION II

Medieval and Modern History, 814-1789 A. D.

- No.
1. Define feudalism, and state briefly: Its chief characteristics, the reason for its development, and the causes of its decay.
 2. Discuss briefly the effects of the Crusades upon European civilization.
 3. State the main political changes which resulted from the decline of feudalism and illustrate by reference to early history of *either* England, or France, or Spain.
 4. What was the Renaissance? Outline briefly its effects, and name five outstanding figures of the period.
 5. Identify clearly *any five* of the following:

Monasticism.	Hanseatic League.	1453.
Scholasticism.	Treaty of Verdun.	Conquest of Granada.
Genghis Khan.	Concordat of Worms.	
 6. (a) State three of the causes and three of the important results of the Reformation.
(b) What measures were taken by the Church to check the Protestant movement?
 7. Give the chief provisions of the Peace of Westphalia, and state why it is considered a prominent landmark in European history.
 8. In what respect was the government of Louis XIV a contributing cause of the French Revolution? In what four great wars did he engage, and with what result?
 9. Outline briefly the part played by Frederick the Great in the upbuilding of Prussia.
 10. Identify clearly *any five* of the following:

Charles V.	Edict of Nantes.	Peter the Great.
Battle of Lepanto.	Cardinal Richelieu.	Partition of Poland.
William of Orange.	Seven Years' Wars.	

SECTION III

English History, 1066-1800 A. D.

1. Give a brief account of the Norman Conquest, and state its advantages for England.
2. State the chief causes and results of the Hundred Years' War. Name three important battles thereof.
3. Trace the chief events connected with the revolt and reform of the English Church under the House of Tudor.
4. Discuss briefly the reign of Queen Elizabeth with respect to: (a) Colonization and maritime enterprise; (b) defense of the realm; (c) literature.
5. Identify clearly *any five* of the following:

Anglo-Saxons.	Battle of Bannockburn.	John Wycliffe.
Richard the Lion Hearted.	War of the Roses.	Cardinal Wolsey.
Simon de Montfort.	Geoffrey Chaucer.	
6. Sketch briefly the public career of Oliver Cromwell.
7. Name the Stuart kings of England and cite two instances showing English distaste for their theory of government.
8. Name three important documents upon which individual liberty in England is based, and state the nature and importance of each.
9. What is meant by the term "Industrial Revolution"? Outline its effect on English institutions.
10. Identify clearly *any five* of the following:

East Indian Company.	John Milton.	
Colonization of Ulster.	Sir Robert Walpole.	
"Star Chamber."	William Pitt (Earl of Chatham).	
John Hampden.	Peace of Paris (1783).	

MARCH, 1926

PART I.—History of the United States. Weight, 50

- | No. | Wt. | |
|-----|-----|---|
| 1 | 3 | Name five men who made early explorations and discoveries in America, and in a brief paragraph for each tell: <ol style="list-style-type: none"> 1. The country he represented. 2. Region of his discoveries or explorations. |
| 2 | 3 | (a) What fundamental difference in motive distinguished the English colonists in America from the Spanish?
(b) How did the Pilgrims differ from the Puritans in their attitude toward the Church of England?
(c) Did the Pilgrims and Puritans practice religious toleration in America?
(d) What was the "Mayflower Compact"? Why was it drawn up? |
| 3 | 4 | Under the following headings discuss the advantages and disadvantages of both the French and English colonies in their struggle for supremacy in America: <ol style="list-style-type: none"> (a) Attitude of home government. (b) Nature and permanency of settlements in America. (c) Political solidarity. (d) Attitude of Indians and reasons therefor. (e) Geographical influence. |

- No. Wt.
- 4 6 With respect to the American Revolution write a brief paragraph on each of the following topics:
- Fundamental causes of the Revolution.
 - Events which embittered the feeling between the colonists and the mother country.
 - The outbreak of the war.
 - Important battles of the war.
 - Support given Washington by the colonists.
- 5 6
- What is meant by "strict" and "loose" construction of the Constitution?
 - How did Hamilton and Jefferson wish to interpret the Constitution?
 - Did Jefferson consistently maintain his early attitude? If not, how did he depart from it?
 - How did the taking of the census originate in America?
 - What was the effect of the War of 1812 on national feeling in America?
- 6 6
- What compromise agreements were made in attempts to settle the slavery issue before the Civil War?
 - What is meant by the term "spoils system"?
 - What was the Gadsden Purchase and why was it made?
 - What was the Dred Scott decision?
 - What political party was formed in opposition to Andrew Jackson? Explain the significance of the name of the party.
- 7 7 Answer briefly the following questions with reference to the Civil War:
- What was the general military plan of the North?
 - What military advantages did the South have?
 - Name three of the most important battles of the war; give the commanders on each side; state the result of each battle.
 - What was the attitude of the people of England toward the struggle?
 - Why was the assassination of Lincoln a disaster for the South as well as for the North?
- 8 3 What do you understand by the term "Imperialism"? When and under what circumstances did the question of "imperialism" become prominent among the United States political issues?
- 9 7
- When and for what reasons did the United States enter the World War?
 - In what major operation was the American Army engaged at the time of the armistice? With what success?
 - What part had the diplomats of the United States in the framing of the provisions for a League of Nations? What happened to the treaty of Versailles in the Senate of the United States?
- 10 5 Identify
- | | |
|-----------------------------|-------------------------------|
| "Alabama Claims." | "Old Ironsides." |
| "Tippecanoe and Tyler Too." | "The Big Stick." |
| "Whiskey Rebellion." | "Pocket Veto." |
| "Era of Good Feeling." | "The Federalist." |
| "The Great Emancipator." | "Sampson-Schley Controversy." |

PART II.—General History. Weight, 50

NOTE.—The examination in general history is divided into three sections of 10 questions each. Each question is weighted five units. Candidates may choose any 10 questions, either taking one section complete or selecting the 10 questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than 10 questions. The first 10 answers will be the only ones considered in computing mark.

CAUTION.—Answer all general history questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

SECTION I

Ancient History, 750 B. C. to 814 A. D.

- No.
- Show how the geographical features of the Greek Peninsula affected the national and commercial growth of ancient Greece.
 - State cause, historical importance, and results of the Greeco-Persian wars, naming at least three important battles, their leaders, and results.
 - Describe briefly the historical importance of five of the following:

Arbel.	Pericles.	Delos.	Xenophon.
Phalanx.	Socrates.	Olympiad.	Leuctra.
 - In about 150 words discuss the Punic wars under:
 - Causes.
 - Second Punic War; prominent leaders; two important battles and their results.
 - Significance of Rome's triumph.
 - Show how the Roman Empire was unified under the influences provided by its method of organization, its privileges of citizenship, and its system of communications.
 - Describe briefly the historical importance of five of the following:

Mithridates.	Etruscans.	Gracchi.	55 B. C.
Phyrrhus.	Curia.	Augustus.	Rubicon.
 - In what ways did the invasion of the Franks into the Roman Empire differ from the invasions of other barbarian tribes?
 - What influences did the Roman Empire have upon the growth and development of the Christian church before the time of Charlemagne?

No.

9. Give an account of the origin and spread of Mohammedanism. How were the Mohammedans prevented from overrunning Europe: (a) in the West, (b) in the East?
10. Why, how, and into what fragments did the empire of Charles the Great (Charlemagne) break up during the century that followed his death?

SECTION II

Medieval and Modern History, 814-1789 A. D.

1. (a) What conditions gave rise to the feudal system?
(b) Define the following:
- | | | | | | |
|--|-------|---------|-----------|---------|-------|
| | Fief. | Vassal. | Suzerain. | Homage. | Serf. |
|--|-------|---------|-----------|---------|-------|
2. Why was war the usual condition of feudal society? What political and industrial forces worked for the overthrow of the feudal state?
3. When did the crusades occur? What was their purpose and to what extent did they succeed? How were the thought and life in western Europe affected by them?
4. Name *two* great buildings, *two* great paintings, and *two* great works in the field of literature, of the Renaissance period.
5. Describe briefly the historical importance of five of the following:
- | | | | |
|-------------------|----------|------------|----------|
| Hanseatic League. | Erasmus. | 1453. | Avignon. |
| Genghis Khan. | Domremy. | Agincourt. | Medici. |
6. What political and social economic conditions in Germany prepared the way for the Protestant revolt under Luther.
7. Wherein did the Protestant revolt of the sixteenth century differ, as to causes and results, from earlier movements of protest or reform within the Roman church?
8. Why did Europeans try so persistently to reach the East during the fifteenth century? When and by whom was the first successful sea voyage made?
9. Describe briefly the historical importance of five of the following:
- | | | |
|---------------|------------|---------------------------|
| West Prussia. | Richelieu. | Pultowa. |
| Silesia. | Charles V. | Treaty of Utrecht (1579). |
| Coligny. | Kosciusko. | |
10. Name *three* classes of extravagances of Louis XIV, and show how these extravagances contributed to the French Revolution.

SECTION III

English History, 1066-1800 A. D.

1. Give *three* important effects on England of the Norman Conquest and briefly discuss one of them.
2. What was the question at issue between King John and Pope Innocent III? Describe the struggle between them and its outcome.
3. Name *three* important English victories in the Hundred Years' War. What was England's position at its close?
4. What were the causes and results of the divorce of Henry VIII and Catherine of Aragon?
5. Describe briefly the historical importance of five of the following names:
- | | |
|---------------------------|------------------|
| Runnymede. | Wycliffe. |
| Harold. | Bloody Mary. |
| Richard the Lion Hearted. | Jane Seymour. |
| Domesday Book. | Thomas à Becket. |
6. Describe the chief event of Elizabeth's reign. Name a prominent statesman, a navigator, and an author who were her subjects.
7. What were the chief cause of the English Civil War? How did Oliver Cromwell acquire and retain control of the government?
8. Explain what is meant by the Restoration, and state what was restored and what was not restored.
9. Describe briefly the historical importance of five of the following names:
- | | | |
|-----------------------|--------------------|-----------------|
| Battle of the Boyne. | War of the Roses. | Marlborough. |
| Cromwell's Ironsides. | John Milton. | Gunpowder Plot. |
| Robert Clive. | Sir Francis Drake. | |
10. Indicate the main steps in the formation of England's colonial empire.

MARCH, 1927

NOTE.—All candidates are required to answer all questions in Part I, History of the United States. Each question is weighted as indicated. All questions will be answered on blank sheets following and will be properly identified by section and number.

PART I.—History of the United States. Weight, 50

- | | | |
|-----|-----|---|
| No. | Wt. | |
| 1 | 3 | Identify briefly the following and state their connection with the history of exploration in the western continent: |
| | | Pizarro. John Cabot. Cortez. |
| | | De la Salle. Ponce de Leon. |
| 2 | 4 | (a) Name the permanent settlements in the United States made by three European countries. |
| | | (b) Name three settlements which became States, and give the names of the States so formed. |

- No. Wt.
- 3 8 (a) What were the proprietary colonies? Name them.
(b) State briefly the dates, causes, events, and results of the French and Indian War.
- 4 6 (a) What were the causes of the American Revolution?
(b) Name two battles in this war in which Washington directly commanded, and give the name of the opposing commander.
(c) How were Revolutionary Armies raised in the Colonies?
- 5 3 Identify and state what service to the United States was rendered by each of the following:
(a) George Rogers Clark.
(b) Robert Morris.
(c) Winfield Scott.
(d) Theodore Roosevelt.
(e) Luther Burbank.
- 6 3 Explain briefly:
(a) Monroe Doctrine.
(b) Tacna-Arica affair.
(c) Proclamation of Emancipation.
(d) 54-40 or fight.
- 7 8 What States have been made from territory designated below:
(a) Louisiana Purchase.
(b) Northwest Territory.
(c) Texas.
(d) Oregon Territory.
(e) Mexican cession 1848.
- 8 8 (a) Name: Three most important Union commanders of the Civil War.
(b) Three most important Confederate commanders.
(c) Two important battles of the eastern theater of operations, results—date.
(d) Two important battles of western theater of operations, results—date.
(e) What decisive battle marked the turn of tide against the South? Date.
- 9 3 (a) State briefly the powers and general purpose of Congress, Supreme Court, and President.
(b) What important change in our electoral system has taken place since 1900?
- 10 4 (a) What brought the United States into the World War?
(b) Identify:
Charles G. Dawes.
Newton D. Baker.
Selective draft.
United States Shipping Board.
(c) Why did American forces go into Germany?

PART II.—General History. Weight, 50

NOTE.—The examination in general history is divided into three sections of 10 questions each. Each question is weighted five units. Candidate may choose any 10 questions, either taking one section complete or selecting the 10 questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than 10 questions. The first 10 answers will be the only ones considered in computing marks.

CAUTION.—Answer all general history questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

SECTION I

Ancient History, 750 B. C. to 814 A. D.

- No.
1. State causes, location, and effects of Greek colonization during period 750–600 B. C.
2. Show how Athens won supremacy in the Grecian peninsula as a result of the Persian wars, and how this supremacy passed to Sparta as a result of the Peloponnesian wars.
3. Name:
(a) Three important battles of Alexander the Great.
(b) Countries conquered by Alexander the Great.
(c) Chief effects of Alexander's conquests.
4. Identify and state importance of the following:
Salamis. Pericles. Xenophon.
Arbela. Philipics. Mantinea.
5. (a) Compare briefly, Rome and Carthage at the beginning of the first Punic war.
(b) In the 3d Punic war, state: 1. Extent of operations; 2. Name of chief battles; 3. Most important leaders of opposing sides.
6. (a) Who were the members of (a) the first triumvirate? (b) Of the second triumvirate?
(b) 1. Location; 2. Opposing leaders; 3. Chief results—of the battle of Actium.
7. Identify and state briefly the importance of the following:
Trajan. Constantine the Great. Council of Nicaea.
Alaric. Battle of Chalons.
8. Contrast briefly the rise of Christianity with that of Mohammedanism.

No.

9. Identify:
 Gregory the Great. St. Benedict. Battle of Tours.
 Koran.
10. (a) What modern countries or fractions thereof were included in Charlemagne's empire at its greatest extent?
 (b) What was Charlemagne's attitude toward (a) the church? (b) Education?

SECTION II

Medieval and Modern History, 814-1789 A. D.

- With reference to the Hundred Years' War state briefly:
 - Causes.
 - Period.
 - Important battles.
 - Important leaders.
 - Result.
- Identify and state briefly the importance of the following:
 - 1066 A. D.
 - Magna Charta.
 - Estates General.
 - Calais.
 - Battle of Bannockburn.
- State the attitude of the Catholic Church during the Middle Ages with respect to:
 - Feudal lands.
 - Investiture—how claims of church conflicted with those of the State.
 - Simony.
 - Establishment of church authority.
 - Respective powers of Pope and Emperor.
- Of the Crusades, state:
 - Causes.
 - General importance.
 - Results.
- Identify and state briefly the importance of the following:
 - The Hospitalers.
 - The Templars.
 - Saladin.
 - War of the Roses.
 - Medic.
- Identify and state briefly the importance of the following:
 - The Great Schism.
 - Wycliffe.
 - John Huss.
 - Erasmus.
 - Zwingli.
- Discuss briefly the political, social, and economic conditions in Germany at the time of the Protestant Revolt.
- Describe briefly the Huguenot wars in France.
- Identify and state briefly the importance of the following:
 - Gustavus Adolphus.
 - William of Orange.
 - Richelieu.
 - Tilly.
 - Peace of Westphalia.
- Identify and state briefly the importance of the following:
 - Divine Right of Kings.
 - Oliver Cromwell.
 - Charles XII of Sweden.
 - Peter the Great.
 - Frederick the Great.

SECTION III

English History, 1066-1800 A. D.

- On what did William the Conqueror base his claim to the English throne?
 - What was the decisive battle of the Norman Conquest?
 - Who were the leaders on both sides?
 - What was the Domesday Book and why was it made?
- Describe briefly the manorial system of England.
 - How did the Norman Conquest affect the English Church?
- Identify and state the importance of any *five* of the following:
 - Thomas à Becket.
 - Plantagenet.
 - Constitution of Clarendon.
 - Villein.
 - Stephen Langton.
 - Simon de Montfort.
 - de Montfort's Parliament.
 - Roger Bacon.
 - William Rufus.
 - Robert Bruce.
- In a short paragraph of about 200 words, discuss the Magna Charta.
- State briefly the facts leading to the establishment of the Anglican Church in England.
 - What was the Act of Supremacy?
 - What was the Act of Uniformity?
- Name the important developments during the Elizabethan Age with reference to the following:
 - Literature.
 - Exploration and discovery.
 - Religion.
- What was the Petition of Right?
 - Name three provisions or grievances enumerated therein.

- No.
8. (a) State the causes of the Civil War in England.
(b) What was the system of government under the Commonwealth?
9. Identify and state the importance of any *five* of the following:
- | | |
|---------------------|--------------------|
| William Pitt. | Lord Clive. |
| Lord North. | Walpole. |
| Dr. Johnson. | Jacobites. |
| Habscas Corpus Act. | Age of Anne. |
| John Wesley. | Treaty of Utrecht. |
10. Discuss briefly the part played by religion in the troubles of James II, and in the accession of William and Mary.

MARCH, 1928

PART I.—History of the United States. Weight, 50

NOTE.—All candidates are required to answer all questions in Part I, History of the United States. Each question is weighted as indicated. All questions will be answered on blank sheets following and will be properly identified by section and number.

- | No. | Wt. | |
|-----|-----|--|
| 1 | 5 | Name one French, two Spanish, and two English explorers or discoverers after Columbus, give the sphere of activity of each in the new world, and state the relation to later colonial history of such discoveries. |
| 2 | 5 | (a) Name 2 of the 13 colonies established primarily from religious motives, 2 for commercial profit, and 1 acquired by England by war.
(b) Outline the course of events leading to the establishment of Georgia as a colony. |
| 3 | 5 | Give (a) causes, (b) principal events, and (c) peace treaty adjustments of the War of 1812. |
| 4 | 5 | State the importance of the following with reference to the issue of secession:
(a) Virginia and Kentucky Resolutions. (c) Nullification Act.
(b) Hartford Convention. (d) Missouri Compromise.
(e) Dred Scott Decision. |
| 5 | 5 | Give the year, opposing leaders, and importance of the following battles of the Civil War:
Antietam. Atlanta.
Vicksburg. Lookout Mountain.
Gettysburg. The Wilderness. |
| 6 | 5 | Contrast the congressional plan of reconstruction with the plan of President Johnson. |
| 7 | 5 | Identify the following and state the importance of each with reference to domestic problems of the United States:
Protective tariff. The Sherman Act.
Pullman car strike. Interstate Commerce Act.
Shay's Rebellion. |
| 8 | 5 | Identify the following and state their importance with reference to foreign problems of the United States:
Treaty of Washington. Behring Sea dispute.
Maximilian in Mexico. Venezuelan dispute.
Hay-Fauncefote Treaty. |
| 9 | 5 | State the following with reference to United States intervention in the World War:
(a) Reasons for United States participation in the war.
(b) Names of Pershing's two campaigns as an independent commander.
(c) Outstanding contributions of the United States to the success of the war. |
| 10 | 5 | Explain briefly the importance of any <i>five</i> of the following domestic problems since the World War:
League of Nations. World Court.
The shipping problem. Refunding foreign debts.
The soldiers' bonus. Return to "normalcy."
Agrarian discontent. Tax reduction.
Prohibition. Woman suffrage. |
| 11 | | Substitute question (may be substituted for any one of the foregoing). Identify and explain briefly the importance of any <i>five</i> of the following:
The XYZ letters. The Hayes-Tilden issue.
Fifty-four, forty or fight. Rum, romanism, and rebellion.
Tippecanoe and Tyler too. Cross of gold.
The plumed knight. Monroe Doctrine.
Our of the trenches by Christmas. |

PART II.—General History. Weight, 50

NOTE.—The examination in general history is divided into three sections of 10 questions each. Each question is weighted five units. Candidates may choose any 10 questions, either taking one section complete, or selecting the 10 questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than 10 questions. The first 10 answers will be the only ones considered in computing marks.

CAUTION.—Answer all general history questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

SECTION I

Ancient History, 750 B. C. to 514 A. D.

No.

1. Name the outstanding contributions to civilization of the following ancient peoples:

Egyptians.	Persians.
Phoenicians.	Babylonians.
Hebrews.	
2. Discuss briefly the causes, events, and results of the Græco-Persian Wars.
3. Discuss briefly the conquests of Alexander the Great, and their results.
4. Describe briefly the Peloponnesian Wars under the following heads: Causes; countries involved; leaders; principal battles; results.
5. (a) State briefly the part played by the family in the early Roman state.
(b) Discuss briefly Roman religious practices before the time of Christianity.
6. Identify and state the importance in Roman history of any five of the following:

Municipal system.	Catiline.
Punic wars.	Galic wars.
The social revolution.	Second triumvirate.
Scipio Africanus.	Actium.
7. Trace briefly the career and accomplishments of Julius Caesar.
8. (a) State the chief reason for Roman persecution of the Christians.
(b) Describe how Christianity was made the legal religion in the Roman Empire.
9. Identify and state the importance of the following:

Mohammed.	Battle of Tours.
Koran.	Charles Martel.
Gregory the Great.	
10. Discuss briefly the expansion of the Frankish Empire under Charlemagne.

SECTION II

Medieval and Modern History, 514–1789 A. D.

1. Describe briefly the disintegration of the Frankish Empire after the death of Charlemagne, stating the various parts into which it separated, and the importance of this division.
2. Identify any five of the following:

Homage.	Benefice.
Manor.	Comendation.
Fief.	Vilain.
Feudation.	Serf.
3. Describe in a paragraph the importance of the Church in the Middle Ages.
4. State the following with reference to the Norman Conquest of England:
 - (a) Claim of William the Conqueror to the English Throne.
 - (b) Date and name of the principal battle.
 - (c) Immediate results of the conquest.
5. Identify the following:

Craft guilds.	Scholasticism.
Hanseatic League.	Ottoman Turks.
Rule of St. Benedict.	
6. Contrast the political organization of France with that of the territory east of the Rhine River at the beginning of the seventeenth century, and give reasons for this difference.
7. What was the Renaissance and what was its influence in Europe?
8. State the reasons for, and the chief figures in, the protestant revolt in Germany.
9. Describe briefly the importance of the reign of Peter the Great of Russia.
10. Show how the reign of Louis XIV contributed to the outbreak of the French Revolution.

SECTION III

English History, 1066–1800 A. D.

1. How did William the Conqueror prevent the rise in England of powerful feudatories similar to those in France at the time?
2. What was the question at issue between King John and Pope Innocent III? Describe the struggle between them and the outcome.

- No.
3. Describe the forms of trial which were used in England before the reign of Henry II. What new form of trial was introduced in his reign?
 4. Identify and state the importance of the following :

Witenagemot.	Scutage.
Shire.	Thomas à Becket.
Anglo-Saxon Chronicle.	
 5. What part did the following play in the English Reformation movement?

Wycliffe.	Sir Thomas More.
Henry VIII.	Thomas Cromwell.
Mary, Queen of Scots.	
 6. Mention four reasons for friction between Charles I and Parliament.
 7. Identify and state the importance of the following :

Bannockburn.	Poitiers.
Runnymede.	John Balliol.
Utrecht.	
 8. Write briefly on colonial policies of Queen Elizabeth and King George III.
 9. Show why Ireland and Scotland were comparatively free from invasion from the continent.
 10. Mention two great wars of England between the tenth and eighteenth centuries, and state important results of each.

MARCH, 1929

PART I.—History of the United States. Weight, 50

NOTE.—All candidates are required to answer all questions in Part I. History of the United States. Each question is weighted as indicated. All questions will be answered on blank sheets following and will be properly identified by section and number.

- | Wt. | No. | | | | | | | | | |
|--------------------------|---------------------------------|---|---------------------|----------------------|--------------------------|------------------|-----------------------|---------------------------------|------------------|------------------------------|
| 5 | 1 | Trace the development to 1700 of any <i>two</i> of the following colonies : <table style="margin-left: 40px; border: none; width: 100%;"> <tr> <td style="padding-right: 20px;">Virginia.</td> <td>New York.</td> </tr> <tr> <td>Massachusetts.</td> <td>Pennsylvania.</td> </tr> </table> | Virginia. | New York. | Massachusetts. | Pennsylvania. | | | | |
| Virginia. | New York. | | | | | | | | | |
| Massachusetts. | Pennsylvania. | | | | | | | | | |
| 5 | 2 | (a) Name and explain two fundamental rights of Englishmen of which the colonists believed they had been deprived before the commencement of the American Revolution.
(b) Discuss briefly the Battle of Saratoga, giving leaders on both sides, operations leading to the battle, and important results. | | | | | | | | |
| 5 | 3 | (a) Why was the government under the Articles of Confederation unsatisfactory?
(b) Name one constructive accomplishment of the government under the Articles of Confederation and explain its importance. | | | | | | | | |
| 5 | 4 | Contrast the views of Hamilton (Federalist Party) and Jefferson (Republican Party) and explain how these views are supported by the leading parties of to-day. | | | | | | | | |
| 5 | 5 | Explain how the following affected the course of the dispute over slavery : <table style="margin-left: 40px; border: none; width: 100%;"> <tr> <td style="padding-right: 20px;">Louisiana Purchase.</td> <td>Dred Scott decision.</td> </tr> <tr> <td>Annexation of Texas.</td> <td>John Brown.</td> </tr> <tr> <td>Missouri Compromise.</td> <td></td> </tr> </table> | Louisiana Purchase. | Dred Scott decision. | Annexation of Texas. | John Brown. | Missouri Compromise. | | | |
| Louisiana Purchase. | Dred Scott decision. | | | | | | | | | |
| Annexation of Texas. | John Brown. | | | | | | | | | |
| Missouri Compromise. | | | | | | | | | | |
| 5 | 6 | State the reasons why President Monroe issued the "Monroe Doctrine," and give two instances in which it was applied by the United States. | | | | | | | | |
| 5 | 7 | (a) Name five important battles of the Civil War and state the particular importance of each.
(b) Explain briefly the congressional plan of reconstruction. | | | | | | | | |
| 5 | 8 | Identify and state the importance of any <i>five</i> of the following : <table style="margin-left: 40px; border: none; width: 100%;"> <tr> <td style="padding-right: 20px;">"Free silver."</td> <td>Pendleton Act.</td> </tr> <tr> <td>Interstate commerce act.</td> <td>Credit Mobilier.</td> </tr> <tr> <td>Land-grant railroads.</td> <td>"Rum, romanism, and rebellion."</td> </tr> <tr> <td>Cyrus McCormick.</td> <td>Pullman car strike, Chicago.</td> </tr> </table> | "Free silver." | Pendleton Act. | Interstate commerce act. | Credit Mobilier. | Land-grant railroads. | "Rum, romanism, and rebellion." | Cyrus McCormick. | Pullman car strike, Chicago. |
| "Free silver." | Pendleton Act. | | | | | | | | | |
| Interstate commerce act. | Credit Mobilier. | | | | | | | | | |
| Land-grant railroads. | "Rum, romanism, and rebellion." | | | | | | | | | |
| Cyrus McCormick. | Pullman car strike, Chicago. | | | | | | | | | |
| 5 | 9 | Write briefly upon the problems of government created as a result of the acquisition by the United States of "possessions" following the Spanish-American War. | | | | | | | | |
| 5 | 10 | (a) Name three outstanding accomplishments of Roosevelt's administration.
(b) Give three reasons for the entry of the United States in the World War.
(c) Over what major policy did President Wilson dispute with the Senate after the World War, and with what result? | | | | | | | | |

PART II.—General History. Weight, 50

NOTE.—The examination in General History is divided into three sections of ten questions each. Each question is weighted five units. Candidates may choose any ten questions, either taking one section complete or selecting the ten questions from two or from all three sections of the examination.

WARNING.—Candidates should not answer more than ten questions. The first ten answers will be the only ones considered in computing mark.

CAUTION.—Answer all General History questions on blank sheets following. Check questions answered. Identify each question on blank sheet with proper section and number.

SECTION I

Ancient History, 750 B. C. to 814 A. D.

No.

1. (a) Name four States of the eastern Mediterranean region about 750 B. C.
(b) What new ideas in government were introduced by the Persians after their conquest of the Assyrians?
2. (a) Discuss briefly the influence of physical geography upon the history of Greece.
(b) Contrast the political development of Athens with that of Sparta to the time of the Persian Wars.
3. (a) Describe the organization of the Confederacy of Delos, and show how Athens transformed it into an Empire.
(b) Explain why the Greeks failed to secure political unity.
4. With reference to the career of Alexander the Great, discuss briefly the following :
(a) Importance of the Battle of Arbela.
(b) Influence of the conquests upon civilization.
(c) The disintegration of Alexander's empire after his death.
5. (a) In a short paragraph trace the struggle of the Plebeians in Rome to full political rights.
(b) Contrast the system of political control by Rome over conquered territories in Italy with that over conquered territories outside of the peninsula.
6. Identify and state the importance of any *five* of the following :
(a) The Second Punic War. (e) Rubicon.
(b) Mithradates. (f) Imperator.
(c) Transalpine Gaul. (g) Defied Augustus.
(d) Ides of March. (h) Teutoberg Wood.
7. (a) Describe briefly the accomplishments of Augustus Cæsar after he became sole ruler of the Roman world.
(b) Explain the importance in Roman History of the reign of Diocletian.
8. Name five reasons for the decline of the Roman Empire and discuss *one* of them.
9. With reference to the rise of the Franks state the following :
(a) Method of expansion.
(b) Importance of contacts with the Catholic Church of Rome.
(c) Extent of the Empire under Charlemagne.
10. (a) State what territories were included in the Mohammedan Empire at its greatest extent.
(b) Compare the civilization of the Mohammedan Empire at its height with contemporary European civilization.

SECTION II

Medieval and Modern History, 814—1789 A. D.

1. (a) State the causes of the decline of the Carolingian Empire.
(b) Explain the importance of the Treaty of Verdun and the Strassburg oath.
2. Identify and state the importance of any *five* of the following :
(a) Infeudation. (e) Hanseatic League.
(b) Feudal bond. (f) "Black Death."
(c) Manorial system. (g) Beneficium.
(d) Merchant guilds. (h) Commendation.
3. State how the following influenced the history of France :
(a) Hugh Capet. (e) Phillip Augustus.
(b) William of Normandy. (d) Richelieu.
4. Write briefly upon the power and influence of the Catholic Church in the Middle Ages.
5. Discuss briefly the relation of each of the following to the Protestant Revolt.
(a) Tetzel. (d) Calvin.
(b) John Huss. (e) William of Orange.
(c) Martin Luther.
6. Identify and state the importance of any *five* of the following :
(a) Edict of Nantes. (e) The Humanists.
(b) Peace of Augsburg. (f) Council of Trent.
(c) Jesuits. (g) Charles V.
(d) Erasmus. (h) Spanish Fury.

No.

7. Write upon the Hundred Years' War, showing causes, principal events, and important results.
8. Discuss briefly the effects of the Crusades upon Western Europe.
9. Name three "enlightened despots" of the eighteenth century and discuss the important accomplishments of any *one* of them.
10. Identify and state the importance of any *five* of the following:

(a) Voltaire.	(e) Copernicus.
(b) Colbert.	(f) Holy Roman Empire.
(c) "Bloody Mary."	(g) Mazarin.
(d) Grotius.	(h) Lettres de cachet.

SECTION III

English History, 1066-1800

1. What changes were wrought by the Norman Conquest in:
 - (a) Military organization.
 - (b) The system of landholding.
 - (c) Language.
2. Give an account of the events which led to the Magna Charta and state the most important provisions of that document dealing with civil rights.
3. (a) State briefly the circumstances affecting the conversion of the English to Christianity.
 (b) What was the cause of the controversy between the Celtic Church and the Roman Church, and how was the controversy settled?
4. (a) Why was the reign of Queen Elizabeth important in English history?
 (b) Outline one domestic and one foreign problem confronting Elizabeth upon her accession, and state how she solved them.
5. State the attitude of Henry VIII, Mary, Queen of Scots, and Elizabeth toward religion and state how the attitude of each was manifested.
6. Identify and state the importance of each of the following:

(a) Wycliffe.	(d) Act of supremacy.
(b) Cardinal Wolsey.	(e) Act of uniformity.
(c) Anne Boleyn.	
7. Differentiate between the religious, political, and social causes of the Puritan Revolution.
8. Identify and state the importance of the following:

(a) Dunbar.	(d) Pride's Purge.
(b) Cavaliers.	(e) The Commonwealth.
(c) "Rump" Parliament.	
9. (a) Why did the English drive James II from the throne?
 (b) What were the principal provisions of the Bill of Rights?
10. (a) Why did England become involved in the War of the Spanish Succession?
 (b) What benefits did England derive from this war?

ADMISSION BY CERTIFICATE AND VALIDATING EXAMINATION

23. The academic board will consider and may accept in lieu of the regular mental entrance examination a certificate¹ with validating examination in the following cases:

(1) A properly attested certificate (Form II) that the candidate has graduated from a preparatory school or public high school accredited by the United States Military Academy, provided that in his school work he has shown proficiency in subjects amounting to not less than 15 units of the list given below in paragraph 25.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, 1½ in English grammar and composition, 1½ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects, but can not include commercial or other subjects not included in the list.

If a scrutiny of the certificate submitted shows evidence of low grades or of graduation at an irregular date, the certificate will be rejected.

(2) A properly attested certificate (Form II) that the candidate is in actual attendance in his senior year at a preparatory school or public high school accredited by the United States Military Academy and has satisfactorily completed three and one-half years' work at such school, provided that the certificate shows specifically by subjects and units the work already completed and also that to be completed by graduation, and provided that the course the candidate

¹ For lists of subjects and weights on certificates see paragraph 25.

is pursuing will, when completed, show proficiency in subjects amounting to not less than 15 units of the list given below, and the certificate includes a statement to that effect.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, $1\frac{1}{2}$ in English grammar and composition, $1\frac{1}{2}$ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include commercial or other subjects not included in the list.

If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

A candidate submitting a certificate showing actual attendance at, and prospective graduation from, a preparatory or public high school must as a condition of admission continue his course of study and submit his diploma or other formal evidence of graduation at the time of entrance to the United States Military Academy. Failure to submit such evidence of graduation will disqualify the candidate for entrance.

(3) A properly attested certificate (Form II) of a candidate accredited as an "honor school" appointee, who has not been graded in academic work in the upper 10 per cent of his class, showing specifically by subjects and units the work already completed and also that to be completed by graduation, provided that the course the candidate is pursuing will, when completed, show proficiency in subjects amounting to not less than 15 units of the list given below, and that the certificate includes a statement to that effect.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, $1\frac{1}{2}$ in English grammar and composition, $1\frac{1}{2}$ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include commercial or other subjects not included in the list.

If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

A candidate whose certificate (Form II) has been rejected must take the regular mental entrance examination.

An appointee whose certificate has been accepted subject to a validating examination must show by this examination that he has acquired during his preparatory school work a knowledge of algebra, plane geometry, and English grammar, composition and literature similar to that described in the preceding paragraphs for appointees who enter by the regular mental examination. However, the validating examination will not be as searching as the regular examination, but will be so framed as to determine general knowledge of the subjects without requiring special courses of study in preparation.

The following sets of questions are given as examples:

VALIDATING EXAMINATION IN ALGEBRA

(Time, 3 hours)

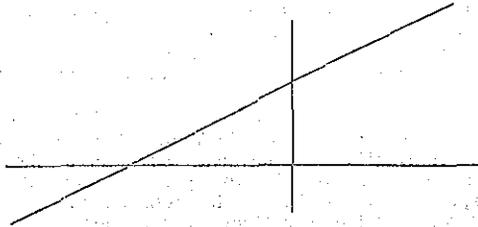
- | No. | Wt. | |
|-----|-----|---|
| 1 | 10 | Simplify: $4a - [3a - \{2a - (a - b)\} + 5b]$. |
| 2 | 10 | Separate into linear factors: $3a^2 - 22a - 21$. |
| 3 | 10 | (a) Solve graphically $\begin{cases} x + 2y = 5 \\ 3x - 8y = 24 \end{cases}$.
(b) Solve the same equations analytically.
Why do you not get the same answers?
Which answers are better? |
| 4 | 10 | Simplify: $(1 + \sqrt{-2})^2 - (1 - \sqrt{-2})^2$. |
| 5 | 10 | Given $3(a^{\frac{1}{2}} + b^{\frac{1}{2}})^2 - 4(a^{\frac{1}{2}} + b^{\frac{1}{2}})(a^{\frac{1}{2}} - b^{\frac{1}{2}}) + (a^{\frac{1}{2}} - 2b^{\frac{1}{2}})^2$.
Perform the indicated operations and simplify the result. |
| 6 | 10 | If A gives B \$10, B will have three times as much money as A. If B gives A \$10, A will have twice as much money as B. How much has each? |
| 7 | 10 | Find the value of m for which the two roots of
$(3m+1)x^2 + (2m+2)x + m = 0$
are equal and find these equal roots. |
| 8 | 10 | If the length and breadth of a rectangle were each increased 1 foot, the area would be 43 square feet; if the length and breadth were each diminished 1 foot, the area would be 24 square feet. Find the length and breadth of the rectangle. |
| 9 | 10 | A line is divided into two parts in the ratio of 2 to 3 and into two parts in the ratio of 3 to 4; the distance between the points of section is 2. Find the length of the line. |
| 10 | 10 | Define a geometrical progression.
Show that $\frac{1}{2} + \frac{1}{3} + \frac{2}{9} + \dots$ is a geometrical progression and find the sum of all its terms. |

VALIDATING EXAMINATION IN PLANE GEOMETRY

(Time, 3 hours)

- No. Wt.
- 1 10 Theorem: A line drawn through the mid-point of one side of a triangle parallel to the base and terminating in the opposite side, bisects the opposite side and is equal to one-half the base.
 - 2 10 Theorem: The lines drawn from two opposite vertices of a parallelogram to the mid-points of a pair of opposite sides trisect a diagonal of the parallelogram.
 - 3 10 Theorem: If two circles intersect, their common chord produced bisects their common tangent.
 - 4 10 Problem: To find the locus of the vertices of triangles having a common base (ΔB) and their angles at the vertex equal to a given angle (45°).


 - 5 10 (a) Exercise: Find the area of an equilateral triangle one side of which is m feet.
 (b) Theorem: The sum of the perpendiculars to the sides of an equilateral triangle from a point P within the triangle is equal to the altitude of the triangle for all positions of the point P . (Hint: The area of the given triangle equals the sum of the areas of 3 triangles.)
 - 6 10 (a) Define similar triangles.
 (b) Problem: In a given circle to inscribe a triangle similar to a given triangle.
 - 7 10 Problem: To bisect the area of a given triangle by a line parallel to the base. (Hint: Line does not bisect the sides of triangle.)
 - 8 10 How many points are there in the plane of the three given lines that are equidistant from these lines?
 Problem: To find two such points.



- 9 10 Exercise: The radius of a circle is 15 cm.; find the length of the arc subtended by a chord 15 cm. in length.
- 10 10 (a) Inscribe a regular hexagon in a circle; then inscribe a regular dodecagon (or 12-sided polygon). (Give construction without proof.)
 (b) Exercise: Prove that the area of the regular inscribed dodecagon is equal to three times the square of the radius. (Hint: Use a side of the hexagon as the altitude of two small triangles of the dodecagon.)

VALIDATING EXAMINATION IN ENGLISH GRAMMAR, COMPOSITION, AND LITERATURE

PART I.—English Grammar and Composition. Weight, 100; time, 1 hour

- 1 10 Among the following words, some are misspelled. Write correctly the misspelled words in the blank spaces.

<p>(a) seperate_____</p> <p>(b) atheletic_____</p> <p>(c) precede_____</p> <p>(d) preceed_____</p> <p>(e) wondrous_____</p> <p>(f) indissoluble_____</p> <p>(g) comotion_____</p> <p>(h) intermitent_____</p> <p>(i) dismissal_____</p> <p>(j) permitting_____</p>	<p>(k) respectable_____</p> <p>(l) reconaissance_____</p> <p>(m) colnside_____</p> <p>(n) occidental_____</p> <p>(o) blamable_____</p> <p>(p) blameworthy_____</p> <p>(q) desiccate_____</p> <p>(r) tyranny_____</p> <p>(s) sergant_____</p> <p>(t) preferring_____</p>
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- 2 12 Punctuate and capitalize the following:
 have you read willa cathers new story death comes for the archbishop
 asked grace
 no i havent i replied is it as interesting as her former novels

- No. Wt.
- 3 18 (a) Give synonyms for these words: *deprive—copious—promise*,
 (b) Give antonyms for these words: *assemble—friendship—bravery*,
 (c) Give simple words for these more elaborate ones: *discourse—recom-
 pense—physiognomy*.
 (d) In the following sentences underline the word giving the correct
 meaning:
 (1) The shuffling walk of the man was his only (peculiarity—character-
 istic—talent—ability).
 (2) Silas Marner's love of money made him very (egotistical—avarici-
 ous—veracious).
- 4 15 Check below those sentences which state the truth in regard to the following
 sentence:
 "Raising and expending the billion and a half dollars necessary to sup-
 port the public schools of the United States is the largest financial problem
 that the communities have annually to face."
 (a) This is a compound sentence. -----
 (b) This is a complex sentence. -----
 (c) This is a simple sentence. -----
 (d) This is a compound-complex sentence. -----
 (e) This is a loose sentence. -----
 (f) This is a periodic sentence. -----
 (g) "Raising" and "expending" are participles. -----
 (h) "Raising" and "expending" are infinitives. -----
 (i) "Raising" and "expending" are gerunds. -----
 (j) "Problem" is in the objective case. -----
 (k) "Necessary" is a conjunction. -----
 (l) "Face" is a noun. -----
 (m) "Dollars" is the subject of the sentence. -----
 (n) This sentence has a relative pronoun. -----
 (o) This sentence has two coordinate conjunctions. -----
- 5 15 Some of the following sentences contain faulty construction; others have
 grammatical errors. Rewrite each sentence, putting it in the best form of
 which you are capable.
 (a) The correspondence began just one month later which led to the
 surrender.
 (b) The broker's business is a lucrative one but I should not want to
 be one of them.
 (c) Send whomever will do the work.
 (d) I feel badly, and I will not be able to keep the engagement.
- 6 30 Write an expository paragraph of about 75 words on any topic of your choice.

PART II.—English and American Literature. Weight, 100; time, 2 hours

- 1 8 Name at least *four* of the great authors connected with the Romantic move-
 ment and a work of each.
- 2 8 Name at least *four* of the great authors of the Victorian Age and a work
 of each.
- 3 12 In the spaces before the column at the right, place the number of the author
 who corresponds from the list in the column at the left.
- | | | |
|----------------|-------|------------------------|
| 1. Kipling. | ----- | Ben Hur. |
| 2. Scott. | ----- | Ivanhoe. |
| 3. Pope. | ----- | Tam O'Shanter. |
| 4. Churchill. | ----- | The Light That Failed. |
| 5. Poe. | ----- | The Raven. |
| 6. Dickens. | ----- | My Last Duchess. |
| 7. Keats. | ----- | Tale of Two Cities. |
| 8. Shelley. | ----- | Il Penseroso. |
| 9. Burns. | ----- | Ode on a Grecian Urn. |
| 10. Milton. | ----- | She Stoops to Conquer. |
| 11. Browning. | ----- | The Rape of the Lock. |
| 12. Holmes. | ----- | Pilgrim's Progress. |
| 13. Goldsmith. | ----- | |
| 14. Bunyan. | ----- | |
| 15. Wallace. | ----- | |
- 4 6 In the following sentences underline the word or words making the correct
 answer:
 (a) The setting of "The Legend of Sleepy Hollow" is in—Berkshire
 Hills, The Valley of the Hudson River, Catskill Mountains, New Hampshire,
 Mississippi Valley.
 (b) Becky Sharp is a character in—The Rivals, Mill on the Floss, Vanity
 Fair, The Old Curiosity Shop, The Virginian.
 (c) "How far that little candle throws his beams! So shines a good
 deed on a naughty world" was spoken by—Falstaff, Portia, Micawber,
 Amella, Tiny Tim.
 (d) The earliest of these writers was Kipling, Wordsworth, Shakespeare,
 Pope, Tennyson, Keats.
 (e) Tennyson wrote—Old Ironsides, Tam O'Shanter, Eve of St. Agnes,
 Idylls of the King, My last Duchess.
 (f) The name of Boswell is associated with—Byron, Goldsmith, Johnson,
 Pope, Milton.

- No. Wt.
- 5 6 Give the names of the authors of any *three* of the following poems:
 Lycidas.
 Elegy Written in a Country Church-Yard.
 The Rime of the Ancient Mariner.
 The Cotter's Saturday Night.
 The Lady of the Lake.
- 6 6 Give the names of the authors of any *three* of the following works:
 Vicar of Wakefield.
 Robinson Crusoe.
 Henry Esmond.
 Silas Marner.
 Kim.
- 7 14 Indicate under the proper headings below which authors are writers of prose or of poetry and which are English or American.

EXAMPLE

Name	Prose	Poetry	English	American
Carlyle	X		X	
Longfellow		X		X

Name	Prose	Poetry	English	American
1. Steele				
2. Lowell				
3. Gray				
4. Reade				
5. Whitman				
6. Boswell				
7. Burns				
8. Emerson				
9. Chaucer				
10. Thoreau				
11. Wells				
12. Sidney				
13. Whittier				
14. Eliot				
15. Riley				
16. Poe				
17. Fielding				
18. Gibbon				
19. Cowper				
20. Holmes				
21. Cooper				
22. Bryant				
23. Bret Harte				
24. Lanier				
25. Browning				
26. Hawthorne				
27. Thackeray				
28. Fields				

- 8 40 Select an American author of note and in a short composition of not less than 250 words tell what was his special contribution to American literature.

ADMISSION BY CERTIFICATE

24. The academic board will consider and may accept without other mental requirement:

(1) A properly attested college certificate (Form I) that the candidate is a regularly enrolled student in good standing without condition in a university, college or technical school accredited by the United States Military Academy, provided that the entrance requirements of the course he is pursuing require proficiency in subjects amounting to not less than 15 units of the list given below, and provided further that he has satisfactorily completed one semester's work.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, 1½ in English grammar and composition, 1½ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include commercial or other subjects not included in the list.

A full record of academic work at the college, giving subjects taken and grades attained in each, must be submitted on Form I.

If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

(2) A properly attested certificate (Form III) from the college entrance examination board that the candidate has shown proficiency in the examinations set by the board in subjects amounting to 15 units from the list given below.

Of the 15 units, 2 must be in algebra, 1 in plane geometry, $1\frac{1}{2}$ in English grammar and composition, $1\frac{1}{2}$ in English literature, and 2 in history. The remaining 7 units may be chosen from the list of optional subjects given hereafter, but can not include subjects not in the list. If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

(3) A properly attested certificate (Form III) from the college entrance examination board that the candidate has shown proficiency in the examinations set by the board and in the eight required units from the list given below, and a properly attested certificate from a preparatory or public high school accredited by the United States Military Academy showing proficiency in seven units of the optional subjects given hereafter. If a scrutiny of the certificate submitted shows low grades, the certificate will be rejected.

(4) A properly attested certificate (Form II) of a candidate accredited as an "honor school" appointee who has been graded in academic work in the upper 10 per cent of his class. The certificate will be forwarded to the academic board, United States Military Academy, at the time the appointment is made.

A candidate whose certificate under paragraph 23 has been rejected will be required to take the regular entrance examination.

A candidate whose certificate under paragraph 23 has been accepted is excused from the mental examination but must appear for the physical examination.

25. **Subjects and credits.**—The list of subjects and of the corresponding weights in units is as follows:

(a) REQUIRED

Every certificate must show evidence of proficiency in the following subjects:

	Units		Units
Mathematics, A1.....	1	History, A } History, B } History, C } History, D }	Any two..... 2
Mathematics, A2.....	1		
Mathematics, C.....	1		
English, A.....	$1\frac{1}{2}$		
English, B.....	$1\frac{1}{2}$		8

(b) OPTIONAL

The remaining 6 units may be supplied from among the following subjects and no others:

	Units		Units
Mathematics, B.....	$\frac{1}{2}$	Spanish, third year.....	1
Mathematics, D.....	$\frac{1}{2}$	Spanish, fourth year.....	1
Mathematics, E.....	$\frac{1}{2}$	Italian, first year.....	1
English, fourth year.....	1	Italian, second year.....	1
History, A.....	1	Italian, third year.....	1
History, B.....	1	Italian, fourth year.....	1
History, C.....	1	Physics.....	1
History, D.....	1	Chemistry.....	1
Latin, first year.....	1	General Science.....	1
Latin, second year.....	1	Biology.....	1
Latin, third year.....	1	Botany.....	1
Latin, fourth year.....	1	Zoology.....	1
Greek, grammar and composition.....	1	Physical geography.....	1
French, first year.....	1	Drawing, mechanical or free-hand.....	1
French, second year.....	1	Economics.....	1
French, third year.....	1	Sociology.....	1
French, fourth year.....	1	Bookkeeping.....	1
German, first year.....	1	Physiology.....	1
German, second year.....	1	Psychology.....	1
German, third year.....	1	Astronomy.....	$\frac{1}{2}$
German, fourth year.....	1	Geology.....	$\frac{1}{2}$
Spanish, first year.....	1		41 $\frac{1}{2}$
Spanish, second year.....	1		

DEFINITION OF CERTAIN SUBJECTS IN THE ABOVE LIST

26. MATHEMATICS, A1, ALGEBRA TO QUADRATICS, ONE UNIT

The meaning, use, evaluation, and necessary transformations of simple formulas involving ideas with which the pupil is familiar, and the derivation of such formulas from rules expressed in words.

The graph, and graphical representation in general. The construction and interpretation of graphs.

Negative numbers; their meaning and use.

Linear equations in one unknown quantity, and simultaneous linear equations involving two unknown quantities, with verification of results. Problems.

Ratio, as a case of simple fractions; proportion, as a case of an equation between two ratios; variation. Problems.

The essentials of algebraic technique.

Exponents and radicals; simple cases.

Numerical trigonometry.

27. MATHEMATICS, A2, ALGEBRA, QUADRATICS AND BEYOND, ONE UNIT

Numerical and literal quadratic equations in one unknown quantity. Problems.

The binomial theorem for positive integral exponents, with applications.

Arithmetic and geometric series.

Simultaneous linear equations in three unknown quantities.

Simultaneous equations, consisting of one quadratic and one linear equation, or of two quadratic equations of certain types. Graphs.

Exponents and radicals.

Logarithms.

28. MATHEMATICS, B, ALGEBRA ADVANCED, ONE-HALF UNIT

Theory of equations.

Determinants.

Complex numbers (numerical and geometric treatment), simultaneous quadratics, scales of notation, mathematical induction, permutations and combinations, and probability.

29. MATHEMATICS, C, PLANE GEOMETRY, ONE UNIT

The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle.

The solution of numerous original exercises, including loci problems.

Applications to the mensuration of lines and plane surfaces.

30. MATHEMATICS, D, SOLID GEOMETRY, ONE-HALF UNIT

The usual theorems and constructions of good textbooks, including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle.

The solution of numerous original exercises, including loci problems.

Applications to the mensuration of surfaces and solids.

31. MATHEMATICS, E, TRIGONOMETRY, ONE-HALF UNIT

Definition of the six trigonometric functions of angles of any magnitude, as ratios. The computation of five of these ratios from any given one. Functions of 0, 30, 45, 60, 90, and of angles differing from these by multiples of 90.

Determination, by means of a diagram, of such functions as $\sin(A-90)$ in terms of the trigonometric functions of A .

Circular measure of angles; length of an arc in terms of the central angle in radians.

Proofs of the fundamental formulas, and of simple identities derived from them.

Solution of simple trigonometric equations.

Theory and use of logarithms, without the introduction of work involving infinite series. Use of trigonometric tables, with interpolation.

Derivation of the Law of Sines and the Law of Cosines.

Solution of right and oblique triangles (both with and without logarithms) with special reference to the applications.

32. ENGLISH, A, GRAMMAR AND COMPOSITION, ONE AND ONE-HALF UNITS

The principles of English grammar.

The rules of English composition.

Proficiency in spelling, punctuation, grammar, and composition acquired by repeated oral and written exercises.

33. ENGLISH, B, LITERATURE, ONE AND ONE-HALF UNITS

The study of selected masterpieces in English and American literature.

Familiarity with the nature and characteristics of the different literary forms, as the essay, the novel, and biography in prose, the lyric and the epic in poetry, and the comedy and the tragedy in drama.

Knowledge of the history and development of English and American literature, including acquaintance with the chief periods, as the Elizabethan, the Puritan, the Restoration, and the Victorian, with the leading writers of such periods and with the most important works of each writer.

34. HISTORY, A, ANCIENT HISTORY, ONE UNIT

History down to the fall of Rome (476 A. D.), with special reference to Greek and Roman history, and with a short introductory study of the more ancient nations.

35. HISTORY, B, EUROPEAN HISTORY, ONE UNIT

History from the fall of Rome to the present time.

36. HISTORY, C, ENGLISH HISTORY, ONE UNIT

History of England, emphasizing the important epochs and the greater movements and showing the relations of English history to the history of other countries, especially the United States.

37. HISTORY, D, AMERICAN HISTORY WITH OR WITHOUT CIVIL GOVERNMENT, ONE UNIT

The history of the United States and, if civil government is included, a study of the United States Constitution, of the Federal Government with its powers, organization, and operation, and of the relations between the Federal and the State Government.

DEFINITION OF A UNIT OF ADMISSION REQUIREMENTS

38. A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four-year secondary school curriculum should be regarded as representing not more than 16 units of work.

This statement is designed to afford a standard of measurement for the work done in secondary schools. It takes the four-year high-school course as a basis, and assumes that the length of the school year is from 36 to 40 weeks, that a period is from 40 to 60 minutes in length, and that the study is pursued for four or five periods a week; but under ordinary circumstances a satisfactory year's work in any subject can not be accomplished in less than 120 sixty-minute hours or their equivalent.

GENERAL INFORMATION AS TO CERTIFICATES

39. All necessary papers, including a set of blank certificate forms (except Form III, which is sent only upon application), are furnished by The Adjutant General of the Army to each duly nominated candidate (except where competition is specified) with his letter of appointment.

Any candidate who contemplates submitting a certificate shall, immediately upon receiving his appointment, forward to the Adjutant, United States Military

Academy, West Point, N. Y., the names and addresses of all educational institutions from which he expects to obtain certificates, in order that information as to the status of those institutions may be procured before the arrival of the certificates.

Certificates should be submitted not later than February 1. A certificate received between February 1 and the examination will receive consideration, but, in view of the short time left to the academic board to investigate its value, no assurance will be given that such certificate can be acted on in time to exempt the candidate from the regular mental examination. Certificates received at West Point too late for full investigation and appraisal before 9 o'clock a. m. on the first Tuesday in March of each year will be returned to the candidates concerned without action.

Candidates who submit certificates on a date which does not allow the academic board sufficient time to investigate their value and notify them regarding the final action thereon prior to the day set for the examination should proceed with the regular examination.

Candidates who are informed that their certificates have been accepted must present themselves at the regular time and place, as herein prescribed, for physical examination and, if required, for the validating examination.

A candidate whose certificate qualifications have been approved *conditionally* (that is, approved provided he completes his regular high school or preparatory school course with good grades, and graduates) must bring with him, and present on the day he reports for admission, his diploma or certificate of graduation, together with a certified statement of the grades attained in his academic work, in order that the Academic Board of the Military Academy may determine whether or not sufficient and satisfactory work has been accomplished to remove his condition. The foregoing does not apply to a candidate whose certificate has been approved *unconditionally*.

A candidate who has once satisfactorily fulfilled all the mental requirements for entrance will be regarded as qualified at any subsequent opportunity which may arise for entrance with the same class.

A certificate which is accepted as satisfactory for one examination will be regarded as satisfactory for any other examination which may be set for entrance with the same class.

Any certificate accepted for one class and presented for a succeeding class should be accompanied with a full statement of the candidate's educational work in the interim, and both certificate and statement will be subject to careful scrutiny by the academic board.

Inasmuch as candidates from the United States at large, the Regular Army, and the National Guard are appointed to vacancies in the order of merit competitively established as a result of the regular entrance examination, such candidates are not permitted to submit educational certificates in lieu of the regular examination.

REQUIREMENTS AS TO AGE, HEIGHT, AND PHYSICAL CONDITION

40. *Candidates are eligible for admission from the day they are 17 (or 19 if from the Regular Army or from the National Guard) until the day they become 22 years of age, on which latter day they are not eligible. The age requirements for all candidates, as well as the service requirements for appointment from the Army and from the National Guard, are statutory and can not be waived.*

No candidate shall be admitted who is less than 5 feet 4 inches in height, or who is deformed or afflicted with any disease or infirmity which would render him unfit for the military service, or who has, at the time of presenting himself, any disorder of an infectious or immoral character.

All candidates must be unmarried.

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

PRELIMINARY PHYSICAL EXAMINATION

41. Each candidate designated as principal or alternate for appointment as a cadet of the Military Academy should ascertain as soon as practicable whether or not he has any physical defect that would disqualify him for admission or any that should be corrected by treatment before presenting himself for examination. For this purpose he should immediately cause himself to be examined

by a physician, preferably a medical officer of the Regular Army. The preliminary physical examination is of great importance to the candidate, as it should enable him to determine if he has any physical defect which might subsequently prevent his appointment.

The presentation by an appointee of his letter of conditional appointment, with a request for physical examination, or the presentation by a prospective appointee of a letter signed by a Member of Congress stating that the bearer is a candidate for cadet appointment and requesting that he be physically examined, will be sufficient authority for an Army surgeon at any military post to make the desired physical examination. Upon completion of this examination, the Army surgeon will inform the candidate of the result, and in case a disability be found, whether such disability is believed to be permanent and disqualifying for military service, or whether it is believed to be of a temporary or curable nature. The examination is to be regarded as preliminary only and in no manner to affect the decision of the regular medical examining board.

REGULAR PHYSICAL EXAMINATION

42. The physical examination of a candidate begins after the conclusion of his last mental examination, and is continued daily until completed, but those candidates who upon reporting at the place of examination present evidence that they have been excused from the mental examination under the provisions of the certificate privilege, or as the result of having qualified mentally at a previous examination, are usually examined physically as soon as possible after reporting and are not required to wait until the schedule of mental examinations has been completed.

PHYSICAL REQUIREMENTS

43. *a. Hearing* must be normal (20/20) in each ear for the whispered voice. The following-named conditions are causes for rejection: The total loss of an ear, marked hypertrophy or atrophy, or disfiguring deformity of the organ; atresia of the external auditory canal, or tumors of this part; acute or chronic suppurative otitis media, or chronic catarrhal otitis media; mastoiditis, acute or chronic; existing perforation of the membrana tympani from any cause whatever.

b. Vision as determined by the official test types must not fall below 20/40 in either eye without glasses. If below 20/20, it must be correctable to 20/20 by proper glasses. Hyperopia, hyperopic astigmatism, or compound hyperopic astigmatism, with vision less than 20/20 without glasses, is cause for rejection. Both eyes must be free from acute or chronic disease. In the record of all examinations the acuity of vision without glasses, and also with glasses when the acuity is less than 20/20, will be given for each eye separately; in the latter case the correction will also be noted on the report of physical examination.

The following-named conditions are also cause for rejection: Manifest disturbance of muscle balance; esophoria of more than 10 prism diopters, exophoria of more than 5 prism diopters, or hyperphoria of more than one-half prism diopter; color blindness for red, green, or violet; trachoma, or xerophthalmia; chronic conjunctivitis; pterygium encroaching upon the cornea; complete or extensive destruction of the eyelids, disfiguring cicatrices, adhesions of the lids to each other or to the eyeball; inversion or eversion of the eyelids, or lagophthalmus; trichiasis, ptosis, blepharospasm, or chronic blepharitis; epiphora, chronic dacryocystitis, or lachrymal fistula; chronic keratitis, ulcers of the cornea, staphyloma, or corneal opacities encroaching on the pupillary area and reducing the acuity of vision below the standard noted above; irregularities in the form of the iris, or anterior or posterior synechiae sufficient to reduce the visual acuity below the standard; opacities of the lens or its capsule, sufficient to reduce the acuity of vision below the standard, or progressive cataract of any degree; extensive coloboma of the choroid or iris, absence of pigment, glaucoma, iritis, or extensive or progressive choroiditis, retinitis, detachment of the retina, neuroretinitis, optic neuritis, or atrophy of the optic nerve; loss or disorganization of either eye, or pronounced exophthalmus; pronounced nystagmus; or permanent or well-marked strabismus; diplopia, or night blindness; abnormal conditions of the eyes due to disease of the brain; malignant tumors of lids or eyeballs; asthenopia accompanying any ocular defect.

A certificate from a competent ophthalmologist may be accepted, at the option of the examining board, as evidence of freedom from lesions of the fundus.

a. Teeth.—No candidate will be accepted unless he has a minimum of 6 serviceable, natural masticating teeth above and 6 below, opposing, and also 4 serviceable, natural incisors above and 4 below, opposing. Therefore, the minimum requirement consists of a total of 12 masticating teeth and 8 incisor teeth, all of which must be so opposed as to serve the purposes of incision and mastication. Well-crowned teeth or single-tooth replacements by a standard method of bridge work may be considered serviceable, natural teeth.

Teeth properly filled with permanent filling material will be considered serviceable, natural teeth. Teeth containing unfilled cavities, or those showing signs of focal infection or involved with pyorrhea pockets even though all cavities are properly filled, will not be considered serviceable teeth.

The following-named conditions are further causes for disqualification if found to exist to such a degree as would immediately or subsequently impair the efficiency of the candidate.

d. In general:

- (1) Any deformity which is repulsive or which prevents the proper functioning of any part to a degree interfering with military efficiency.
- (2) Obesity when so marked as to interfere with marching or military duties.
- (3) A height of more than 78 inches.
- (4) Deficient muscular development.
- (5) Deficient nutrition.
- (6) Evidences of physical characteristics of congenital asthenia. The physical characteristics of congenital asthenia are slender bones, a weak ill-developed thorax, nephroptosis, gastroptosis, constipation, the "drop" heart, with its peculiar attenuation and weak and easily fatigued musculature.
- (7) All acute communicable diseases.
- (8) All diseases and conditions which are not easily remediable or that tend physically to incapacitate the individual, such as—
 - (a) Chronic malaria and malarial cachexia.
 - (b) Severe uncinariasis.
 - (c) Tuberculosis, of whatever degree and whether general or localized.
 - (d) Leprosy and actinomycosis.
 - (e) Pellagra and beriberi.
 - (f) Recurrent attacks of rheumatic fever, chronic articular rheumatism, and chronic arthritis.
 - (g) Cellulitis and osteomyelitis.
 - (h) Malignant disease of all kinds in any location.
 - (i) Hemophilia and purpura.
 - (j) Leukemia of all types.
 - (k) Pernicious anemia.
 - (l) Splenic anemia.
 - (m) Filariasis and trypanosomiasis.
 - (n) Diabetes mellitus or insipidus.
 - (o) Acromegaly, gigantism, myxoedema, cretinism, Addison's disease, and other endocrine diseases.
 - (p) Chronic metallic poisoning.

e. The skin:

- (1) Eczema of long standing or which is rebellious to treatment.
- (2) Chronic impetigo, pemphigus, lupus, or sycosis.
- (3) Actinomycosis, dermatitis herpetiformis, or mycosis fungoides.
- (4) Extensive psoriasis, or ichthyosis.
- (5) Acne upon face or neck which is so pronounced as to amount to positive deformity.
- (6) Elephantiasis.
- (7) Pediculosis or scabies.
- (8) Carbuncle.
- (9) Ulcerations of the skin not amenable to treatment, or those of long standing, or of considerable extent, or of syphilitic or malignant origin.
- (10) Extensive, deep, or adherent scars that interfere with muscular movements or with the wearing of military equipment, or that show a tendency to break down and ulcerate.

- (11) Nævi and other erectile tumors, if extensive, disfiguring, or exposed to constant pressure.
- (12) Obscene, offensive, or indecent tattooing on portions of the body subject to exposure.

f. The head:

- (1) Tinea in any form.
- (2) All tumors which are of sufficient size to interfere with the wearing of military headgear.
- (3) Imperfect ossification of the cranial bones, or persistence of the anterior fontanelles.
- (4) Extensive cicatrices, especially such adherent scars as show a tendency to break down and ulcerate.
- (5) Depressed fractures or depressions, or loss of bony substance of the skull, unless the examiner is certain the defect is slight and will cause no future trouble.
- (6) Monstrosity of the head, or hydrocephalus.
- (7) Hernia of the brain.
- (8) Deformities of the skull of any degree associated with evidence of disease of the brain, spinal cord, or peripheral nerves.

g. The face:

- (1) Extreme ugliness.
- (2) Unsightly deformities, such as large birthmarks, large hairy moles, extensive cicatrices, mutilations due to injuries or surgical operations, tumors, ulcerations, fistulae, atrophy of a part of the face or lack of symmetrical development.
- (3) Persistent neuralgia, tic dolooureux, or paralyzes of central nervous origin.
- (4) Ununited fractures of the maxillary bones, deformities of either maxillary bone interfering with mastication or speech, extensive exostosis, caries, necrosis, or osseous cysts.
- (5) Chronic arthritis of the temporo-maxillary articulation, badly reduced or recurrent dislocations of this joint, or ankylosis, complete or partial.

h. The mouth, nose, fauces, pharynx, larynx, trachea, and œsophagus:

- (1) Harelip, loss of the whole or a large part of either lip, unsightly mutilations of the lips from wounds, burns, or disease.
- (2) Malformation, partial loss, atrophy or hypertrophy of the tongue, split or bifid tongue, or adhesions of the tongue to the sides of the mouth, provided these conditions interfere with mastication, speech, or swallowing, or appear to be progressive.
- (3) Malignant tumors of the tongue, or benign tumors that interfere with its functions.
- (4) Marked stomatitis, or ulcerations, or severe leukoplakia.
- (5) Ranula if at all extensive, or salivary fistula.
- (6) Perforation or extensive loss of substance or ulceration of the hard or soft palate, extensive adhesions of the soft palate to the pharynx, or paralysis of the soft palate.
- (7) Loss of the nose, malformation, or deformities thereof that interfere with speech or breathing, or extensive ulcerations.
- (8) Perforated nasal septum, if progressive, or if respiration is accompanied by a noticeable whistling sound. Before accepting any applicant with a perforated nasal septum the possibility of syphilitic infection will be excluded.
- (9) Nasal obstruction due to septal deviation, hypertrophic rhinitis, or other causes, if sufficient to produce mouth breathing.
- (10) Acute or chronic inflammation of the accessory sinuses of the nose, or hay fever.
- (11) Chronic atrophic rhinitis, if marked and accompanied by ozena.
- (12) Malformations and deformities of the pharynx of sufficient degree to interfere with function.
- (13) Postnasal adenoids interfering with respiration or associated with progressive middle-ear disease.

- (14) Chronic enlargement of the tonsils sufficient to interfere with speech or swallowing.
- (15) Chronic laryngitis from any cause.
- (16) Paralysis of the vocal cords, or aphonia.
- (17) Tracheotomy.
- (18) Stricture or pronounced dilatation of the œsophagus.

i. The neck:

- (1) Cervical adenitis of other than benign origin, including cancer Hodgkin's disease, leukemia, tuberculosis, syphilis, etc.
- (2) Adherent and disfiguring scars from disease, injuries, or burns.
- (3) Extensive or progressive goiter interfering with breathing or with the wearing of military clothing.
- (4) Exophthalmic goiter, or myxoedema.
- (5) Thyroid enlargement from any cause associated with toxic symptoms.
- (6) Benign tumors or cysts which are so large as to interfere with the wearing of a uniform or military equipment.
- (7) Torticollis.

j. The spine:

- (1) Lateral deviation of the spine from the normal midline of more than 2 inches (scoliosis).
- (2) Curvature of the spine of any degree in which function is interfered with, or in which there is noticeable deformity when the applicant is dressed (scoliosis, kyphosis, or lordosis).
- (3) Fractures or dislocations of the vertebrae.
- (4) Vertebral caries (Pott's disease).
- (5) Abscess of the spinal column or its vicinity.
- (6) Osteoarthritis of the spinal column, partial or complete.
- (7) Fracture of the coccyx.

k. The chest:

- (1) Deficient expansion of the chest.
- (2) Congenital malformations or acquired deformities which result in reducing the chest capacity and diminishing the respiratory functions to such a degree as to interfere with vigorous physical exertion, or that produce disfigurement when the applicant is dressed.
- (3) Pronounced contractions of the chest with adhesions following pleurisy or empyema.
- (4) Deformities of the scapulae sufficient to interfere with the carrying of military equipment.
- (5) Absence or faulty development of the clavicle.
- (6) Old fracture of the clavicle where there is much deformity or interference with the carrying of military equipment, ununited fractures, or partial or complete dislocation of either end of the clavicle.
- (7) Suppurative periostitis or caries or necrosis of the ribs, the sternum, the clavicles, or the scapulae.
- (8) Old fractures of the ribs with faulty union, if interfering with function.
- (9) Tumors of the breast or chest wall which interfere with the wearing of a uniform or of military equipment.
- (10) Unhealed sinuses of the chest wall following operation.
- (11) Scars of old operations for empyema unless the examiner is assured that the respiratory function is entirely normal.

l. The lungs:

- (1) Active pulmonary tuberculosis.
- (2) Inactive pulmonary tuberculosis, if extensive.
- (3) Acute or chronic pleurisy, or empyema.
- (4) Pneumothorax or hydrothorax.
- (5) Chronic bronchitis, chronic pneumonia, pulmonary emphysema, asthma, or bronchiectasis.
- (6) Actinomycosis, hydatid cysts, or abscess of the lung.
- (7) Tumor of lungs, pleura or mediastinum.

m. The heart and blood vessels:

All questionable findings will be thoroughly investigated over a sufficient period of time to determine their significance. Any evidences of organic heart disease will be considered as cause for rejection. When a candidate is found to have a systolic blood pressure of 140 mm. or more, a series of readings will be taken over a period of three or more days in order to determine if the arterial hypertension is constant, and if possible, the causes thereof.

- (1) All valvular diseases of the heart.
- (2) Hypertrophy or dilatation of the heart.
- (3) Pericarditis, endocarditis, myocarditis, or angina pectoris.
- (4) A heart rate of 100 or over, or of 50 or under, when these are proved to be persistent in the recumbent posture and on observation and reexamination over a sufficient period of time.
- (5) Marked cardiac arrhythmia or irregularity.
- (6) Arteriosclerosis.
- (7) Hypertension evidenced by a persistent systolic blood pressure of 140 mm. or more, or an unstable blood pressure.
- (8) Aneurysm of any variety in any situation.
- (9) Intermittent claudication.
- (10) Raynaud's disease.
- (11) Thrombophlebitis of one or more extremities if there is a persistence of the thrombus or any evidence of obstruction to circulation in the involved vein or veins.

n. The abdomen:

- (1) Wounds, injuries, cicatrices, or muscular ruptures of the abdominal walls sufficient to interfere with function.
- (2) Fistulae from visceral or bony lesions or following operation.
- (3) Hernia of any variety.
- (4) Large tumors of the abdominal walls.
- (5) Scar pain, if severe.
- (6) Chronic diseases of the stomach and intestines.
- (7) Gastroenterostomy for relief of gastric or duodenal ulcer.
- (8) Blood in the feces unless shown to be due to unimportant causes.
- (9) Ptosis of the stomach or intestines.
- (10) Chronic appendicitis.
- (11) Chronic diseases of the liver, gall bladder, pancreas, or spleen.
- (12) Chronic peritonitis or peritoneal adhesions.
- (13) Chronic enlargement of the liver.
- (14) Chronic enlargement of the spleen, if marked.
- (15) Jaundice.
- (16) Proctitis or stricture of the rectum.
- (17) Hemorrhoids.
- (18) Fistula in ano.
- (19) Incontinence of feces.
- (20) Uncinariasis, if attended with marked anemia or other evidence of grave constitutional disturbance.

o. The pelvis, including the sacro-iliac and lumbo-sacral joints:

- (1) Malformation and deformities of the pelvis sufficient to interfere with function.
- (2) Disease of the sacro-iliac or lumbo-sacral joints.
- (3) Urinary fistula.
- (4) Stricture or prolapse of the rectum.
- (5) Fissure of the anus or pruritis ani.
- (6) Fistula in ano or ischio-rectal abscess.
- (7) External hemorrhoids sufficient in size to produce marked symptoms. Internal hemorrhoids, if large or accompanied with hemorrhage or protruding intermittently or constantly.

p. The genito-urinary system, including venereal diseases:

The Wassermann test will be required for all candidates. Whenever a single or double plus reaction is obtained, a second test will be made. If the second

test is negative, a third test will be performed. Two single plus or double plus Wassermann reactions are cause for rejection.

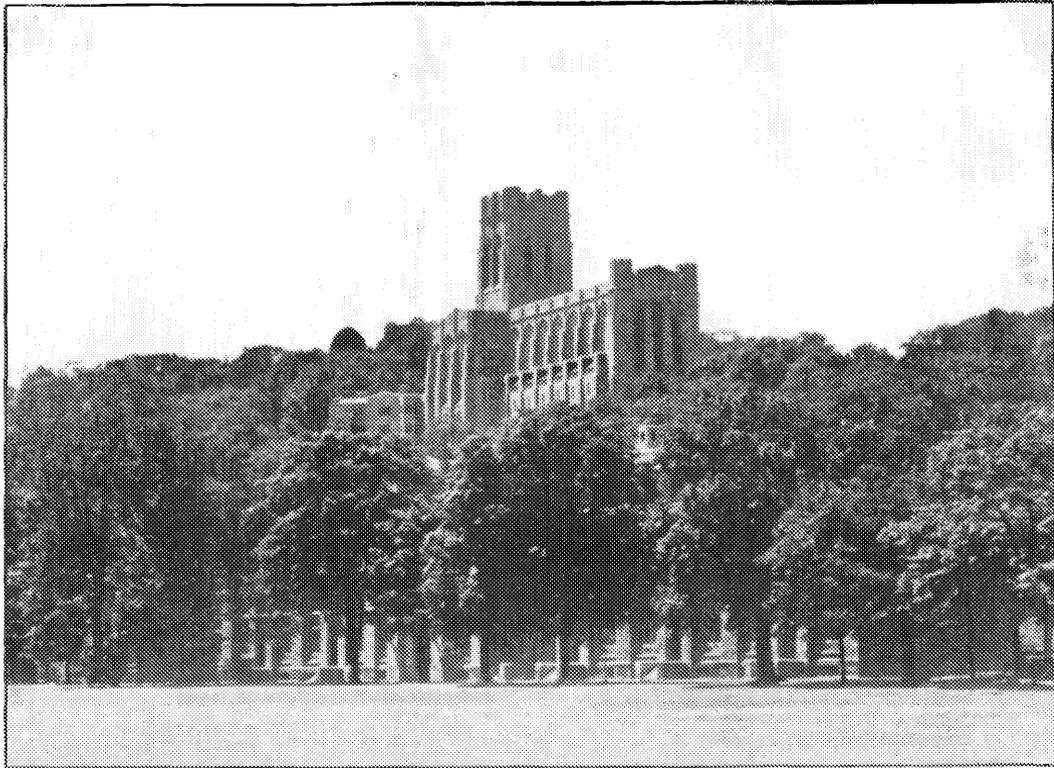
If albumen is found in the urine its origin will be determined, if possible. In the absence of a demonstrable cause, urine containing albumin will be analyzed on three successive days. Persistent albuminuria is cause for rejection even though the cause thereof can not be determined.

- (1) Acute or chronic nephritis, or diabetes mellitus or insipidus.
- (2) Blood, pus, or albumin in the urine, if persistent for six days.
- (3) Floating kidney, hydronephrosis, pyonephrosis, pyelitis, tumors of the kidney, or renal calculi.
- (4) Acute or chronic cystitis.
- (5) Vesical calculi, tumors of the bladder, incontinence of urine, enuresis, or retention of urine.
- (6) Hypertrophy or abscess of the prostate gland, or chronic prostatitis.
- (7) Urethral stricture or urinary fistula.
- (8) Epispadias or hypospadias when the urine can not be ejected in such a manner as to avoid soiling of clothing or surroundings or when accompanied by evidence of chronic colon bacillus infection of the genito-urinary tract.
- (9) Phimosis when prepuce is adherent in whole or in part to the glans.
- (10) Hermaphroditism.
- (11) Amputation of the penis if it interferes with micturition.
- (12) Varicocele, if large and painful, or hydrocele if large.
- (13) Pronounced atrophy of both testicles or loss of both.
- (14) Undescended testicle when the organ is in the inguinal canal or when outside the canal and lying against the pubic bone. Infantile genital organs.
- (15) Chronic orchitis or epididymitis.
- (16) Syphilis in any stage.
- (17) Gonococcus infections, acute or chronic (including gonorrheal arthritis), chancroids, or buboes.

g. The extremities:

Suitable exercise will be employed to determine the strength of the arches of the feet. Weak or painful feet are a cause for rejection regardless of whether or not the arch is flattened. In reporting the presence of flat feet a careful estimate of the degree of flattening as first, second, or third degree will be made and reported, as well as other abnormalities such as eversion, rotation, etc.

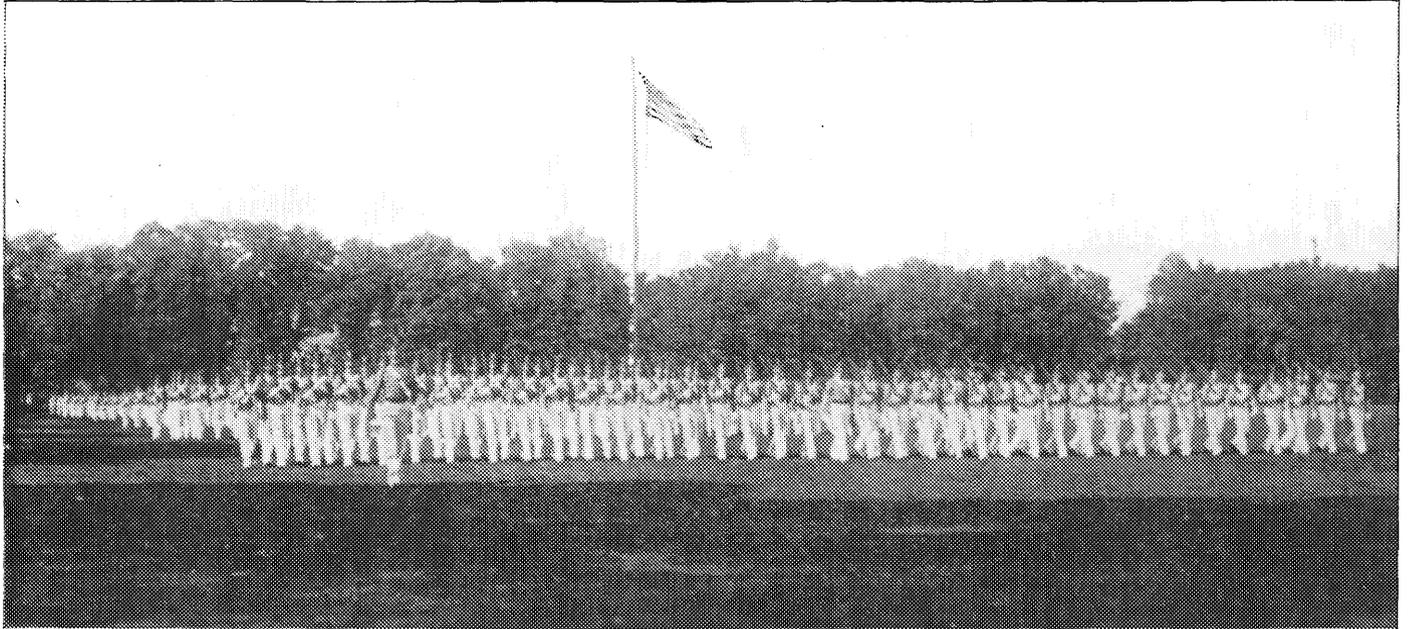
- (1) All anomalies in the number, the form, the proportion, and the movements of the extremities which produce noticeable deformity or interfere with function.
- (2) Atrophy of the muscles of any part, if progressive or if sufficient to interfere with function.
- (3) Benign tumors if sufficiently large to interfere with function.
- (4) Ununited fractures, fractures with shortening or callous formation sufficient to interfere with function, old dislocations unreduced or partially reduced, complete or partial ankylosis of a joint, or relaxed articular ligaments permitting of frequent voluntary or involuntary displacement.
- (5) Reduced dislocations or ununited fractures with incomplete restoration of function.
- (6) Amputation of any portion of a limb, except fingers or toes, or resection of a joint.
- (7) Excessive curvature of a long bone or extensive, deep, or adherent scars interfering with motion.
- (8) Severe sprains.
- (9) Diseases of the bones or joints.
- (10) Chronic synovitis, or floating cartilage, or other internal derangement in a joint.
- (11) Varicose veins in an extremity when they cover a large area or are markedly tortuous or much dilated, or are associated with oedema, varicocele, or hemorrhoids, or are accompanied by subjective symptoms.



NORTH BARRACKS AND CHAPEL



RIDING HALL—INTERIOR



THE CORPS AT REVIEW

- (12) Varices of any kind situated in the leg below the knee if associated with varicose ulcers or scars from old ulcerations.
- (13) Chronic oedema of a limb.
- (14) Chronic and obstinate neuralgias, particularly sciatica.
- (15) Deviation of the normal axis of the forearm to such a degree as to interfere with the proper execution of the manual of arms.
- (16) Adherent or united fingers (web fingers).
- (17) Permanent flexion or extension of one or more fingers, as well as irremediable loss of motion of these parts, if sufficient to interfere with proper execution of the manual of arms.
- (18) Total loss of either thumb.
- (19) Mutilation of either thumb to such an extent as to produce material loss of flexion or strength of the member.
- (20) Loss of more than one phalanx of the right index finger.
- (21) Loss of the terminal and middle phalanges of any two fingers on the same hand.
- (22) Entire loss of any finger except the little finger of either hand, or the ring finger of left hand.
- (23) Perceptible lameness or limping.
- (24) Knock-knee when the applicant is unable to take the position of a soldier, when the gait is clumsy or ungainly, or when subjective symptoms of weakness are present.
- (25) Bowlegs if so marked as to produce noticeable deformity when the applicant is dressed.
- (26) Clubfoot unless the defect is so slight as to produce no symptoms during vigorous exercise.
- (27) Pes cavus if extreme and causing symptoms.
- (28) Flat foot when accompanied with symptoms of weak foot or when the foot is weak on test. Pronounced cases of flat foot attended with decided eversion of the foot and marked bulging of the inner border, due to inward rotation of the astragalus, are disqualifying regardless of the presence or absence of subjective symptoms.
- (29) Loss of either great toe or loss of any two toes on the same foot.
- (30) Webbing of all the toes.
- (31) Overriding or superposition of any of the toes to such a degree as will produce pain when wearing the military shoes.
- (32) Ingrowing toe nails when marked or painful.
- (33) Hallux valgus when sufficiently marked to interfere with locomotion or when accompanied with a painful bunion.
- (34) Bunions sufficiently pronounced to interfere with function.
- (35) Hammer toes when existing to such a degree as to interfere with function when wearing the military shoe.
- (36) Corns or callous on the sole of the foot when they are tender or painful.
- (37) Hyperidrosis or bromidrosis when presented to a marked degree.
- (38) Habitually sodden feet with blistered skin.

r. The nervous system:

- (1) Insanity, epilepsy, or convulsions of any character, or history thereof.
- (2) Idiocy, imbecility, mental deficiency, or moronism (an applicant having a mental age of 10 years or less).
- (3) Constitutional psychopathic states.
- (4) Chronic alcoholism or drug addiction.
- (5) Locomotor ataxia, paresis, or cerebrospinal syphilis.
- (6) Multiple sclerosis, syringomyelia, paralyses, paraplegia, monoplegia, hemiplegia, or hemiparesis.
- (7) Psychoneurosis, neurasthenia, psychasthenia, hysteria, hysterical paralysis, or hysterical stigmata.
- (8) Chorea or marked muscular tremors.
- (9) Somnambulism, or history thereof.
- (10) Neuritis, beriberi, or severe neuralgia.
- (11) Muscular atrophies and dystrophies.

- (12) Stuttering or stammering of such degree that it would interfere with performance of military duties.
- (13) Unequal or irregular pupils, unless cause is definitely determined to be other than neurological.
- (14) Brain tumors.
- (15) History of having been committed to an institution for the care of the insane.
- (16) History of injury to skull, with secondary symptoms, or any evidence of impaired nervous function.
- (17) History of excessive nervousness, or depression to an undue extent.
- (18) Endocrine disturbances that can be diagnosed by ordinary examination.
- (19) Injuries involving peripheral nerves which result in impaired function to an extent that would interfere with the performance of military duty.
- (20) Other organic or severe functional diseases of the nervous system.

44. MINIMUM STANDARDS OF PHYSICAL PROPORTIONS FOR HEIGHT, WEIGHT, AND CHEST MEASUREMENT FOR ALL CANDIDATES EXCEPT FILIPINOS

The requirements of the following tables of physical proportions are minimum for growing youths and are for guidance in connection with the other data of the examination, a consideration of all of which will determine the candidate's physical eligibility. Mere fulfillment of the requirements of the standard tables does not determine eligibility.

The physical requirements should be those of the age at the birthday nearest the time of the examination. Fractions greater than one-half inch will be considered as an additional inch of height, but candidates must be at least 64 inches in height.

Age	Height	Weight	Chest measurement—expiration	Chest mobility	Age	Height	Weight	Chest measurement—expiration	Chest mobility
	Inches	Pounds	Inches	Inches		Inches	Pounds	Inches	Inches
17 years..	64	110	29	2	18 years..	64	117	30 $\frac{1}{4}$	2
	65	112	29 $\frac{1}{4}$	2		65	117	30 $\frac{1}{2}$	2
	66	114	29 $\frac{1}{2}$	2		66	119	30 $\frac{1}{2}$	2
	67	116	29 $\frac{3}{4}$	2		67	121	30 $\frac{3}{4}$	2
	68	119	30	2 $\frac{1}{4}$		68	124	31	2 $\frac{1}{4}$
	69	122	30 $\frac{1}{4}$	2 $\frac{1}{2}$		69	127	31 $\frac{1}{4}$	2 $\frac{1}{2}$
	70	125	30 $\frac{1}{2}$	2 $\frac{1}{2}$		70	130	31 $\frac{1}{2}$	2 $\frac{1}{2}$
	71	128	30 $\frac{3}{4}$	2 $\frac{1}{2}$	71	133	31 $\frac{3}{4}$	2 $\frac{1}{2}$	
					72	136	32	3	
19 years..	64	121	30 $\frac{3}{4}$	2	20 years..	64	121	31	2
	65	122	30 $\frac{3}{4}$	2		65	122	31	2
	66	123	31	2		66	124	31 $\frac{1}{4}$	2
	67	125	31 $\frac{1}{4}$	2		67	126	31 $\frac{1}{2}$	2
	68	129	31 $\frac{1}{2}$	2 $\frac{1}{4}$		68	130	31 $\frac{3}{4}$	2 $\frac{1}{4}$
	69	133	31 $\frac{3}{4}$	2 $\frac{1}{2}$		69	134	32	2 $\frac{1}{4}$
	70	137	32	2 $\frac{3}{4}$		70	138	32 $\frac{1}{4}$	2 $\frac{1}{4}$
	71	141	32 $\frac{1}{4}$	2 $\frac{3}{4}$	71	142	32 $\frac{1}{2}$	2 $\frac{1}{4}$	
	72	145	32 $\frac{1}{2}$	3	72	146	32 $\frac{3}{4}$	3	
	73	149	32 $\frac{3}{4}$	3	73	150	33	3	
					74	154	33 $\frac{1}{4}$	3 $\frac{1}{4}$	
21 years..	64	121	31 $\frac{1}{4}$	2	22 years..	64	123	31 $\frac{1}{4}$	2
	65	123	31 $\frac{1}{4}$	2		65	125	31 $\frac{1}{2}$	2
	66	125	31 $\frac{1}{2}$	2		66	127	31 $\frac{3}{4}$	2
	67	127	31 $\frac{3}{4}$	2		67	129	32	2
	68	132	32	2 $\frac{1}{4}$		68	134	32 $\frac{1}{4}$	2 $\frac{1}{4}$
	69	137	32 $\frac{1}{4}$	2 $\frac{1}{2}$		69	139	32 $\frac{1}{2}$	2 $\frac{1}{4}$
	70	142	32 $\frac{1}{2}$	2 $\frac{1}{2}$		70	144	32 $\frac{3}{4}$	2 $\frac{1}{4}$
	71	147	32 $\frac{3}{4}$	2 $\frac{1}{2}$	71	149	33	2 $\frac{1}{2}$	
	72	152	33	3	72	154	33 $\frac{1}{4}$	3	
	73	157	33 $\frac{1}{4}$	3	73	159	33 $\frac{1}{2}$	3	
	74	162	33 $\frac{1}{2}$	3 $\frac{1}{4}$	74	164	33 $\frac{3}{4}$	3 $\frac{1}{4}$	
	75	167	33 $\frac{3}{4}$	3 $\frac{1}{2}$	75	169	34	3 $\frac{1}{2}$	
					76	174	34 $\frac{1}{4}$	4	

45. Minimum standards for Filipino applicants only

Height	Weight	Chest measurement—expiration	Height	Weight	Chest measurement—expiration	Height	Weight	Chest measurement—expiration
<i>Inches</i>	<i>Pounds</i>	<i>Inches</i>	<i>Inches</i>	<i>Pounds</i>	<i>Inches</i>	<i>Inches</i>	<i>Pounds</i>	<i>Inches</i>
59	100	28½	63	105	29½	67	118	30½
60	101	28¾	64	107	29¾	68	124	30¾
61	102	29	65	110	30	69	127	31
62	103	29¼	66	113	30¼	70	130	31¼

ADMISSION TO THE ACADEMY

46. **Date of admission.**—Candidates who fully conform to the requirements set forth in the preceding paragraphs, and who report in person to the superintendent on the first week day in July, before 12 o'clock noon, shall be admitted as cadets to the United States Military Academy and shall receive their warrants of appointment as soon as practicable. Candidates are received beginning at 8.00 a. m., and it is to their advantage to report as soon as practicable after that hour. The Military Academy operates on daylight-saving time beginning the last Sunday in April.

47. **No cadet to be married.**—No married person shall be admitted as a cadet; and if any cadet shall be married before graduation, such marriage shall be considered as equivalent to a resignation and he shall be required to leave the institution.

48. **Engagement to serve.**—Immediately after reporting to the superintendent for admission, and before receiving their warrants of appointment, candidates are required to sign, in the presence of the superintendent or of some officer deputed by him, engagements for service in the following form:

I, _____, of the State (or Territory) of _____, aged _____ years, _____ months, do hereby engage (with 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 _____.

In the case of the Filipino cadets the engagement shall be made to serve in the Philippine Scouts. (See sec. 1321, R. S.)

49. **Oath of allegiance.**—Each cadet shall, previous to his admission to the academy, 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, county, or country whatsoever; and that I will at all times obey the legal orders of my superior officers and the rules and articles governing the Armies of the United States. (Sec. 1320, R. S.)

Sworn to and subscribed at _____ this _____ day of _____, nineteen hundred and _____, before me.

DEPOSIT UPON ENTRANCE

50. Immediately after admission each candidate must be provided with an outfit of uniform, etc., the cost of which is about \$300. This sum, or an amount which, in addition to the mileage allowance mentioned in paragraph 50, will equal \$300, must be deposited with the treasurer of the academy before the candidate is admitted. It is best for the candidate to take with him no more money than he needs for traveling expenses and for his parents to send the required deposit by draft, payable to the treasurer, United States Military Academy. The deposit is credited at once to the cadet's account. Upon graduation a cadet who has exercised proper economy will have sufficient money to his credit with the treasurer of the academy to purchase his uniform and equipment as an officer.

PAY OF CADETS

51. The pay of a cadet is \$780 per year and commutation of rations at 80 cents per day, to commence with his admission to the academy. The total is \$1,072.

Mileage, at 5 cents per mile, while proceeding from his home to the Military Academy is credited to the account of each cadet after his admission to the academy.

A cadet's initial deposit, together with his salary, is sufficient to meet his actual needs at the academy. It is not sufficient, however, to meet, in addition, the expenses of leaves of absence, especially if these involve considerable travel.

Obtaining money from outside sources is regarded with disfavor, unless it be for the purpose of liquidating indebtedness at the cadet store or of defraying the expenses of a leave of absence.

UNIFORM AND SUPPLIES

52. Cadets are required to wear the prescribed uniform. All articles of their uniform and equipment, including bedding, shoes, and underwear, are of a designated pattern, and are sold to cadets at West Point at regulated prices. It is not necessary for candidates to make special preparation for their stay at the academy, although there is no objection to their bringing with them such supplies of underwear, toilet accessories, etc., as they may have. Should a trunk be brought it should be of the Army trunk locker type, 29 $\frac{1}{4}$ by 16 by 12 inches in size, and in good condition. If a candidate does not have such a trunk, he should wait until his arrival at the academy to procure one. Everything needed can be secured from the cadet store at West Point.

ACADEMIC DUTIES

53. There are two terms of academic instruction: September 1-December 23 and January 2-June 4. A semiannual examination is held December 26-31, and an annual examination June 5-12. At the December examination cadets who are found to be proficient in subjects they have completed during the preceding term are arranged according to merit in each subject. At the June examination they are similarly arranged and they are also assigned general standing in the class as determined by their standings in the various subjects. When a subject of study is completed during a term an examination concluding the work in that subject is sometimes held. Cadets deficient in studies at any examination are discharged from the academy unless for special reasons the academic board recommends otherwise. Cadets exceeding at any time the maximum number of demerits allowed for six months are reported to the academic board as deficient in conduct.

The courses of instruction in the various departments are outlined on pages 51 to 60, inclusive.

Class	7.55	9.20	10.10	10.30	11.55	1.00	2.00	3.00
4th (1st year)	MATHEMATICS A B	GYMNASIUM A B (TACTICS SAT.)					ENGLISH A FRENCH B	
		MATHEMATICS C D		10.45 GYMNASIUM C D (TACTICS SAT.)	11.35			ENGLISH C FRENCH D
3d (2d year)	MATHEMATICS A B (40 SURVEYING)			10.40	HISTORY A	11.45	ENGLISH A	ENGLISH B
	HISTORY C				FRENCH B (18 TACTICS)		DRAWING C D	
	FRENCH D (18 TACTICS)	9.10			MATHEMATICS C D (40 SURVEYING)			
2d (3d year)	PHILOSOPHY A B	EXTENSION FOR LAB.	EXTENSION FOR LAB.	CHEMISTRY A B		DINNER	SPANISH A	SPANISH B
	CHEMISTRY C D			PHILOSOPHY C D			DRAWING C D 30 TACTICS ENDING JUNE 4	
1st (4th year)	ENGINEERING A B (35 MIL. ART.)			10.40	ORDNANCE AND GUN. A 13 MIL. ART. 14 HYGIENE	1.45	LAW A	LAW B
	ORD. AND GUN. C 13 MIL. ART. 14 HYGIENE				ECONOMICS AND GOV'T B 13 MIL. ART 14 HYGIENE		TACTICS AND RIDING C D	
	ECONOMICS AND GOV'T D 13 MIL. ART. 14 HYGIENE	9.10			ENGINEERING C D (35 MIL. ART.)		2.45	

THE FOUR-YEAR COURSE OF ACADEMIC INSTRUCTION

DEPARTMENT OF TACTICS

54. *New cadets.*—New cadets report for duty at the Military Academy on the first week day in July. They are quartered separately from the corps and are given intensive training in Infantry recruit instruction, military courtesy, guard duty, marksmanship, and a course of corrective and upbuilding physical training.

After approximately one month of the above training the new cadets join the corps for guard and ceremonies, but remain in their separate quarters. The remainder of the first summer is devoted to basic training in the technique of Infantry, in guard duty, methods of study, swimming, dancing, and lectures on hygiene, and on customs of the service.

At the end of the first summer the fourth class (new cadets) is fully incorporated into the corps. The military training during the remainder of the year carries on the basic instruction in Infantry and Field Artillery.

Third class.—The military training in the third class year continues the basic instruction, taking up Coast Artillery, riding, signal communications, field engineering, map reading, and hippology.

Second class.—The second class is absent during the summer. The remainder of the year is utilized to complete and review the basic instruction of the first two years and to take up the subject of minor tactics.

First class.—The first class year is devoted primarily to developing qualities of command and leadership, instruction in minor tactics, and imparting information of a general nature that officers should have.

All classes.—Instruction in swimming and dancing begins in the fourth class year and continues for each cadet until he is declared proficient. Practical instruction in fencing, gymnastic exercises, boxing, wrestling, swimming, and all forms of athletics is given to all classes.

Instruction in equitation is given to the first, second, and third classes.

Special emphasis is given marksmanship and each cadet is required to fire qualification courses with rifle and pistol. The purpose of this work is twofold: (1) To develop good shots and (2) to give instruction in methods of training.

Textbooks

Training Regulations, U. S. Army.

Books of reference

U. S. Army Regulations.	Regulations, U. S. M. A.
Manual of Physical Training, U. S. Army.	Orders, U. S. Corps of Cadets.
Training Regulations, U. S. Army.	Tables of Organization, Inf. & Cav. Divs., G. S. S., 1926.

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING

55. *Surveying.*—The course in surveying is required of all cadets of the third class. It comprises 40 periods in the fall term.

The instruction is both theoretical and practical. The theoretical instruction includes the theory and use of chain and tape, compass, transit and stadia, level and level rod, orientation, triangulation, profile, and differential leveling, computation and plotting, and the surveying methods applicable to map making.

A short time is devoted to the theory and application of the slide rule, which is used in calculations.

The practical instruction consists in the use of the surveying instruments in making maps, laying out of roads, staking out buildings for construction, and laying out of camps.

Textbooks: Surveying, by Breed & Hosmer; Notes on the Slide Rule.

Civil engineering.—This course is required of all cadets of the first class. It comprises 85 periods, beginning September 1.

The instruction is theoretical, being illustrated by lectures and engineering models. It includes the mechanics of engineering and the application of the principles of engineering to engineering structures, as dams, walls, roads, railways, bridges, water supply, etc.

Textbook: Civil Engineering, by Mitchell.

A *special course* is given in 10 periods of the term to those cadets who have shown a marked proficiency in civil engineering.

Mechanical engineering.—This course is required of all cadets of the first class. It comprises 60 periods, beginning January 1, and includes the elements

of mechanism, sources and utilization of mechanical power, theory of engines, and methods of power transmission.

The instruction is theoretical and practical. The theoretical instruction is illustrated by lectures and mechanical engineering models, and by visits to the power plants of the post. The practical instruction consists of laboratory work with automobile motors in commercial use.

Textbooks: Mechanical Engineering, by Mitchell; Military Motor Transportation, by Coast Artillery School.

Fortifications.—This course is required of all cadets of the first class. It comprises 20 periods in the spring term.

Eight periods of instruction are devoted to study of the theory of fortifications; and the remainder of the course is devoted to lectures and practical problems in fortification. The theory includes the evolution of fortification and the principles of laying out and methods of construction of defenses; the problems are devoted principally to fortification by units not larger than a company; the lectures cover the history of the important field and permanent fortifications in past wars and the developments from one type to another, with the lessons learned from their use in war.

Textbook: Fortification, by the Department of Engineering.

Army engineering.—This course is required of all cadets of the first class. It comprises 25 periods in the spring term.

The instruction is theoretical and is illustrated with models of military engineering constructions.

The instruction is devoted to the application of the principles and practice of civil and mechanical engineering to military conditions. It comprises military mapping, military roads and railways, construction of military shelters, military ports and terminals, siege works, camouflage, demolitions, military bridges, and the application of gas engines to the needs of the military service in different branches of the United States Army.

Textbook: Army Engineering, by the Department of Engineering.

Military art and history.—This course is required of all cadets of the first class. It comprises 48 periods during the fall and spring terms.

The instruction is theoretical and comprises the organization of armies, employment of the different arms in combination, logistics, and strategy. Study is made of selected periods of the world's military history showing lessons applicable to present conditions. Lectures are given covering certain military events requiring special emphasis.

Textbooks: Field Service Regulations, by War Department; History Pamphlets, by Department of Engineers; (for reference) American Campaigns, by Steele.

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY

SECOND CLASS

56. The course in natural and experimental philosophy extends throughout the second-class year. The slide rule, precision of measurements, computations and graphical methods, elementary mechanics and properties of matter, wave motion, sound and light, and general astronomy, in the order named, are taught during the first term. Technical mechanics is taught during the greater part of the second term. This subject is followed by short courses in hydraulics and aerodynamics in the order mentioned.

Numerous lectures by the head of the department and visiting scientists are given during the course. In addition to many demonstrations in the section rooms, approximately 30 formal laboratory experiments are performed.

In all there are 225 recitation periods, each of 1 hour and 25 minutes' duration, six attendances per week. Each laboratory period is of 2 hours' duration.

The entire course, in so far as the subjects undertaken are concerned, in addition to its educational and training value, is intended as a thorough preparation for engineering and other technical subjects taught during the first-class year.

A brief statement of the courses given and of the textbooks used follows:

FIRST TERM

The slide rule.—Two periods only, based on "Notes on the Slide Rule" prepared in the department. This short course is intended as a refresher course following theoretical instruction given in another department during the third-

class year. Following these two days' instruction on the practical use of the slide rule and after about two weeks' use in the section room, appropriate use of the slide rule for computations in the department is obligatory.

Precision of measurements, computations, and graphical methods.—Approximately eight periods are devoted to this subject, which is presented in "Notes on Precision of Measurements, Computations, and Graphical Methods," prepared in the department and based on the text "Precision of Measurements and Graphical Methods"—Goodwin, latest edition. In addition to the theoretical instruction, four laboratory exercises are presented in this subject.

General physics.—Sixty periods in all. The subjects of elementary mechanics, properties of matter, wave motion, sound and light, only, in general physics are assigned to this department. The text is "College Physics"—Duff, new edition, revised—and the subjects enumerated are given to the extent they are covered in that text. In addition numerous original problems are presented and solved. Laboratory apparatus is used for the qualitative demonstration of practically every principle covered in these subjects. Numerous formal laboratory exercises are likewise given as a part of this course.

Astronomy.—Ten periods. The text used is "Elements of Astronomy"—Fath. This course is conducted as a combination reading and lecture course. A portion of each period is devoted to a lecture in which full use is made of astronomical slides. The remainder of the period is devoted to observation, conferences, and quizzes. The entire text is covered.

Upon completion of the advance and partial review of the above-described work a written general review of approximately 15 periods is given, followed by the semiannual examination. This completes the work of the first term.

SECOND TERM

Technical mechanics.—Seventy-five periods. The text used is "Technical Mechanics"—Maurer and Roark, 5th edition, revised. The upper part of the class takes the entire text. The lower part of the class omits certain selected problems and portions of the text. Numerous original problems are presented in addition to those given in the text. In connection with this subject several laboratory exercises of a more or less advanced nature are presented.

Hydraulics.—Approximately 22 periods. The text used is "Textbook on Hydraulics"—Russell. The class takes the entire text except Chapters VII and IX.

Aerodynamics.—Twenty periods. "Simple Aerodynamics and the Airplane"—Montieth-Carter, 3d edition, revised and supplemented, is used as a text. Various Air Corps information circulars, aeronautical magazines, and reports of the Advisory Committee for Aeronautics are used for reference work. The entire text is taken and is supplemented by approximately 70 original problems.

Upon completion of the advance and partial review of the work indicated above a written general review of approximately 12 periods is given, followed by the annual examination. This completes the work of the second term.

DEPARTMENT OF MATHEMATICS

THIRD AND FOURTH CLASSES

57. The course in mathematics begins with the fourth-class year and continues through the third-class year.

In the fourth-class year algebra is completed in alternation, first with geometry, then with trigonometry. Plane analytical geometry is begun.

In the third-class year plane and solid analytical geometry and descriptive geometry are completed in alternation. The calculus and least squares finish the course.

The course in algebra covers the entire subject as generally taught in college, but the student is expected already to have mastered elementary algebra to include the progressions and the solution of the quadratic equation. Elementary geometry includes the books that relate to the plane and those that relate to space, but the student is expected to have mastered the former. Trigonometry includes the complete solution of plane and spherical triangles. Analytical geometry includes the discussion of the general equation of the second degree in the plane and the particular forms of the equation of the second degree in space.

Descriptive geometry includes the orthographic projections of the right line, the plane, ruled surfaces and surfaces of revolution, tangent planes and intersection of surfaces. It also takes the subjects of shades and shadows, perspective, isometric projections, and spherical projections.

The course in differential and integral calculus covers the ground of the usual college textbook, including briefly the subject of ordinary differential equations. The method of least squares, given to selected sections, includes the deduction of the facility curve, the formulæ for the error, and the distribution of error.

Textbooks

Elements of Geometry.—Phillips and Fisher.	Elements of Analytical Geometry (Solid).—Smith and Gale.
Complete Secondary Algebra.—Fisher and Schwatt.	Coordinate Geometry.—Fine and Thompson.
Advanced Course in Algebra.—Wells.	Descriptive Geometry.—Church.
Elements of Plane and Spherical Trigonometry.—Crockett.	Linear Perspective.—Pillsbury.
Logarithmic Tables.—Newcomb.	Differential and Integral Calculus.—Granville.
Analytic Geometry (Plane).—Ziwei and Hopkins.	Integral Calculus.—D. A. Murray.
	Method of Least Squares.—Johnson.

Book of reference for mathematics, mechanics, engineering: The Engineering Manual, Hudson.

DEPARTMENT OF CHEMISTRY, ETC.

SECOND CLASS

58. This department embraces the subjects of chemistry, heat, and electricity.

The course begins September 1 of the third academic year and extends throughout this year; exercises, recitations, laboratory work, or lectures take place on all week days.

Commencing September 1, general chemistry and heat occupy the time until the close of the term in December, recitations or other exercises being had daily.

During this term all members of the class whose progress, as shown by their recitations, warrants it, are given laboratory practice in chemistry. This practice begins with chemical manipulations and proceeds in the usual general order of elementary laboratory work. The laboratory exercises are two hours long. It is generally possible to give all parts of the class some laboratory experience; the amount of this work, however, varies with the aptitude of the student from a few hours to 30 or more.

This term closes with an examination upon the essential parts of the entire course, which all cadets who have not shown a required proficiency in daily work must take.

The course in heat is short, but it is a comprehensive elementary course intended to embrace what is most applicable to subsequent work at the academy and what is most useful in general education.

In chemistry the course is a descriptive general one, based upon a concise statement of the more essential principles of chemistry, and includes that class of information deemed most important to nonspecialists, together with an accurate and logical treatment of many useful applications of chemistry.

Beginning January 2, the subject of electricity is taken daily. This term also closes with an examination, covering the essential parts of the subject studied during the term, which all cadets who have not shown a required proficiency in daily work must take.

The course in electricity is a brief exposition of the leading electrical phenomena and their relations to each other. It includes a study of the general principles of the subject and of the typical machines, generators, motors, and transformers, together with the more important uses of electricity. The laboratory exercises give experience with a number of the machines and in the use of a great variety of apparatus employed in the numerous forms of electrical measurements. In this term the laboratory work is a part of the electrical course, and all cadets enter the laboratory. All laboratory work is performed under the immediate supervision of an instructor.

Textbooks

Notes on Heat.—Robinson.
Smith's College Chemistry.—Kendall.

A Laboratory Outline to Smith's College
Chemistry.—Kendall.
Elements of Electricity.—Robinson.

Standard works on the respective subjects are always available for reference, both to cadets and instructors.

DEPARTMENT OF DRAWING

SECOND AND THIRD CLASSES

59. The course in drawing extends through the third-class year and through two-thirds of the second-class year. Attendance is on alternate days for periods of two hours.

The course begins with instruction in the use of instruments and single-stroke lettering. This is followed by detailed instruction in orthographic projection, including problems in descriptive geometry, the preparation of detailed working drawings from models, and finally the preparation of finished assembly drawings of rather complicated mechanisms from data furnished in the shape of detailed drawings. All work is completed in pencil, carefully checked, and then finished in ink.

Along with this work practice is given in freehand technical sketching, and the cadet's ability to visualize from the projections is tested by special problems in pictorial representations from the projections. Practice is also given in isometric projection from models and in perspective sketching from models and from orthographic projections.

Instruction in architectural drawing is limited to the preparation of the working plan and elevation of a small masonry building with the necessary lettering and dimensions.

In topographic drawing detailed instruction is given in the principles of map projection, map scales, the various methods of representing ground forms, and the conventional signs and system of rectangular coordinates prescribed for military maps. The simpler methods of transferring data from air photos to maps are explained and illustrated by problems.

Detailed instruction in the classroom and in the field is given in topographic and landscape sketching for military purposes, and each cadet is required to make such sketches on difficult ground with every attention to accuracy and neatness.

Instruction is mainly through a loose-leaf system of printed instruction sheets covering the various drawings and phases of the work. These are supplemented by short section-room lectures and blackboard illustrations when necessary. All work is under close supervision of instructors and personal instruction is constantly given.

Textbooks (for reference only): Engineering Drawing—French. Map Reading and Topographical Sketching—Stuart.

DEPARTMENT OF MODERN LANGUAGES

SECOND, THIRD, AND FOURTH CLASSES

60. In this department instruction is given in French and Spanish. The French course extends throughout the first and second years—attendance every other recitation day—188 lessons.

The Spanish course extends throughout the third year—attendance every other recitation day—94 lessons.

Both courses start with a study of pronunciation and grammar. Thereafter instruction is given in composition and idiomatic expression. A group of lectures, in French, on French Civilization is given toward the end of the French course and similar lectures form a part of the Spanish course. Practice in original composition is afforded in connection with these lectures. Conversation is practiced throughout the courses.

Textbooks

FRENCH

FOURTH CLASS

A. French Grammar, Morrison and Gauthier.	The French Verb, Martin. La Langue Française, Bercy.
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THIRD CLASS

At West Point, composition, Martin and Russel. Contes Choisis de Daudet, composition, Broussard. La Française, Brioux.	En Campagne, Dupont. - The French Verb, Martin. Précis de Littérature Française, Badaire.
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SECOND CLASS

Essentials of Spanish Grammar, Torres. Short Spanish Review Grammar, Seymour and Carnahan. Amalia, Corey.	Scientific and Technical Spanish, Willcox. Doña Perfecta, Galdos. Teatro de Benavente, Benavente. Zalacain el Aventurero, Baroja.
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Books of reference

French.—French Dictionary, Cassell.
Spanish.—New Spanish-English and English-Spanish Dictionary, Cuyas, Appleton.

DEPARTMENT OF LAW

61. The course in law extends throughout the first-class year, half the class attending daily, Saturday excepted, for a period of one hour. The textbook system, supplemented by case book instruction, is employed. The following courses are studied, each cadet attending for the number of periods indicated:

Elements of law. Fall term, 21 periods. Textbook: Smith's Elementary Law.

Constitutional law. Fall term, 19 periods. Textbook: Burdick's Law of the American Constitution.

Criminal law. Spring term, 18 periods. Textbook: Clark's Criminal Law.

Evidence. Spring term, 18 periods. Textbook: McKelvey on Evidence.

Military law. Spring term, 15 periods. Textbook: Manual for Courts-Martial, 1928.

The department of law has a law library of about 5,000 volumes accessible to cadets.

DEPARTMENT OF ORDNANCE AND GUNNERY

FIRST CLASS

62. The course in ordnance and gunnery extends throughout the first-class year, one-half the class attending daily, for a period of 1 hour and 15 minutes, except for a period of 27 days, devoted to hygiene and military art instead of ordnance.

During the first term the course includes a study of the properties, manufacture, care, and use of explosives; the theory of explosives; measurements of velocities and pressures; interior ballistics; metals used in ordnance construction; principles of design and construction of guns and breech mechanism.

During the second term the course includes the study of recoil and recoil brakes; design and construction of artillery carriages; use of fire-control instruments and aiming devices; exterior ballistics; probability and adjustment of fire; projectiles, primers, and fuzes; small arms, including automatic weapons; and motorized matériel.

The course is supplemented by lectures and by exhibits and models of the various types of arms, ammunition, and accessories.

Practical instruction is given in mechanical trades and is devoted to the principal operations performed in the ordinary metal-working shops. This includes the use of hand and machine tools; bench and vise work; turning,

planing, shaping, drilling, and milling operations; and the forging and hardening processes of steel.

Textbooks: Ordnance and Gunnery—McFarland. Technical pamphlets and periodicals. War Department publications.

DEPARTMENT OF MILITARY HYGIENE

63. The course in hygiene covers 32 periods of the cadet's fourth year at the academy and is required for all cadets. Its basic purpose is the teaching of the principles and practice of military hygiene in such a manner as to prepare the future officer so to care for his own health and that of his men in garrison and the field as to keep the effective strength of his unit as near the maximum as possible "to conserve fighting strength."

Some knowledge of biology, anatomy, physiology, and the Army Medical Service is necessary as a foundation for the course, and as many cadets enter the academy without such knowledge, these subjects, together with social hygiene and first aid, are covered by 18 lectures, while the remainder of the time is devoted to the recitation course in elements of military hygiene.

The first part of the recitation course deals with the recruit and his environment, including personal hygiene, foods, and their preparation, hygiene of the barracks, of camps, of moving troops, of hot and cold climates.

The second portion deals with causes of disease, remote, predisposing and exciting, and disease carriers.

The third portion deals with the prevention and control of epidemics and the line officers' duties and responsibilities in relation thereto.

Textbook: Ashburn—Elements of Military Hygiene, new revised edition.

DEPARTMENT OF ENGLISH

64. The course in English extends through the cadet's first two years at the Military Academy. Recitation periods are on alternate week days, except Saturdays, throughout the academic year.

The object of the two-year course in English is threefold: To stimulate in the cadets the desire to read and to appreciate the best in literature, to teach them to write correctly, and to teach them to talk effectively.

FOURTH CLASS YEAR

The main purpose of the fourth-class English course is to teach the effective use of plain English in expository writing. Cadets should know how to spell, how to punctuate, and how to write grammatically before they enter upon this course. A brief review of the principles of grammar is given at the beginning of the course to assist the cadets in meeting this initial requirement. Special effort is made to increase the vocabulary of cadets by a daily drill in the choice and use of words. By lectures, frequent class-room discussions, and supervised visits to the library, instructors seek to stimulate interest in reading good books other than those included in the regular course. The readings assigned in the regular course serve principally as source material for cadets' themes. Tests for mastery of the minimum requirements of the course are briefly as follows:

At the end of the fall term.—Ability to write a well-constructed expository paragraph that shows the cadet's familiarity with the requirements of good usage in spelling, punctuation, grammar, and sentence structure.

At the end of the spring term.—Ability to write a well-constructed expository composition.

SEPTEMBER TO DECEMBER

English analysis and exposition.—Cadets are required to learn the principles of exposition, and to apply those principles first in the analysis, and then in the writing of sentences and paragraphs. All papers submitted are corrected, returned, and discussed in conferences.

JANUARY TO JUNE

Expository composition.—This course is a continuation of the fall term course. Cadets are required to learn the principles of exposition, and apply these principles first in the analysis of selected compositions and then in the

writing of numerous expository compositions on material covered in reading assignments. These compositions are usually brief essays, character sketches, editorials, or book reviews. All papers submitted are corrected, returned, and discussed in conferences.

Reading assignments include selected portions of the Bible, several plays by Shakespeare, essays by Bacon, and popular ballads.

Textbooks

College Handbook of Composition.—Woolley & Scott.
Manual and Models for College Composition.—Shipherd.
The Bible.—King James' version.
Shakespeare's Principal Plays.—Brook, Cunliffe, MacCracken.
From Beowulf to Thomas Hardy, Vol. I.—Shafer.
Webster's Collegiate Dictionary.

THIRD CLASS YEAR (entire year)

The object of the third-class English course is twofold: First, to cultivate in the cadets an appreciation of the emotional, æsthetic, and intellectual values of literature, and second, to teach them to talk effectively. The material for the course in talking is taken from the literature of the Romantic and Victorian periods, from current events, from books reviews, from contemporary drama, and from magazine articles. The course includes a study and discussion of selections from Burns, Wordsworth, Byron, Shelley, Keats, Tennyson, Rossetti, Arnold, Macaulay, Ruskin, Huxley, Browning, Carlyle, Emerson, Swinburne, and Meredith. During the year there are given eleven lectures in connection with the course and enough composition to confirm the practice of good writing.

The year's work is designed as a continuation of the fourth-class course in English. Mastery of the principles taught in the two years will enable the student to appreciate the best in literature, and to write and talk correctly in plain English.

Textbooks

From Beowulf to Thomas Hardy, Vol. II.—Shafer.
Selections from the Prose of Macaulay.—Holt.
Autobiography and Essays.—Huxley.
Essays and Poems of Emerson.—Sherman.
Sartor Resartus—Heroes and Hero-Worship.—Carlyle.
Caponasacchi.—Goodrich and Palmer.
John Brown's Body.—Stephen Vincent Benet.
Better Speech.—Woolbert and Weaver.

DEPARTMENT OF ECONOMICS, GOVERNMENT, AND POLITICAL HISTORY

HISTORY

65. The course in history is required of all cadets in the third class. Recitation periods are on alternate week days throughout the academic year.

The course includes a survey of the political and international history of Europe from ancient times to the present day.

Fall term: Europe from ancient times to 1789. Spring term: Europe from 1789 to the present.

Textbooks: Myers—General History. Robinson—History of Western Europe. Holt and Chilton—Europe, 1789-1815. Webster—History of the Modern World. Holt and Chilton—Europe, 1862-1914.

A special course in the history of the United States from the Civil War until the present day is given to the upper sections during the written general review period of the regular course in the spring term.

Textbook: Bassett—A Short History of the United States.

ECONOMICS AND GOVERNMENT

The course in economics and government is required of all cadets during their first-class year. Government is given during the fall term; economics during the spring term. Recitation periods are on alternate week days throughout the academic year, except for a period of 27 days given to Military Hygiene and Military Art.

The study of government includes an introductory series of lectures on societal evolution and the origin of modern institutions, lessons in the general principles of modern liberal government and in the organization and operation of the Government of the United States.

Textbooks: Holt—Elementary Principles of Modern Government. Maxey—The Problem of Government.

The study of economics includes an investigation of the economic organization of modern society, with special reference to the United States and a consideration of the part money and credit play in the operation of this organization. Near the conclusion of the course, a short series of lessons on the principles of double-entry bookkeeping is introduced.

Textbooks: Fairchild, Furniss, and Buck—Elementary Economics. Twentieth Century Bookkeeping and Accounting, Part I.

THE LIBRARY

66. Cadets and officers have free access to the library, which comprises approximately 108,000 volumes, with an extensive collection of maps, manuscripts, and rare books. The collection contains substantially all standard books on the subjects taught in the academy, and is especially complete in military subjects. Its card catalogues (about 380,000 cards) are arranged with the special object of saving the time of cadets. The library is open on week days from 9 a. m. to 6 p. m. (also 7.30 to 9 on Saturday evening); on Sundays and holidays from 2 to 6 p. m.

ANNUAL PHYSICAL EXAMINATION OF CADETS

67. All cadets are examined physically each year, and those found physically disqualified to continue with the course, or, in case of the first class, for commission in the Army, are discharged.

VACATIONS AND LEAVES OF ABSENCE

68. Academic duties are suspended from the completion of the June examinations until the end of August. During this period cadets are engaged in military duties and exercises and in receiving practical instruction in military and other subjects. Academic duties are also suspended from December 24 until January 2, except for those undergoing examination. All duties and exercises, as far as practicable, are suspended on New Year's Day, February 22, May 30, July 4, Labor Day, Thanksgiving Day, and Christmas Day.

Cadets of the first, second, and third classes not undergoing examinations are allowed leaves at Christmas. Cadets of the first class are also granted six week-end or holiday leaves throughout the year, provided this privilege does not interfere with academic or military duty and is warranted by their disciplinary and academic records and money accounts. Excepting such leaves, cadets under ordinary circumstances are allowed but one leave of absence during the four-year course. This leave is granted to those cadets who have successfully completed the third class course of study and extends from the middle of June to the 28th of August.

PROMOTION AFTER GRADUATION

69. The act of Congress approved May 17, 1886, to regulate the promotion of graduates of the United States Military Academy provides: "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 adjudged competent to perform." The act approved June 4, 1920 (National Defense Act), section 24e, provides: "Appointment of officers.—Except as otherwise herein provided, appointments shall be made in the grade of second lieutenant, first, from graduates of the United States Military Academy."

NOTE.—The information contained in this circular is subject to change at any time.



