

OFFICIAL REGISTER

OF THE

Officers and Cadets



UNITED STATES
MILITARY ACADEMY

FOR

1932

HEADQUARTERS UNITED STATES MILITARY ACADEMY,

West Point, N. Y., November 8, 1932.

CORRECTIONS FOR THE OFFICIAL REGISTER OF THE OFFICERS AND CADETS OF THE U. S. MILITARY ACADEMY, 1932.

FOURTH CLASS.

1. Page 63—Members of the Fourth Class Arranged According to General Merit, Academic Year 1931-1932.
 - a. The Order of General Merit of Cadet Parker, J. R. is changed from No. 91 to No. 14. His total Proportional Parts is changed from 375.92 to 395.92.
 - b. Standings in Order of General Merit from No. 14 (Cadet Hall, F. B., jr.) to No. 90 (Cadet Cole, J. D., jr.), inclusive, are increased one unit each. The corrected standings will thus read from No. 15 (Cadet Hall) to No. 91 (Cadet Cole), respectively.
2. Pages 66 to 75 inclusive—Fourth Class Standings.
 - a. The order of General Merit of Cadet Parker, J. R., as shown on page 72, is changed from No. 91 to No. 14. His total Proportional Parts is changed from 375.92 to 395.92.
 - b. Standings in Order of General Merit of the cadets concerned, from No. 14 (Cadet Hall, F. B., jr.) to No. 90 (Cadet Cole, J. D., jr.), inclusive, in numerical order, are increased one unit each. The corrected standings will thus read from No. 15 (Cadet Hall) to No. 91 (Cadet Cole), in numerical order, respectively.
3. All pertinent Academic records will be corrected accordingly.
(461 x 351.053)

By command of Major General Connor:

R. L. EICHELBERGER,
Major, A. G. D.,
Adjutant.

Official:

R. L. EICHELBERGER,
Major, A. G. D.,
Adjutant.



OFFICIAL REGISTER
OF THE
OFFICERS AND CADETS



United States Military Academy

FOR

1932



WEST POINT, N. Y.
United States Military Academy Printing Office
1932-6500

BOARD OF VISITORS
UNITED STATES MILITARY ACADEMY

1931-1932



UNITED STATES SENATE¹

HONORABLE WILLIAM J. HARRIS Georgia
1 August 7, 1931

[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, 1778, 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, 1780. In 1783, 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 1794. The destruction of its buildings by fire, in 1796, 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 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 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 10, 1932, inclusive, is 9585.

COMMENDATORY REFERENCES TO THE ACADEMY.

"I have duly received your letter of the 23th 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.)*

COMMENDATORY REFERENCES TO THE ACADEMY (Continued).

"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.)*

"What the Academy stands for has always been my guide throughout my military career, and to have approached the high ideals of duty, honor and service to the country that are the real spirit of West Point, has to me a meaning that nothing else has. The longer I live, and the further I have gone on in the service, the more I reverence the things that inspire the heart and soul of young men at West Point.

I can only add that West Point has again, in this war, demonstrated its usefulness and justified itself a hundred times over in furnishing to this great American Army in Europe the splendid men who have served here in the old West Point spirit."—*Extracts from a letter from General John J. Pershing, January 11, 1929.*

SUPERINTENDENTS OF THE UNITED STATES MILITARY ACADEMY.

NO.	NAME.	ARMY RANK WHEN APPOINTED.	TERM OF SERVICE.		REMARKS.
			FROM	TO	
1	JONATHAN WILLIAMS.....	Major, Corps of Engineers.....	April 15, 1802	June 20, 1803	Resigned.
2	JONATHAN WILLIAMS.....	Lieut. Colonel, Corps of Engineers.....	April 19, 1805	July 31, 1812	Resigned.
3	JOSEPH G. SWIFT.....	Colonel, Corps of Engineers.....	July 31, 1812	Mar. 24, 1814	Relieved.
4	ALDEN PARTRIDGE.....	Captain, Corps of Engineers.....	Jan'y 3, 1815	July 28, 1817	Relieved.
5	SYLVANUS THAYER.....	Captain, Corps of Engineers.....	July 28, 1817	July 1, 1833	Relieved.
6	RENE E. DEKUSSY.....	Major, Corps of Engineers.....	July 1, 1833	Sept. 1, 1838	Relieved.
7	RICHARD DELAFIELD.....	Major, Corps of Engineers.....	Sept. 1, 1838	Aug. 15, 1845	Relieved.
8	HENRY BREWERTON.....	Captain, Corps of Engineers.....	Aug. 15, 1845	Sept. 1, 1852	Relieved.
9	ROBERT E. LEE.....	Captain, Corps of Engineers.....	Sept. 1, 1852	Mar. 31, 1855	Relieved.
10	JOHN G. BARNARD.....	Captain, Corps of Engineers.....	Mar. 31, 1855	Sept. 8, 1856	Relieved.
11	RICHARD DELAFIELD.....	Major, Corps of Engineers.....	Sept. 8, 1856	Jan'y 23, 1861	Relieved.
12	PETER G. T. BEAUREGARD.....	Captain, Corps of Engineers.....	Jan'y 23, 1861	Jan'y 28, 1861	Relieved.
13	RICHARD DELAFIELD.....	Major, Corps of Engineers.....	Jan'y 28, 1861	Mar. 1, 1861	Relieved.
14	ALEXANDER H. BOWMAN.....	Major, Corps of Engineers.....	Mar. 1, 1861	July 8, 1864	Relieved.
15	ZEALOUS B. TOWER.....	Major, Corps of Engineers.....	July 8, 1864	Sept. 8, 1864	Relieved.
16	GEORGE W. CULLUM.....	Lieut. Colonel, Corps of Engineers.....	Sept. 8, 1864	Aug. 28, 1866	Relieved.
17	THOMAS G. PITCHER.....	Colonel 44th Infantry.....	Aug. 28, 1866	Sept. 1, 1871	Relieved.
18	THOMAS H. RUGER.....	Colonel 18th Infantry.....	Sept. 1, 1871	Sept. 1, 1876	Relieved.
19	JOHN M. SCHOFIELD.....	Major General, U. S. Army.....	Sept. 1, 1876	Jan'y 21, 1881	Relieved.
20	OLIVER O. HOWARD.....	Brigadier General, U. S. Army.....	Jan'y 21, 1881	Sept. 1, 1882	Relieved.
21	WESLEY MERRITT.....	Colonel 5th Cavalry.....	Sept. 1, 1882	July 1, 1887	Relieved.
22	JOHN M. WILSON.....	Colonel, Corps of Engineers.....	Aug. 28, 1887	June 24, 1889	Relieved.
23	JOHN M. WILSON.....	Lieut. Colonel, Corps of Engineers.....	Aug. 26, 1889	Mar. 31, 1893	Relieved.
24	OSWALD H. ERNST.....	Major, Corps of Engineers.....	Mar. 31, 1893	Aug. 21, 1898	Relieved.
25	ALBERT L. MILLS.....	1st Lieutenant, 1st Cavalry.....	Aug. 22, 1898	Aug. 31, 1906	Relieved.
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. THILMAN.....	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, 1922	Mar. 23, 1926	Relieved.
33	MERCH B. STEWART.....	Brigadier General, U. S. Army.....	Mar. 24, 1926	Oct. 5, 1927	Retired.
34	ELWIN B. WINANS.....	Major General, U. S. Army.....	Oct. 5, 1927	Feb. 25, 1928	Relieved.
35	WILLIAM R. SMITH.....	Major General, U. S. Army.....	Feb. 26, 1928	April 30, 1932	Retired.
36	W. M. D. CONNOR.....	Major General, U. S. Army.....	May 1, 1932		

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, until the passage of the law of July 13, 1866, which opened it to the entire Army. By the law of July 13, 1866, the command devolving upon the senior officer of the Corps of Engineers present for duty, Major Williams resigned June 20, 1867, on a point of command, and pending his settlement until April 19, 1868, 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.

1. Major P. G. T. Beauregard, Corps of Engineers, by order of John B. Floyd, Secretary of War, relieved Colonel Delafield, Jan. 23, 1861, from the superintendency of the Military Academy but was himself displaced five days later, Jan. 28, 1861, by direction of the succeeding Secretary of War, Joseph Holt, the command again devolving upon Colonel Delafield.

Note.—Date indicated after each name is the date of reporting at West Point.

UNITED STATES MILITARY ACADEMY

WEST POINT, NEW YORK

JUNE 30, 1932

SUPERINTENDENT AND COMMANDANT.

Major General WILLIAM D. CONNOR, U. S. Army (5-1-32).

PERSONAL STAFF.

Captain Leon Dessez, Field Artillery, A. D. C. (4-29-32).

*First Lieutenant Daniel DeBardeleben, Cavalry, A. D. C.

MILITARY STAFF.

*Lieutenant Colonel Walter K. Wilson, Coast Artillery Corps, *Executive Officer* (5-1-29).

Major Robert L. Eichelberger, adjutant general, *Adjutant of the Military Academy and of the Post. Secretary of the Academic Board* (8-6-31).

Lieutenant Colonel Charles D. Hartman, Quartermaster Corps, *Quartermaster* (6-30-29).

Major Charles Hines, Coast Artillery Corps, *Treasurer of the Military Academy and Quartermaster and Commissary for the Corps of Cadets* (7-24-31).

Colonel Wallace DeWitt, Medical Corps, *Surgeon* (11-1-31).

Major Montgomery T. Legg, Finance Department, *Finance and Disbursing Officer. Fiscal Officer* (6-26-29).

Major Harlan L. Mumma, Infantry, *Provost Marshal. Prison Officer. Parole Officer* (5-24-27).

RELIEVED SINCE JUNE 30, 1931.

Major General William R. Smith, U. S. Army. (Retired 4-30-32.)

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

Lieutenant Colonel Sherburne Whipple, Adjutant General's Department.

Lieutenant Colonel Otto L. Brunzell, Field Artillery.

First Lieutenant Harry D. McHugh, Infantry.

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, Act of August 11, 1916, and Act of April 27, 1926.) 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* (8-28-28).

Major John S. Wood, Field Artillery, *Assistant to the Commandant of Cadets* (9-3-31).

Major Dennis E. McCunniff, Infantry, *Camp Executive Officer* (6-13-32).

Major Harold M. Rayner, Cavalry. *Master of the Sword and Senior Instructor in Military Gymnastics and Physical Culture* (6-17-30).

Major Hubert R. Harmon, Air Corps, *Commanding Battalion of Cadets. Senior Instructor of Air Corps.* (8-24-29).

*Additional duty.

DEPARTMENT OF TACTICS—Continued.

- Captain Francis A. Macon, jr., Infantry, *Training Officer, Senior Instructor of Infantry. Commanding Battalion of Cadets* (10-6-27).
- Captain William S. Eley, Assistant Instructor. *Commanding Company of Cadets* (2-15-27).
- Captain Henry A. Barber, jr., Infantry, Assistant Instructor. *Commanding Battalion and Company of Cadets* (6-3-29).
- Captain Raymond E. S. Williamson, Cavalry, Assistant Instructor. *Personnel Officer. Commanding Band* (7-5-31).
- Captain Harry C. Barnes, jr., Coast Artillery Corps, Assistant Instructor. *Commanding Company of Cadets* (8-2-29).
- Captain Paul R. Goode, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-28-29).
- Captain Robert L. Bacon, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-27-28).
- First Lieutenant Philip Egner, *Teacher of Music and Band Leader* (6-17-09).
- First Lieutenant William M. Miley, Infantry, Assistant Master of the Sword (7-1-30).
- First Lieutenant Philip E. Gallagher, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-24-28).
- First Lieutenant George E. Bruner, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-25-31).
- First Lieutenant Joseph A. Cranston, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-30-29).
- First Lieutenant Lewis S. Sorley, jr., Infantry, Assistant Instructor. *Supply Officer. Amusement Officer* (7-2-31).
- First Lieutenant Paul W. Cole, Coast Artillery Corps, Assistant Instructor. *Commanding Company of Cadets* (7-7-31).
- First Lieutenant George Honnen, Infantry, Assistant Instructor (6-14-32).
- First Lieutenant William E. Crist, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-26-29).
- First Lieutenant Daniel DeBardeleben, Cavalry, Assistant Instructor. *Commanding Company of Cadets* (8-24-28).
- First Lieutenant Godwin Ordway, jr., Infantry, Assistant Instructor (6-30-32).
- First Lieutenant Malcolm D. Jones, jr., Cavalry, Assistant Instructor (6-28-31).
- First Lieutenant William P. Ennis, jr., Field Artillery, Assistant Instructor. *Commanding Company of Cadets* (6-24-31).
- Second Lieutenant Thomas J. Sands, Field Artillery, Assistant Instructor. *Commanding Company of Cadets* (7-2-31).

CIVILIAN INSTRUCTORS.

- | | |
|-------------------------------------|--|
| Thomas Jenkins (7-5-06) | <i>In Wrestling and Military Gymnastics.</i> |
| Francis Dohs (7-1-14) | do. |
| (Former service 7-1-05 to 8-31-12.) | |
| William J. Cavanaugh (6-14-18) | <i>Boxing</i> do. |

WARRANT OFFICERS.

- Duncan Wing, U. S. Army, *Headquarters U. S. Corps of Cadets.*
- John W. Dimond, U. S. Army, *Instructor in Fencing.*

RELIEVED SINCE JUNE 30, 1931.

- Major Thomas A. Terry, Coast Artillery Corps.
- Major Charles K. Nulsen, Infantry.
- Captain Charles H. Gerhardt, Cavalry.
- Captain Walter A. Dumas, Infantry.
- Captain Edward W. Timberlake, Coast Artillery Corps.
- First Lieutenant George B. Conrad, Field Artillery.

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

Colonel WILLIAM A. MITCHELL, *Professor* (6-16-22).
 First Lieutenant Patrick H. Tansey, Corps of Engineers, *Instructor* (8-24-28).
 First Lieutenant Charles F. Baish, Corps of Engineers, *Instructor* (8-22-31).
 First Lieutenant James C. Marshall, Corps of Engineers, *Instructor* (8-24-28).
 First Lieutenant Donald J. Leehey, Corps of Engineers, *Instructor* (8-24-27).
 First Lieutenant Wallace H. Hastings, Corps of Engineers, *Instructor* (8-25-30).
 First Lieutenant Reginald L. Dean, Corps of Engineers, *Instructor* (8-25-30).
 First Lieutenant Merrow E. Sorley, Corps of Engineers, *Instructor* (8-25-31).
 First Lieutenant Charles H. Barth, jr., Corps of Engineers, *Instructor* (8-24-28).
 First Lieutenant Standish Weston, Corps of Engineers, *Instructor* (6-4-32).
 First Lieutenant Amos T. Akerman, Corps of Engineers, *Instructor* (8-24-28).
 Second Lieutenant Ernest W. Carr, Corps of Engineers, *Instructor* (6-15-32).

RELIEVED SINCE JUNE 30, 1931.

Lieutenant Colonel Charles L. Hall, Corps of Engineers.
 Captain Herman H. Pohl, Corps of Engineers.
 First Lieutenant Alexander M. Neilson, Corps of Engineers.
 First Lieutenant Frank L. Beadle, Corps of Engineers,

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

†Colonel CLIFTON C. CARTER, *Professor* (11-21-14).
 Major John F. Conklin, Corps of Engineers, *Assistant Professor* (8-23-29).
 Captain James L. Hayden, Coast Artillery Corps, *Instructor* (8-9-27).
 Captain Albert C. Smith, Cavalry, *Instructor* (4-4-29).
 Captain Miles A. Cowles, Field Artillery, *Instructor* (8-7-29).
 First Lieutenant Patrick H. Timothy, jr., Corps of Engineers, *Instructor* (8-24-29).
 First Lieutenant Frederic L. Hayden, Coast Artillery Corps, *Instructor* (12-23-30).
 First Lieutenant Lyman L. Judge, Cavalry, *Instructor* (8-23-31).
 First Lieutenant John F. Uncles, Field Artillery, *Instructor* (8-25-30).
 First Lieutenant Raymond Stone, jr., Coast Artillery Corps, *Instructor* (7-3-30).
 First Lieutenant John M. Weikert, Air Corps, *Instructor* (9-23-30).
 First Lieutenant Carl R. Dutton, Ordnance Department, *Instructor* (8-25-30).
 First Lieutenant Turner A. Sims, jr., Air Corps, *Instructor* (8-24-29).
 Second Lieutenant Garrison H. Davidson, Corps of Engineers, *Instructor* (8-23-30).

RELIEVED SINCE JUNE 30, 1931.

First Lieutenant Francis B. Kane, Coast Artillery Corps.

DEPARTMENT OF MATHEMATICS.

Lieutenant Colonel HARRIS JONES, *Professor* (7-1-31).
 First Lieutenant George S. Price, Field Artillery, *Associate Professor* (8-20-30).

†Absent pursuant to par. 3, S. O., No. 162, these Hq., 7-15-31.

DEPARTMENT OF MATHEMATICS—Continued.

THIRD CLASS.

- First Lieutenant Marion P. Echols, Field Artillery, *Instructor* (8-25-30).
 First Lieutenant William W. Bessell, jr., Corps of Engineers, *Instructor. In Charge* (8-24-28).
 First Lieutenant Richard C. Partridge, Field Artillery, *Instructor* (8-24-27).
 First Lieutenant Mervin E. Gross, Air Corps, *Instructor* (7-5-28).
 First Lieutenant Clinton F. Robinson, Corps of Engineers, *Instructor* (2-16-31).
 First Lieutenant Warren N. Underwood, Corps of Engineers, *Instructor* (8-23-29).

FOURTH CLASS.

- First Lieutenant Robert M. Montague, Field Artillery, *Assistant Professor. In Charge* (8-25-26).
 First Lieutenant John W. Moreland, Corps of Engineers, *Instructor* (8-23-29).
 First Lieutenant Godfrey D. Adamson, Field Artillery, *Instructor* (8-20-28).
 First Lieutenant Francis J. Wilson, Corps of Engineers, *Instructor* (8-23-29).
 First Lieutenant James F. Torrence, jr., Infantry, *Instructor* (8-24-28).
 First Lieutenant Ernest O. Lee, Field Artillery, *Instructor* (8-23-31).
 First Lieutenant John I. Hincke, Coast Artillery Corps, *Instructor* (8-20-31).
 First Lieutenant Robert W. Berry, Coast Artillery Corps, *Instructor* (8-29-28).
 First Lieutenant Wellington A. Samouce, Field Artillery, *Instructor* (8-24-29).
 First Lieutenant Robert L. Howze, jr., Cavalry, *Instructor* (8-22-31).
 First Lieutenant William O. Heacock, Cavalry, *Instructor* (8-25-30).
 First Lieutenant Charles P. Nicholas, Field Artillery, *Instructor* (8-22-30).
 First Lieutenant Russell E. Randall, Air Corps, *Instructor* (8-22-30).
 First Lieutenant Carl W. Holcomb, Coast Artillery Corps, *Instructor* (8-16-30).
 First Lieutenant Harold A. Brusher, Coast Artillery Corps, *Instructor* (8-25-31).
 First Lieutenant Richard K. McMaster, Field Artillery, *Instructor* (6-29-32).

RELIEVED SINCE JUNE 30, 1931.

- Colonel Charles P. Echols, *Professor* (Retired 9-30-31).
 Major Harold E. Miner, Field Artillery.
 First Lieutenant Cortlandt VanR. Schuyler, Coast Artillery Corps.
 First Lieutenant Henry J. Woodbury, Corps of Engineers.

DEPARTMENT OF CHEMISTRY AND ELECTRICITY.

- Lieutenant Colonel CHAUNCEY L. FENTON, *Professor* (7-2-28).
 Major Percy W. Clarkson, Infantry, *Assistant Professor* (8-13-28).
 First Lieutenant Alfred M. Gruenther, Field Artillery, *Instructor* (8-23-27).
 First Lieutenant Franklin L. Rash, Infantry, *Instructor* (8-24-29).
 First Lieutenant Edward C. Gillette, jr., Field Artillery, *Instructor* (8-25-31).
 First Lieutenant Otto S. Tinkel, Corps of Engineers, *Instructor* (8-28-31).
 First Lieutenant Glenn H. Palmer, Signal Corps, *Instructor* (6-13-31).
 First Lieutenant Howard W. Serig, Signal Corps, *Instructor* (8-20-29).
 First Lieutenant Ulysses J. L. Peoples, jr., Ordnance Department, *Instructor* (2-28-31).
 First Lieutenant John H. Riepe, Cavalry, *Instructor* (8-23-31).
 First Lieutenant James S. Willis, Signal Corps, *Instructor* (8-25-30).

DEPARTMENT OF CHEMISTRY AND ELECTRICITY—Continued.

First Lieutenant Peter W. Shunk, Coast Artillery Corps, *Instructor* (7-2-29).
 First Lieutenant Gerald E. Galloway, Corps of Engineers, *Instructor* (8-24-28).
 First Lieutenant Francis L. Ankenbrandt, Signal Corps, *Instructor* (8-23-29).

RELIEVED SINCE JUNE 30, 1931.

First Lieutenant Maurice P. Chadwick, Field Artillery.
 First Lieutenant Elton F. Hammond, Field Artillery.
 First Lieutenant William J. Morton, jr., Field Artillery.

DEPARTMENT OF DRAWING.

Colonel ROGER G. ALEXANDER, *Professor* (3-7-20).
 Major Fred B. Inglis, Field Artillery, *Assistant Professor* (8-24-27).

SECOND CLASS.

Captain Harold A. Cooney, Field Artillery, *Instructor. In Charge* (8-24-29).
 First Lieutenant Richard T. Bennison, Field Artillery, *Instructor* (8-29-28).
 First Lieutenant Rex E. Chandler, Field Artillery, *Instructor* (8-20-28).
 First Lieutenant Charles W. Cowles, Field Artillery, *Instructor* (8-24-28).
 First Lieutenant Dean S. Ellerthorpe, Coast Artillery Corps, *Instructor*
 (1-3-31).
 First Lieutenant Howard J. John, Field Artillery, *Instructor* (6-23-31.).

THIRD CLASS.

First Lieutenant Frank G. Davis, Infantry, *Instructor. In Charge* (8-24-29).
 First Lieutenant Wilbert E. Shallene, Field Artillery, *Instructor* (8-27-31).
 First Lieutenant Melville F. Grant, Infantry, *Instructor* (8-25-30).
 First Lieutenant John M. Pesek, Infantry, *Instructor* (8-23-28).
 First Lieutenant Frank G. Fraser, Cavalry, *Instructor* (8-25-31).
 First Lieutenant Holger N. Toftoy, Coast Artillery Corps, *Instructor* (7-
 30-30).
 First Lieutenant Harold M. Forde, Cavalry, *Instructor* (6-1-32).

RELIEVED SINCE JUNE 30, 1931.

First Lieutenant Frederick R. Pitts, Cavalry.
 First Lieutenant Kenneth W. Treacy, Field Artillery.

DEPARTMENT OF MODERN LANGUAGES.

Lieutenant Colonel WILLIAM E. MORRISON, *Professor* (8-25-24).
 Major Paul V. Kane, Field Artillery, *Associate Professor* (8-25-31).

SECOND CLASS.

First Lieutenant Maxwell D. Taylor, Field Artillery, *Assistant Professor of the*
Spanish Language (8-30-27).
 First Lieutenant Lemuel Mathewson, Field Artillery, *Instructor in Spanish*
 (8-24-31).
 First Lieutenant Herbert B. Enderton, Field Artillery, *Instructor in Spanish*
 (8-24-29).
 First Lieutenant Wilbur R. Pierce, Field Artillery, *Instructor in Spanish*
 (8-20-30).
 First Lieutenant Wendell G. Johnson, Infantry, *Instructor in Spanish* (8-23-
 29).
 First Lieutenant Perry W. Brown, Field Artillery, *Instructor in Spanish*
 (8-24-31).

DEPARTMENT OF MODERN LANGUAGES—Continued.

THIRD CLASS.

- Captain Leo V. Warner, Field Artillery, *Instructor in French. In Charge* (8-1-29).
 Captain William W. Jenna, Infantry, *Instructor in French* (8-23-28).
 Captain Arthur E. Fox, Field Artillery, *Instructor in French* (8-24-28).
 First Lieutenant Allen L. Keyes, Field Artillery, *Instructor in French* (8-17-29).
 First Lieutenant George L. Dewey, Infantry, *Instructor in French* (8-4-28).

FOURTH CLASS.

- Major Thomas G. Peyton, Cavalry, *Assistant Professor of the French Language* (8-22-28).
 Captain Eason J. Bond, Infantry, *Instructor in French* (8-25-30).
 First Lieutenant Elmer E. Count, jr., Coast Artillery Corps, *Instructor in French* (8-23-29).
 First Lieutenant Douglas B. Smith, Infantry, *Instructor in French* (7-25-31).
 First Lieutenant Kyrl L. F. deGravelines, Coast Artillery Corps, *Instructor in French* (8-23-31).
 First Lieutenant Armand Hopkins, Coast Artillery Corps, *Instructor in French* (8-25-30).
 First Lieutenant Donald J. Bailey, Coast Artillery Corps, *Instructor in French* (8-25-31).

CIVILIAN INSTRUCTORS.

- | | | | |
|---------------------------|-------------|-------------------------|-------------|
| Louis Vauthier, (7-1-05)† | } <i>In</i> | José Martinez, (9-1-31) | } <i>In</i> |
| Marcel Reboussin (9-1-31) |  |  |  | } French. | } Spanish. |

RELIEVED SINCE JUNE 30, 1931.

- Major Thomas D. Finley, Infantry,
 Major Richard M. Levy, Coast Artillery Corps,
 Captain Donovan Swanton, Infantry,
 Captain Henry A. Brickley, Infantry,
 First Lieutenant Charles J. Barrett, jr., Field Artillery,
 First Lieutenant Gordon S. Armes, Cavalry,
 First Lieutenant Robert W. Raynsford, Signal Corps.

DEPARTMENT OF LAW.

- Lieutenant Colonel FRANK W. HALLIDAY (Major, Judge Advocate General's Department), *Professor* (6-30-29).
 (By detail August 30, 1929, under Act of June 6, 1874.)
 Major Benjamin F. Caffey, jr., Infantry, *Assistant Professor* (8-24-29).
 Captain Robert E. Hannay, jr., Judge Advocate General's Department, *Instructor* (8-25-30).
 First Lieutenant Forrest E. Cookson, Infantry, *Instructor* (8-25-31).
 First Lieutenant Henry B. Sheets, Infantry, *Instructor* (8-17-28).
 First Lieutenant Irving A. Duffy, Cavalry, *Instructor* (8-25-30).

RELIEVED SINCE JUNE 30, 1931.

- Captain Anthony J. Touart, Infantry.
 First Lieutenant Edgar H. Snodgrass, Infantry.

†Civilian Instructor in fencing and gymnastics, 7-1-05 to 1-31-16.

DEPARTMENT OF ORDNANCE AND GUNNERY.

- Lieutenant Colonel ALEXANDER G. GILLESPIE, Ordnance Department, *Professor* (7-23-29).
 (By detail August 30, 1929, under Act of March 2, 1907.)
Ordnance Officer, Curator of Museum, Range Officer, Chemical Warfare Supply Officer.
- Major Walter W. Warner, Ordnance Department, *Assistant Professor* (8-25-30).
- Captain Frank F. Reed, Ordnance Department, *Instructor* (8-24-28).
- First Lieutenant Jonathan L. Holman, Ordnance Department, *Instructor* (8-20-31).
- First Lieutenant Waldemar S. Broberg, Ordnance Department, *Instructor* (6-13-28).
- First Lieutenant Lawrence C. Leonard, Ordnance Department, *Instructor* (8-13-29).
- First Lieutenant James E. B. McInerney, Ordnance Department, *Instructor* (8-21-30).

RELIEVED SINCE JUNE 30, 1931.

First Lieutenant Granger Anderson, Coast Artillery Corps.

DEPARTMENT OF MILITARY HYGIENE.

- †Colonel WALLACE DEWITT, Medical Corps, *Professor* (11-1-31).
 (By detail November 1, 1931, under Act April 19, 1919.)

RELIEVED SINCE JUNE 30, 1931.

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

DEPARTMENT OF ENGLISH.

- ‡Lieutenant Colonel CLAYTON E. WHEAT, *Professor* (6-8-26).
 Major Thoburn K. Brown, Cavalry, *Assistant Professor. In Charge of 4th Class English* (8-24-28).

THIRD CLASS.

- Captain Thomas S. Sinkler, jr., Infantry, *Instructor. In Charge* (8-24-27).
 First Lieutenant John H. Fonvielle, Coast Artillery Corps, *Instructor* (8-24-29).
 First Lieutenant Harris F. Scherer, Cavalry, *Instructor* (8-20-30).
 First Lieutenant Philip M. Whitney, Infantry, *Instructor* (6-15-32).
 First Lieutenant Joseph J. Billo, Infantry, *Instructor* (8-24-28).
 First Lieutenant Francis W. Farrell, Field Artillery, *Instructor* (8-24-28).
 First Lieutenant Charles N. Branham, Coast Artillery Corps, *Instructor* (8-7-28).

FOURTH CLASS.

- First Lieutenant John M. Moore, Coast Artillery Corps, *Instructor* (8-19-29).
 First Lieutenant Robert R. Raymond, jr., Field Artillery, *Instructor* (9-24-29).
 First Lieutenant Frederick W. Drury, Cavalry, *Instructor* (8-23-30).
 First Lieutenant Leander D. Syme, Infantry, *Instructor* (6-1-32).
 First Lieutenant Perry McC. Smith, Coast Artillery Corps, *Instructor* (8-21-30).

†Also Post Surgeon.

‡Absent pursuant to paragraph 7, Special Orders, No. 148, these Headquarters, June 25, 1931.

DEPARTMENT OF ENGLISH—Continued.

First Lieutenant Maxwell W. Tracy, Coast Artillery Corps, *Instructor* (8-24-30).

First Lieutenant Carl F. Tischbein, Coast Artillery Corps, *Instructor* (8-25-31).

Second Lieutenant George V. H. Moseley, jr., Infantry, *Instructor* (8-25-31).

RELIEVED SINCE JUNE 30, 1931.

Captain William M. Wright, jr., Field Artillery,

First Lieutenant Clarence C. Clendenen, Cavalry,

First Lieutenant Frank N. Roberts, Infantry.

DEPARTMENT OF ECONOMICS, GOVERNMENT, AND HISTORY.

Lieutenant Colonel HERMAN BEUKEMA, *Professor* (8-24-28).

Lieutenant Colonel Robert M. Lyon, Infantry, *Acting Associate Professor* (8-24-26).

ECONOMICS AND GOVERNMENT.

FIRST CLASS.

Captain Ira A. Hunt, Infantry, *Assistant Professor* (12-29-30).

First Lieutenant George M. Badger, Coast Artillery Corps, *Instructor* (8-24-29).

First Lieutenant Donald A. Fay, Infantry, *Instructor* (8-21-28).

First Lieutenant Francis X. Mulvihill, Infantry, *Instructor* (8-25-30).

First Lieutenant Otto L. Nelson, jr., Infantry, *Instructor*. (6-15-29).

HISTORY.

THIRD CLASS.

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

Captain Robert B. Ransom, Infantry, *Instructor* (6-4-27).

First Lieutenant Harold A. Meyer, Infantry, *Instructor* (6-22-29).

First Lieutenant Roscoe G. MacDonald, Infantry, *Instructor* (8-25-30).

First Lieutenant Donald H. Galloway, Cavalry, *Instructor* (8-22-29).

First Lieutenant John F. Fiske, Field Artillery, *Instructor* (8-25-30).

RELIEVED SINCE JUNE 30, 1931.

First Lieutenant Richard P. Ovenshine, Infantry,

First Lieutenant Robert E. Blair, Infantry.

DEPARTMENT OF PHYSICS.

(Provisional)

Captain Gerald A. Counts, Corps of Engineers, *Acting Professor* (8-11-31).

First Lieutenant Herbert M. Jones, Field Artillery, *Acting Assistant Professor* (8-24-30).

First Lieutenant Auguste R. Taylor, Field Artillery, *Instructor* (8-22-28).

First Lieutenant James A. Samouce, Field Artillery, *Instructor* (8-24-28).

First Lieutenant Alba C. Spalding, Coast Artillery Corps, *Instructor* (4-18-27).

First Lieutenant Vernum C. Stevens, Coast Artillery Corps, *Instructor* (8-24-28).

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

*Lieutenant Colonel Frank W. Halliday, *Professor* (Major, Judge Advocate General's Department), *Staff Judge Advocate* (6-30-29).

Lieutenant Colonel Alvin G. Gutensohn, Signal Corps, *Post Signal Officer* (6-30-29).

*Lieutenant Colonel Sanderford Jarman, Coast Artillery Corps, *Officer in Charge of Land Office* (6-29-30).

*Major Philip B. Fleming, Corps of Engineers, *Graduate Manager of Athletics. Post Engineer Officer* (8-15-26).

*Major Paul W. Baade, Infantry, *Fire Marshal* (7-15-29).

Major Ralph I. Sasse, Cavalry (6-26-29).

Captain Louis LeR. Martin, Cavalry, *Assistant and Personnel Adjutant. Recreation Officer* (6-29-29).

Captain Walter H. Wells, Infantry, *Intelligence and Public Relations Officer* (7-2-28).

Captain Thomas O. Baker, Quartermaster Corps, *Assistant to Quartermaster* (6-30-27).

Captain Marvel H. Parsons, Coast Artillery Corps, *Post Exchange Officer* (7-11-30).

Captain George A. Bentley, Quartermaster Corps, *Assistant to the Quartermaster* (7-6-30).

Captain Edwin V. Dunstan, Quartermaster Corps, *Constructing Quartermaster* (4-1-29).

Captain William H. Donaldson, Coast Artillery Corps, *Secretary, Association of Graduates* (6-5-29).

Captain Floyd L. Parks, Infantry (2-25-28).

*First Lieutenant James M. Young, Corps of Engineers, *Assistant to Graduate Manager of Athletics* (6-15-31).

First Lieutenant John B. Franks, Quartermaster Corps, *Assistant to the Quartermaster* (5-31-30).

First Lieutenant Orville E. Davis, Quartermaster Corps, *Assistant to the Constructing Quartermaster* (1-30-31).

First Lieutenant Harry L. Zeller, Quartermaster Corps, *Assistant to Quartermaster* (8-10-28).

First Lieutenant Joseph P. Shumate, Coast Artillery Corps, *Police Officer. Assistant to Quartermaster* (8-24-29).

*First Lieutenant Harold M. Forde, Cavalry, *Assistant Adjutant.*

Warrant Officer Custer Fribley, U. S. Army, *Quartermaster's Office.*

Warrant Officer David H. Ritchie, U. S. Army, *Adjutant's Office.*

RELIEVED SINCE JUNE 30, 1931.

Captain Lawrence McC. Jones, Field Artillery.

Chaplain Arthur B. Kinsolving, 2d, *Chaplain, U. S. M. A.* (12-28-26).

(Reappointed 12-28-30).

Mr. Frederick C. Mayer, *Organist and Choirmaster* (5-12-11).

Lieutenant Colonel Elbert E. Farman, jr., U. S. Army, Retired, *Librarian* (8-24-28).

RELIEVED SINCE JUNE 30, 1931.

Major Richard E. Anderson, Field Artillery.

Captain Harry N. Burkhalter, Infantry.

Captain Loyd Van H. Durfee, Infantry.

*Additional duty.

ORGANIZATIONS.

U. S. CORPS OF CADETS.

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

STAFF

Major John S. Wood, Field Artillery, *Assistant to the Commandant.*

Captain Raymond E. S. Williamson, Cavalry, *Personnel Officer.*

Captain Francis A. Macon, Infantry, *Plans and Training Officer.*

First Lieutenant Lewis S. Sorley, jr., Infantry, *Supply and Amusement Officer.*

Major Harold M. Rayner, Cavalry, *Master of the Sword.*

First Lieutenant William M. Miley, Infantry, *Assistant Master of the Sword.*

Second Lieutenant Malcolm D. Jones, jr., Cavalry, *Assistant Master of the Sword.*

FIRST BATTALION.

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

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

Company "B", First Lieutenant George E. Bruner, Infantry, *commanding.*

Company "C", Captain Harry C. Barnes, Coast Artillery Corps, *commanding.*

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

SECOND BATTALION.

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

Company "E", First Lieutenant Joseph A. Cranston, Infantry, *commanding.*

Company "F", First Lieutenant Philip E. Gallagher, Infantry, *commanding.*

Company "G", First Lieutenant Paul W. Cole, Coast Artillery Corps, *commanding.*

Company "H", First Lieutenant William E. Crist, Infantry, *commanding.*

THIRD BATTALION.

Captain Henry A. Barber, jr., Infantry, *commanding.*

Company "I", Second Lieutenant Thomas J. Sands, Infantry, *commanding.*

Company "K", First Lieutenant William P. Ennis, jr., Field Artillery, *commanding.*

Company "L", Captain Robert L. Bacon, Infantry, *commanding.*

Company "M", Captain Henry A. Barnes, jr., Infantry, *commanding.*

PROVISIONAL REGIMENT.

(General Orders, No. 5, Hq., U. S. M. A., 2-10-32.)

Lieutenant Colonel Walter K. Wilson, Coast Artillery Corps, *commanding.*

*Lieutenant Colonel Robert M. Lyon, Infantry.

*Major Fred B. Inglis, Field Artillery.

U. S. Military Academy Engineer Detachment, D. E. M. L.

Major Philip B. Fleming, Corps of Engineers, *commanding* (8-15-26).

*First Lieutenant Charles F. Baish, Corps of Engineers.

First Lieutenant James M. Young, Corps of Engineers (6-25-31).

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

First Lieutenant Gordon E. Textor, Corps of Engineers (8-20-28).

RELIEVED SINCE JUNE 30, 1931.

First Lieutenant Royal B. Lord, Corps of Engineers.

*Additional duty.

U. S. Military Academy Signal Corps Detachment, D. E. M. L.

- *Lieutenant Colonel Alvin G. Gutensohn, Signal Corps, *commanding*.
- *First Lieutenant Glenn H. Palmer, Signal Corps.
- *First Lieutenant Howard W. Serig, Signal Corps.

2d Squadron, 10th Cavalry

(U. S. M. A. Cavalry Detachment, D. E. M. L., until 10-17-31.)

- Major Frederic W. Boye, 10th Cavalry, *commanding* (6-28-29).
- *Major Ralph I. Sasse, Cavalry.
- *Major Thomas G. Peyton, Cavalry.
- *Captain Albert C. Smith, Cavalry.
- Captain William H. W. Reinburg, 10th Cavalry (7-22-28).
- Captain Frank L. Carr, 10th Cavalry (8-23-28).
- First Lieutenant Samuel P. Walker, jr., 10th Cavalry (8-25-30).
- First Lieutenant Laurence K. Ladue, 10th Cavalry (7-2-31).

U. S. Military Academy Field Artillery Detachment, D. E. M. L.

- Captain Joseph S. Tate, Field Artillery, *commanding* (7-1-28).
- *Captain Harold A. Cooney, Field Artillery.
- *Captain Arthur E. Fox, Field Artillery.
- First Lieutenant Henry W. Holt, Field Artillery (8-23-29).
- *First Lieutenant Alfred M. Gruenther, Field Artillery.
- *First Lieutenant Robert M. Montague, Field Artillery.
- *First Lieutenant Richard T. Bennison, Field Artillery.
- *First Lieutenant Richard C. Partridge, Field Artillery.
- *First Lieutenant Auguste R. Taylor, Field Artillery.
- *First Lieutenant James A. Samouce, Field Artillery.
- *First Lieutenant Francis W. Farrell, Field Artillery.
- First Lieutenant Mark McClure, Field Artillery (8-2-30).
- First Lieutenant Blackshear M. Bryan, jr., Field Artillery (7-15-28).
- *First Lieutenant Herbert B. Enderton, Field Artillery.
- *First Lieutenant Allen L. Keyes, Field Artillery.
- *First Lieutenant Rex E. Chandler, Field Artillery.
- *First Lieutenant Wellington A. Samouce, Field Artillery.
- First Lieutenant James W. Clyburn, Field Artillery (8-2-31).

RELIEVED SINCE JUNE 30, 1931.

- Captain Lawrence McC. Jones, Field Artillery.
- Second Lieutenant Herbert C. Gibner, jr., 6th Field Artillery.

U. S. Military Academy Coast Artillery Detachment, D. E. M. L.

- Lieutenant Colonel Sanderford Jarman, Coast Artillery Corps, *commanding* (6-29-30).
- *Captain James L. Hayden, Coast Artillery Corps.
- *Captain William H. Donaldson, Coast Artillery Corps.
- *First Lieutenant Alba C. Spalding, Coast Artillery Corps.

U. S. Military Academy Military Police Detachment, D. E. M. L.

- *Major Harlan L. Mumma, Infantry, *commanding*.
- *Captain William W. Jenna, Infantry.

U. S. Military Academy Service Detachment, D. E. M. L.

- Major Paul W. Baade, Infantry, *commanding* (7-15-29).
- *Major Percy W. Clarkson, Infantry.
- *Captain Robert B. Ransom, Infantry.
- *First Lieutenant John M. Pesek, Infantry.
- *First Lieutenant George L. Dewey, Infantry.
- *First Lieutenant James F. Torrence, jr., Infantry.

*Additional duty.

OTHER TROOPS.

U. S. Military Academy Band and Detachment of Field Music, D. E. M. L.

*Captain Raymond E. S. Williamson, Cavalry, *commanding*.

First Lieutenant Philip Egner, *Teacher of Music*.

Quartermaster Corps Detachment.

*First Lieutenant Harry L. Zeller, 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 Wallace DeWitt, Medical Corps, *commanding*.

Lieutenant Colonel Thomas E. Scott, Medical Corps (8-20-28).

Major Jesse I. Sloat, Medical Corps (4-30-29).

Major Rowland D. Wolfe, Medical Corps (6-30-32).

Major Joseph deR. Moreno, Medical Corps (5-1-28).

Major Don G. Hilldrup, Medical Corps (1-1-28).

Major Tate B. Collins, Medical Corps, *Recruiting Officer* (8-20-28).

Major William S. Prout, Medical Corps (8-19-29).

Captain Harry Greeno, Medical Administrative Corps (4-23-32).

Captain William F. DeWitt, Medical Corps (8-25-30).

Major Charles M. Taylor, Dental Corps (10-22-29).

Major Boyd L. Smith, Dental Corps (10-26-27).

Major Richard F. Thompson, Dental Corps (8-24-28).

Major Louis L. Shook, Veterinary Corps (8-20-29).

First Lieutenant Douglas Hall, Medical Administrative Corps (7-20-28).

First Lieutenant Lillian J. Ryan, Army Nurse Corps, *Chief Nurse* (2-5-29).

RELIEVED SINCE JUNE 30, 1931.

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

Colonel Rex H. Rhoades, Dental Corps.

29th Ordnance Company.

*First Lieutenant James E. B. McInerney, Ordnance Department.

*First Lieutenant Lawrence C. Leonard, Ordnance Department.

AIR CORPS ACTIVITIES.

*Major Hubert R. Harmon, Air Corps, *Officer in Charge*.

*First Lieutenant Mervin E. Gross, Air Corps.

*First Lieutenant John M. Weikert, Air Corps, *Operations and Engineer Officer*.

*First Lieutenant Russell E. Randall, Air Corps, *Supply Officer*.

*Second Lieutenant Turner A. Sims, jr., Air Corps, *Parachute Officer and Post Inspector*.

PENTATHLON SQUAD

(To be relieved on or about 9-13-32).

Captain Charles R. Johnson, jr., Cavalry (6-14-31).

(To be relieved on or about 9-13-32).

First Lieutenant Aubrey S. Newman, Infantry (7-10-31).

First Lieutenant Brookner W. Brady, Infantry (6-20-31).

Second Lieutenant Helm G. Wilde, Infantry (6-20-31).

*Additional duty.

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 ninety-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.

PROGRAM OF INSTRUCTION AND COURSE OF STUDIES.

(Academic year September 1, 1931—June 4, 1932)

85. Program of the course of instruction: (Regs. U. S. M. A., 1931.)
 First term, September 1 to December 23; 95 periods 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.
 Voluntary study hour and additional instruction 5.10 to 6.10 p. m.

Class.	Subject.	Attendance.	Part.	Hours.	
Fourth. (2d year)	Mathematics...	Whole class daily.....	Half... Half...	7.55 to 9.20 9.20 to 10.45	
	Gymnasium...	Whole class daily, except Saturdays....	Half... Half...	9.20 to 10.25 10.45 to 11.50	
	Tactics.....	Whole class Saturdays.....	Half... Half...	9.20 to 10.10 10.45 to 11.35	
	French.....	Half class daily, except Saturdays.....	Fourth... Fourth...	1.00 to 2.00 2.00 to 3.00	
	English.....	Half class daily, except Saturdays..... (Half classes alternate in attendance in French and English.)	Fourth... Fourth...	1.00 to 2.00 2.00 to 3.00	
	Third. (2d year)	Mathematics...	Half class daily; whole class daily 10 days toward end of fall term.	Fourth... Fourth...	7.55 to 9.20 10.30 to 11.55
		Physics.....	Half class daily; except 10 days toward end of fall term.	Fourth... Fourth...	7.55 to 9.20 10.30 to 11.55
		Laboratory...	When ordered..... (Physics alternates daily with Mathematics.)	Fourth... Fourth...	7.55 to 9.55 9.55 to 11.55
		History.....	Half class daily.....	Fourth... Fourth...	7.55 to 9.10 10.40 to 11.55
		French.....	Half class daily.....	Fourth... Fourth...	7.55 to 9.10 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... Fourth...	1.00 to 2.00 2.00 to 3.00	
English.....		Half class daily, except Saturdays.....	Fourth... Fourth...	1.00 to 2.00 2.00 to 3.00	
Drawing.....		Half class daily, except Saturdays..... (Half classes alternate in attendance in English and drawing.)	Half... Half...	1.00 to 3.00	

Class.	Subject.	Attendance.	Part.	Hours.	
Second. (3d year)	Natural and Experimental Philosophy (including Surveying) Laboratory.....	Whole class daily..... When ordered.....	Half... Half... Half...	7.55 to 9.20 10.30 to 11.55 7.55 to 9.55	
	Surveying.....	(When to be taught in philosophy time beginning with Class of 1933.)	Half...	9.55 to 11.55	
	Chemistry and Electricity Laboratory.....	Whole class daily..... When ordered.....	Half... Half... Half...	7.55 to 9.20 10.30 to 11.55 7.55 to 9.55	
	Spanish.....	Half class daily, except Saturdays.....	Half... Fourth... Fourth...	9.55 to 11.55 1.00 to 2.00 2.00 to 3.00	
	Drawing.....	Half class daily, except Saturdays..... (Half classes alternate in attendance in Spanish and drawing.)	Half... Fourth...	1.00 to 3.00	
	First. (4th year)	Engineering... (including military art.)	Whole class daily.....	Half... Half...	7.55 to 9.20 10.30 to 11.55
		Ordnance and Gunnery. (including military motor transportation)	Half class daily.....	Fourth... Fourth...	7.55 to 9.10 10.40 to 11.55
		Economics and Government.	Half class daily [except last 28 days of spring term. (See Hygiene.)]	Fourth... Fourth...	7.55 to 9.10 10.40 to 11.55
		Hygiene.....	Replaces economics and government for last 28 days of Spring term. Replaces drill for 18 periods from February 9 to April 14.	Half... Fourth...	7.55 to 9.10 10.40 to 11.55
		Law.....	Half class daily, except Saturdays.....	Fourth... Fourth... Fourth...	1.00 to 2.00 2.00 to 3.00 1.00 to 2.00
Tactics and Riding.		Half class daily, except Saturdays..... (Half classes alternate in attendance in law and in tactics and riding.) (Riding periods are 50 minutes each. For lectures and practical exercises in the afternoon periods, replacing the assigned recitation periods. Law has half class from 1.45 to 3.00. For applicatory instruction, in section rooms without study preparation, the class attends in halves in Law and Tactics from 1.00 to 3.00 p. m.)	Fourth... Fourth... Fourth...	1.00 to 2.00 2.00 to 3.00 2.00 to 3.00	

(1st Ind. W. D., A. G. O., 7/7/30—A. G. 351.05 West Point, N. Y.)

Members of the Graduating Class Arranged According to General Merit.

262 Members--Graduated June 10, 1932

Maximum 2970.00			
*1 Lincoln, R. B., Jr.	2790.65	72 Ellery, F. W.	2556.82
*2 Wray, S. T.	2756.19	73 Hillsinger, L. B.	2556.26
*3 Davis, E. I.	2753.64	74 Whalen, H. K.	2555.66
*4 Hero, A., III.	2753.31	75 McConnell, J. P.	2551.76
*5 Kumpe, G.	2746.74	76 Steele, P.	2551.37
*6 Smith, W. R., Jr.	2742.99	77 Glassburn, R. D.	2550.29
*7 Besson, F. S., Jr.	2737.56	78 Kelly, J. W.	2549.12
*8 Arnold, R. R.	2736.85	79 Rude, W. A.	2548.33
9 Skidmore, H. J.	2731.12	80 Goodwin, W. P.	2547.64
10 Hoehl, F. R.	2726.34	81 Somerville, E. C.	2546.62
11 Abell, J. D.	2724.66	82 Meeks, J. A.	2544.30
12† Wang, C.	2715.78	83 Snyder, C. McC.	2544.03
13 Young, F. R.	2712.70	84 Adams, G. N.	2541.91
14 Steele, J. C.	2706.47	85 Lazar, A. M.	2539.03
15 Clark, A. F., Jr.	2699.73	86 McCawley, J. C.	2536.74
16 Bengtson, T. F.	2685.67	87 Price, J. M.	2535.41
17 Dreyer, C. F.	2683.54	88 Shinkle, E. G.	2535.17
18 Powers, W. F.	2681.23	89 Williams, R. L., Jr.	2533.96
19 McCormack, J. Jr.	2680.94	90 Hutchison, J. J.	2530.57
20 Nelson, R. M.	2680.91	91 Schukraft, R. E.	2529.85
21 Stewart, S. R.	2678.14	92 Seiple, C. M.	2528.73
22 Sommer, A.	2677.93	93 Porter, H. C.	2526.99
23 Allen, C. K.	2677.03	94 Beach, D. E.	2526.07
24 Russell, S. C.	2676.97	95 Little, W.	2525.90
25 Cunningham, J. H., Jr.	2676.44	96 Massello, W., Jr.	2524.26
26 Weber, J. H.	2675.44	97 Blair, A. W.	2521.87
27 Black, R. D., Jr.	2675.23	98 Campbell, D. S.	2521.43
28 Lyon, A. W.	2673.78	99 Hunt, R. J.	2521.25
29 Farnsworth, E. E., Jr.	2670.86	100 Burton, T. G.	2518.53
30 Spengler, D. S.	2666.55	101 Mellnik, S. M.	2518.13
31 Greenwood, J. P., Jr.	2663.00	102 Truman, L. W.	2518.82
32 Ford, N. R.	2661.54	103 Means, D. E.	2518.10
33 Street, J. C.	2656.85	104 Riley, H. W.	2508.51
34 Ogden, M. L.	2652.16	105 Coit, W. S.	2502.14
35 Graham, A.	2651.45	106 Stecker, R. J.	2501.77
36 Davey, R. H., Jr.	2638.54	107 Schrader, C. A.	2501.60
37 Menoher, W.	2636.32	108 Hassmann, C. L.	2499.64
38 Power, G. W.	2636.13	109 Spurgin, W. F.	2496.60
39 Fraser, W. B.	2634.57	110 Hobson, K. B.	2494.57
40 Cain, J. A., Jr.	2634.46	111 Sutherland, J. R.	2494.32
41 Zitzman, K. F.	2632.36	112 Hardy, D. L.	2492.55
42 Metzler, J. E.	2626.40	113 Coiner, R. T., Jr.	2487.89
43 Mather, G. R.	2622.95	114 Hansen, F. A.	2486.92
44 Gerhardt, H. A.	2622.72	115 Godwin, J. E.	2486.81
45 Sawicki, S.	2619.87	116 Walmsley, H.	2484.98
46 Dahl, L. P.	2617.92	117 Epley, G. G.	2484.65
47 Martindell, H. R.	2617.60	118 McQuade, B. W.	2484.45
48 Chace, E. N.	2614.57	119 Heyburn, J. B.	2483.88
49 Howard, F. L.	2612.60	120 Manhart, A. H.	2483.65
50 Britton, F. H.	2610.33	121 Sundt, H. S.	2483.25
51 Paige, B. L.	2608.40	122 Bigelow, H. F.	2482.77
52 Wold, T. G.	2597.96	123 Clark, C. A., Jr.	2482.59
53 Ackerman, J. B.	2593.71	124 Liwski, F. A.	2481.39
54 Longanecker, C. R.	2591.66	125 Rankin, J. B.	2481.33
55 Roth, I. D.	2591.43	126 Jones, D. E.	2480.17
56 Woolnough, J. K.	2589.70	127 Huglin, H. P.	2478.14
57 Hillberg, L. J.	2588.34	128 Moore, E. F.	2477.53
58 Horner, S. W., II	2586.86	129 Thielen, B.	2476.43
59 Doyle, P. V.	2584.38	130 Campbell, G. D., Jr.	2475.87
60 Hewitt, R. A.	2582.04	131 Scherer, K. L., Jr.	2475.42
61 Webster, B. J.	2581.64	132 Anderson, C. H.	2474.96
62 Wheeler, E. G.	2580.95	133 Edison, D. D.	2474.89
63 Hartshorn, E. S., Jr.	2580.59	134 Childs, J. D.	2474.36
64 Thompson, J. F., Jr.	2579.68	135 Gavin, J. A.	2469.41
65 Baer, C. M.	2578.99	136 Slade, T. H.	2468.73
66 Call, W. A.	2574.46	137 Pugh, J. R.	2468.20
67 Derby, R. E.	2573.27	138 Stearns, J. E.	2465.86
68 Bower, R. F.	2563.67	139 Murray, C. R.	2464.33
69 Johnson, D. B.	2562.55	140 Brucker, W. H.	2459.94
70 Gill, J. E.	2559.90	141 Hall, F. G.	2458.86
71 Barlow, E. W.	2558.60		

* 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.

142 Williams, C. L., Jr.	2455.62	202 Mussett, E. P.	2367.89
143 Moore, W. E.	2454.76	203 Smith, L. H.	2365.98
144 Huber, W. R.	2451.68	204 Suarez, E. W.	2364.63
145 Cairns, B. S.	2451.20	205 Bunker, P. D., Jr.	2363.69
146 Pryor, D. A.	2451.07	206 Burke, E. J.	2363.43
147 Garrison, W. S.	2450.03	207 Coffey, W. B.	2360.57
148 Wheatley, C. E., Jr.	2447.37	208 Grunert, G. R.	2357.75
149 Braude, M. A.	2444.58	209 Glattly, J. E.	2353.98
150 Hammond, C.	2444.46	210 Schorr, D. P., Jr.	2352.47
151 Ondrick, J. G.	2444.18	211 Davidson, W. G., Jr.	2351.65
152 Bunch, B. A.	2443.52	212 Welborn, J. C.	2351.60
153 Morris, I. S.	2441.67	213 Momm, E. C.	2349.94
154 Cowan, G. C.	2441.52	214 Thatcher, H. B.	2349.67
155 Harris, H., Jr.	2440.41	215 Dorsa, C. S.	2348.65
156 Seaward, G. W.	2439.59	216 Hinshaw, F. M.	2347.67
157 McFeely, H. G.	2438.37	217 Landry, R. B.	2342.34
158 Tisdale, W. M.	2437.22	218 Guiducci, L. G.	2342.19
159 Porter, I. W.	2436.31	219 Bache, W. H.	2338.37
160 Piddock, C. A.	2435.48	220 McNulty, W. A.	2333.75
161 Head, N. L.	2435.22	221 Golden, J. E.	2331.33
162 Goodrich, W. R.	2434.94	222 Ziegler, E. F.	2328.03
163 Freeland, W. H., Jr.	2434.16	223 Jamison, F. G.	2323.14
164 Harvey, T. H.	2433.33	224 Coutts, J. W.	2323.12
165 Maguire, W. H.	2433.10	225 Gilmer, D.	2319.68
166 Kennedy, D. H.	2432.19	226 Lavigne, W. J.	2316.51
167 Williams, M. R.	2428.98	227 Duncan, G. T.	2315.46
168 Culp, W. W.	2427.24	228 Quartier, H. C.	2313.80
169 Tiffany, K. E.	2426.65	229 Moore, R. E.	2313.23
170 Powel, N. E.	2426.61	230 Trice, H. N.	2310.72
171 Lankenau, N. H.	2424.01	231 Beery, J. E.	2303.33
172† Kambhu, M. L. C. C.	2421.10	232 Gillette, A. W.	2301.33
173 Kunzig, W. B.	2420.39	233 Shaw, H. E.	2295.05
174 McLane, R. B.	2419.39	234 Herman, C. G.	2293.20
175 Meulenber, A.	2418.30	235 Carrell, C. A.	2292.44
176 Iseley, C. M.	2415.17	236 Babcock, L. B.	2287.28
177 Simenson, E. G.	2413.13	237 Thomas, W. R.	2281.22
178 Wiseman, S. H.	2412.19	238 Cochran, L. R.	2278.33
179 Beard, W. G.	2410.58	239 Carver, R. L.	2278.13
180 Fischer, H. H.	2409.94	240 Britt, H. C.	2276.55
181 Terrill, R. H.	2406.14	241 McDonald, T. R.	2275.66
182 Cochran, A. M.	2405.72	242 Mullikin, O. W.	2273.23
183 Daniel, S. A.	2405.60	243 Puryear, R. W.	2273.21
184 Johnston, F. V., Jr.	2405.20	244 Armstrong, D. H.	2273.05
185 Howarth, A. E. R.	2404.24	245 Eckhart, E. S.	2271.59
186 Massey, J. L.	2404.11	246 Keating, J. W.	2270.16
187 Stoltz, A. E.	2403.90	247 Coughlin, J. G.	2269.98
188 Darcy, T. C.	2401.37	248 Hannah, T. R.	2259.28
189 Rowan, E. M.	2398.43	249 Garland, W. M.	2255.83
190 Winston, E. G.	2395.22	250 Means, W. E.	2251.31
191 Glatterer, M. S.	2394.37	251 Descheneaux, G. L., Jr.	2250.20
192 Mikkelsen, W. H.	2392.17	252 Morgan, T. C.	2244.70
193 Cary, H. T.	2385.99	253 Bowen, J. W.	2241.27
194 Brumby, S. M.	2385.59	254 Ebey, F. W.	2233.18
195† Praband, B. M.	2383.89	255 Gurr, J. W.	2230.93
196 Rees, C. H.	2378.03	256 Churchill, J. M., Jr.	2225.84
197 Schroeder, A. L.	2376.99	257 Scott, R. L., Jr.	2210.88
198 Teller, G. C.	2376.49	258 Briggs, L. R.	2209.56
199 Smith, R. H.	2376.33	259 Everman, H. R.	2208.08
200 Huggins, R. C.	2374.01	260 Thompson, K. A.	2198.94
201 Deisher, F.	2370.86	261 Spratt, T. B., Jr.	2192.06
		262 Clark, E.	2188.42

† Foreign cadet.

**Members of the First Class Arranged According to General
Merit, Academic Year 1931-1932.**

	Maximum.....	955.00	71 Anderson, C. H.	826.65
*1 Kumpke, G.	881.85		72 Call, W. A.	826.59
*2 Lincoln, R. B. Jr.	879.30		73 Means, D. E.	826.50
3 Wray, S. T.	877.42		74 Longanecker, C. R.	826.44
4 Skidmore, H. J.	876.97		75 Glassburn, R. B.	825.91
5 Hero, A. III.	874.43		76 Whalen, H. K.	825.32
6 Clark, A. F., Jr.	871.28		77 Paige, B. L.	822.84
7 Stewart, S. R.	869.09		78 Meeks, J. A.	822.58
8 Besson, F. S., Jr.	867.46		79 Hunt, R. J.	822.55
9 Abell, J. D.	867.43		80 Beach, D. E.	822.31
10 Street, J. C.	866.71		81 Schroeder, A. L.	821.51
11 Smith, W. E., Jr.	866.08		82 McConnell, J. P.	820.56
12 Greenwood, J. P., Jr.	865.74		83 Williams, R. L., Jr.	820.32
13 Steele, J. C.	865.41		84 Schukraft, R. E.	820.01
14 Russell, S. C.	863.50		85 Johnson, D. B.	819.85
15 Powers, W. F.	862.58		86 Porter, H. C.	819.37
16 Sommer, A.	861.79		87 Jones, D. E.	818.90
17 Davis, E. I.	859.82		88 Sutherland, J. R.	818.87
18 Bengtson, T. F.	859.80		89 Truman, L. W.	818.30
19 Spengler, D. S.	858.55		90 Hartshorn, E. S.	817.88
20 Young, F. R.	858.50		91 Epley, G. G.	814.93
21 Britton, F. H.	858.32		92 Spurgin, W. F.	814.72
22 Nelson, R. M.	858.29		93 Shinkle, E. G.	814.72
23 Wang, C.	855.52		94 Goodwin, W. P.	813.60
24 Lyon, A. W.	855.14		95 Fischer, H. H.	813.31
25 Weber, J. H.	854.51		96 Thompson, J. F., Jr.	813.10
26 Arnold, R. R.	852.66		97 Hassmann, C. L.	812.98
27 Wheeler, E. G.	850.76		98 Massey, J. L.	812.96
28 Menoher, W.	850.72		99 Ackerman, J. B.	812.86
29 Hoehl, F. R.	849.93		100 Sundt, H. S.	812.85
30 Rieley, H. W.	849.66		101 Martindell, H. R.	811.78
31 Power, G. W.	848.25		102 Bower, R. F.	811.47
32 Dreyer, C. F.	847.46		103 Daniel, S. A.	810.38
33 Cunningham, J. H., Jr.	847.09		104 Hutchison, J. J.	810.29
34 Graham, A.	845.31		105 Hobson, K. B.	810.28
35 McCormack, J., Jr.	844.20		106 Rankin, J. B.	810.21
36 Lazar, A. M.	843.48		107 Stecker, R. J.	810.11
37 Sawicki, S.	843.39		108 Blair, A. W.	809.75
38 Allen, C. K.	842.89		109 Huber, W. R.	809.70
39 Baer, C. M.	842.55		110 Liwski, F. A.	809.24
40 Mather, G. R.	841.58		111 Coiner, R. T., Jr.	809.13
41 Fraser, W. B.	841.40		112 Webster, B. J.	807.21
42 Ogden, M. L.	840.11		113 Gavin, J. A.	806.82
43 Metzler, J. E.	840.04		114 Melnik, S. M.	806.79
44 Hillberg, L. J.	839.14		115 Coit, W. S.	806.93
45 Gerhardt, H. A.	839.04		116 Cary, H. T.	804.66
46 Horner, S. W. 2nd	838.53		117 Somerville, E. C.	804.62
47 Ford, N. R.	838.23		118 Burton, T. G.	804.50
48 Chace, E. N.	838.10		119 Massello, W., Jr.	804.33
49 Cain, J. A., Jr.	837.94		120 Edison, D. D.	804.08
50 Howard, F. L.	837.18		121 Brumby, S. M.	802.39
51 Little, W.	835.88		122 Barlow, E. W.	802.10
52 Wold, T. G.	835.47		123 Moore, R. F.	801.75
53 Roth, I. D.	835.19		124 Seiple, C. M.	801.67
54 Davey, R. H., Jr.	834.72		125 Howarth, A. E. R.	801.50
55 Dahl, L. P.	833.30		126 Stearns, J. E.	801.19
56 Steele, P.	832.70		127 McQuade, B. W.	800.86
57 Black, R. D., Jr.	832.68		128 Snyder, C. McC.	800.11
58 Farnsworth, E. E., Jr.	832.67		129 Seaward, G. W.	799.72
59 Hansen, F. A.	830.59		130 Campbell, G. D., Jr.	799.71
60 Ellery, F. W.	830.52		131 Thielen, B.	798.37
61 Huglin, H. P.	830.17		132 Coffey, W. B.	797.44
62 McCawley, J. C.	829.59		133 Zitzman, K. F.	797.04
63 Godwin, J. E.	829.14		134 Walmsley, H.	796.68
64 Doyle, P. V.	828.12		135 Campbell, D. S.	795.66
65 Kelly, J. W.	828.01		136 Ondrick, J. G.	795.66
66 Hewitt, R. A.	827.95		137 Price, J. M.	795.48
67 Adams, G. N.	827.68		138 Hall, F. G.	794.94
68 Hillsinger, L. B.	827.67		139 Murray, C. R.	794.93
69 Woolnough, J. K.	827.66		140 Culp, W. W.	794.31
70 Brueker, W. H.	826.97		141 Mikkelsen, W. H.	793.89

* Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent. of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent or more.

142 Derby, R. B.	793.61	203 Mussett, E. P.	768.75
143 Stoltz, A. E.	793.33	204 Pidcock, C. A.	767.72
144 Manhart, A. H.	792.80	205 Praband, B. M.	766.61
145 Clark, C. A., Jr.	792.44	206 Coutts, J. W.	766.02
146 Heyburn, J. B.	792.26	207 Porter, I. W.	765.74
147 Williams, M. R.	791.62	208 Terrill, R. H.	764.94
148 Maguire, W. H.	791.58	209 Burke, E. J.	764.92
149 Hardy, D. L.	791.38	210 Teller, G. C.	764.45
150 Pryor, D. A.	791.25	211 Harris, H., Jr.	763.92
151 Garrison, W. S.	790.74	212 Powel, N. E.	763.28
152 Scherer, K. L.	790.41	213 Trice, H. N.	762.74
153 Rude, W. A.	790.26	214 Landry, R. B.	762.63
154 Hammond, C.	789.59	215 Jamison, F. G.	760.82
155 Schrader, C. A.	789.41	216 Gilmer, D.	760.18
156 Davidson, W. G., Jr.	789.22	217 Moore, R. E.	759.91
157 Freeland, W. H., Jr.	788.78	218 Britt, H. C.	759.84
158 Wiseman, S. H.	788.61	219 Ziegler, E. F.	759.24
159 Rowan, E. M.	788.54	220 Puryear, R. W.	758.90
160 Morris, I. S.	788.24	221 Quartier, H. C.	758.88
161 Bigelow, H. F.	788.01	222 Thomas, W. R.	758.71
162 Lankenau, N. H.	787.86	223 Grunert, G. R.	758.24
163 Cowan, G. C.	787.53	224 Beery, J. E.	758.13
164 McFeely, H. G.	787.25	225 Glatteer, M. S.	757.78
165 Deisher, F.	787.03	226 Means, W. E.	754.48
166 Johnston, F. V., Jr.	786.04	227 Lavigne, W. J.	752.38
167 Gill, J. E.	785.53	228 Babcock, L. B.	752.31
168 Suarez, E. W.	784.78	229 Gillette, A. W.	752.01
169 Darcy, T. C.	784.57	230 Ebey, F. W.	751.69
170 Goodrich, W. R.	784.56	231 Shaw, H. E.	751.60
171 Harvey, T. H.	784.14	232 Glatly, J. E.	750.87
172 Childs, J. D.	782.48	233 McDonald, T. R.	750.50
173 Williams, C. L., Jr.	782.34	234 Cochran, L. R.	750.36
174 Cochran, A. M.	782.06	235 Smith, L. H.	749.88
175 Slade, T. H.	781.54	236 Hannah, T. R.	749.47
176 Smith, R. H.	781.45	237 Golden, J. E.	746.74
177 Kambhu, M. L. C. C.	781.09	238 Armstrong, D. H.	746.10
178 Bache, W. H.	780.33	239 Thatcher, H. B.	743.68
179 Cairns, B. S.	779.94	240 Winston, E. G.	742.92
180 Tiffany, K. E.	778.84	241 Carver, R. L.	742.28
181 Wheatley, C. E., Jr.	778.64	242 Mullikin, O. W.	742.02
182 Kennedy, D. H.	778.37	243 Bowen, J. W.	741.79
183 Hinshaw, F. M.	778.01	244 Momm, E. C.	740.03
184 Simenson, E. G.	777.73	245 Eckhart, E. S.	738.40
185 Tisdale, W. M.	777.71	246 Keating, J. W.	736.13
186 Dorsa, C. S.	777.43	247 Kunzig, W. B.	735.94
187 McLane, R. B.	777.25	248 Coughlin, J. G.	735.51
188 Rees, C. H.	777.17	249 Gurr, J. W.	732.21
189 Welburn, J. C.	776.42	250 Thompson, K. A.	732.07
190 Head, N. L.	776.30	251 Herman, C. G.	731.88
191 Bunch, B. A.	776.28	252 Everman, H. R.	731.35
192 Huggins, R. C.	775.13	253 Carrell, C. A.	729.34
193 Duncan, G. T.	775.02	254 Morgan, T. C.	727.23
194 Braude, M. A.	774.62	255 Garland, W. M.	726.33
195 Schorr, D. P., Jr.	774.37	256 Churchill, J. M., Jr.	725.44
196 Moore, W. B.	773.69	257 Guiducci, L. G.	725.21
197 Pugh, J. R.	772.46	258 Descheneaux, G. L., Jr.	724.82
198 Bunker, P. D., Jr.	771.88	259 Briggs, L. R.	715.53
199 Beard, W. G.	771.75	260 Spratt, T. B., Jr.	714.89
200 Meulenber, A.	770.21	261 Clark, E.	712.84
201 McNulty, W. A.	769.18	262 Scott, R. L., Jr.	697.60
202 Iseley, C. M.	768.93		

FIRST CLASS — 265 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 1st Class year.							Demerit for the year ending May 31, 1932.	Final Tactics.	Final Conduct.	Total Proportional Facts. Maximum 955.00
				Years.	Mos.		Engineering	Ordnance and Gunnery.	Law.	Economics, and Government.	Military Hygiene.	Tactics.	Conduct.				
9	Abell, Julian David.....	Ind., 13th.....	July 2	21	9	10-15-06, Ind...	24	14	31	18	27	6	19	26	15	46	867.43
99	Ackerman, John Bevier.....	N. Y. §.....	July 2	19	2	4-29-09, N. Y.	89	129	129	102	53	87	106	60	132	84	812.86
67	Adams, Gilbert Nevius.....	H. S.,.....	July 2	17	11	8-16-10, Minn.	90	98	75	92	96	4	37	35	14	34	827.68
38	Allen, Charles Kissam.....	N. J., 6th.....	July 2	18	5	1-19-10, N. Y.	35	21	42	49	73	166	191	87	113	159	842.89
71	Anderson, Charles Hardin.....	Ill., Sen. Smith.....	July 2	20	8	11- 3-07, Mo....	94	66	87	72	103	50	39	36	104	56	826.65
238	Armstrong, David Harrison.....	N. C., 7th.....	July 2	18	3	3-31-10, N. C.	252	212	202	220	243	180	200	30	205	205	746.10
26	Arnold, Richard Roberts.....	N. Y., 25th.....	July 2	17	8	10-24-10, N. Y.	20	16	52	23	61	98	194	88	31	144	852.66
228	Babcock, Lawrence Bartlett.....	Conn., 3d.....	July 2	20	6	12-19-07, Mass.	196	190	261	250	229	248	72	49	259	61	752.31
178	Bache, William Hyatt.....	Army.....	July 2	19	11	7-18-08, Okla.	216	164	153	133	97	54	217	98	138	178	780.33
39	Baer, Charles Michael.....	Md., 3d.....	July 2	18	8	10-20-09, Md....	55	38	45	10	2	144	78	51	109	73	842.55
122	Barlow, Everett Wayne.....	Large.....	July 2	19	9	10-10-08, Kan...	108	97	130	161	147	143	165	77	116	180	802.10
80	Beach, Dwight Edward.....	Mich., 2d.....	July 2	19	11	7-20-08, Mich.	98	93	77	81	62	52	68	48	112	95	822.31
199	Beard, William Gordon.....	Large.....	July 2	20	5	1-23-08, Ga....	208	231	141	137	86	114	239	111	90	243	771.75
224	Beery, James Ernest.....	Va., 7th.....	July 2	19	11	8-14-08, Va....	188	216	239	222	246	251	99	58	246	122	758.13
18	Bengtson, Thore Fritjof.....	Mass., 2d.....	July 2	19	3	3-23-09, Sweden	14	5	73	43	98	57	44	38	50	23	859.80
8	Besson, Frank Schaffer, Jr.....	Large.....	July 2	18	1	5-30-10, Mich.	9	8	5	13	7	33	233	107	13	245	867.46
161	Bigelow, Horace Freeman.....	Vt., Sen. Greene.....	July 2	20	5	1-30-08, Mass.	172	160	50	206	87	115	217	98	155	216	788.01
57	Black, Roger Derby, Jr.....	N. Y. §.....	July 2	19	11	7-19-08, Kan...	33	41	152	106	11	43	182	84	23	203	832.68
108	Blair, Arthur Walter.....	La., 6th.....	July 2	17	9	10- 5-10, La....	106	74	138	87	104	167	171	78	180	208	809.75
243	Bowen, John William.....	H. S.,.....	July 2	18	0	7- 3-10, P. I..	244	254	245	242	130	126	129	66	217	150	741.79
102	Bower, Roland Francis.....	Large.....	July 2	18	11	8-13-09, Ore....	105	132	114	126	29	77	74	50	89	92	811.47
194	Braude, Meyer Abraham.....	Neb. §.....	July 2	21	2	4-20-07, Md....	198	181	210	131	176	227	190	75	253	166	774.62
259	Briggs, Lewis Ray.....	N. C., 9th.....	July 2	18	1	6-13-19, S. C.	262	252	247	246	254	204	259	148	231	258	715.53
218	Britt, Henry Chesnut.....	Ga., 2d.....	July 2	18	5	1-19-10, Ga....	232	198	164	215	235	145	184	85	130	235	759.84
21	Britton, Frank Hamilton.....	Mo., Sen. Hawes.....	July 2	19	4	2-22-09, La....	38	48	13	38	128	5	11	23	16	11	858.32
70	Brucker, Wallace Hawn.....	Miss., 5th.....	July 2	20	5	2- 3-08, Miss...	63	91	150	36	63	132	16	25	193	25	826.97
121	Brumby, Sewell Marion.....	Ga., 7th.....	July 6	17	8	5-20-11, Ga....	142	131	44	149	177	113	148	72	195	167	802.89
191	Bunch, Byram Arnold.....	Ind., 6th.....	July 2	21	1	5-31-07, Ind....	171	144	199	233	209	105	160	75	150	209	776.28
198	Bunker, Paul Delmont, Jr.....	Army.....	July 2	19	3	3-21-09, Va....	211	168	189	150	190	80	249	120	129	251	771.88
209	Burke, Edward Joseph.....	N. Y., 21st.....	July 2	18	11	7-31-09, N. Y.	237	235	147	172	117	116	135	68	144	133	764.92

118	Burton, Theodore George	Army	July	2	21	6	1-13-07, Calif.	125	64	188	108	187	160	87	54	140	64	804.50
49	Cain, James Aloysius, Jr.	N. Y., §	July	2	20	1	5-22-08, N. Y.	52	33	53	97	26	49	74	50	40	71	837.94
179	Cairns, Bogardus Snowden	Large	July	2	18	5	2-14-10, N. Y.	132	149	184	235	210	34	251	122	59	248	779.94
72	Call, William Alden	Mich. §	July	2	21	5	2- 6-07, Mich.	65	71	84	99	34	48	113	62	125	118	826.59
135	Campbell, Daniel Stone	Ind., 1st	July	2	17	10	8-21-10, Ky.	145	170	60	205	174	91	94	57	105	104	795.66
130	Campbell, George Dowery, Jr.	Md., 6th	July	2	18	3	4- 6-10, Md.	119	81	157	157	30	177	139	70	159	217	799.71
253	Carrell, Charles Alexander	Tenn., 7th	July	2	18	3	3-24-10, Tenn.	246	237	231	243	218	260	253	124	241	239	729.34
241	Carver, Robert Lynn	Texas, Sen. Shepherd	Aug. 28	21	5	3-20-07, Me.	248	183	249	185	226	247	252	123	243	252	742.28	
116	Cary, Hugh Thomas	La., 8th	July	2	18	10	8-19-09, Ark.	152	147	54	56	88	196	165	77	174	119	804.66
48	Chace, Edgar Northrop	D. C. §	July	2	19	7	12-17-08, R. I.	43	47	69	45	136	76	102	59	65	123	838.10
172	Childs, Jefferson Davis	Texas §	July	2	19	3	3-20-09, Texas.	181	67	185	153	258	242	151	73	237	157	782.43
256	Churchill, James Madison, Jr.	Kan., Sen. Curtis	July	3	19	7	11-23-08, Neb.	256	260	213	251	155	208	225	101	228	231	725.44
6	Clark, Allen Fraser, Jr.	Mass., 16th	July	2	18	0	6-20-10, Mass.	7	11	33	27	44	12	16	25	17	24	871.28
145	Clark, Charles Albert, Jr.	Ill., 4th	July	2	17	10	8-24-10, Ill.	165	79	236	95	140	81	200	90	102	191	792.44
261	Clark, Erskine	Ill., Rep. A. L. Yates	July	2	18	8	11- 2-09, Mass.	259	246	256	252	234	261	257	138	261	259	712.84
174	Cochran, Avery Madison	Ohio, 1st	July	2	18	5	1-21-10, Ga.	118	150	216	217	118	235	113	62	201	109	782.06
234	Cochran, Loris Ray	Mo., 15th	July	2	19	7	11-30-08, Kan.	250	192	219	188	249	165	229	104	213	185	750.36
132	Coffey, Walden Bernald	N. Y. §	July	2	20	10	8-29-07, W. Va.	97	157	148	183	12	218	102	59	248	87	797.44
111	Coiner, Richard Tide, Jr.	Ala., 10th	July	2	17	10	9- 2-10, D. C.	150	61	92	82	45	58	212	95	160	195	809.13
115	Coit, William Sammis	Calif., 6th	July	2	18	10	9- 3-09, Calif.	91	94	163	51	6	246	229	104	211	256	805.93
248	Coughlin, John Garnett	Ariz., Sen. Ashurst	July	2	20	1	6-13-08, Ariz.	254	245	207	227	75	217	249	120	219	253	735.51
206	Coutts, James Winfield	N. J., 1st	July	2	18	11	7-20-09, Pa.	222	238	191	212	137	17	102	59	73	89	766.02
163	Cowan, Gerard Charles	Kan. §	July	2	19	5	2-10-09, Kan.	126	163	145	169	99	192	234	108	199	188	787.53
140	Culp, William Whitfield	S. C., Sen. Smith	July	2	19	0	6-24-09, S. C.	151	209	39	122	64	175	208	93	218	194	794.31
33	Cunningham, James Hutchings, Jr	Large	July	3	19	8	10-20-10, Md.	31	34	17	25	156	181	186	86	114	221	847.09
55	Dahl, Leo Peter	Minn., 8th	July	2	17	2	5- 6-09, Minn.	51	104	70	85	65	27	26	30	54	22	833.30
103	Daniel, Samuel Arthur	Mich., 1st	July	7	20	6	12-24-07, Mich.	78	120	124	146	213	90	72	49	153	58	810.38
169	Darcy, Thomas Connell	Mass., 11th	July	2	17	11	8-12-10, Mass.	223	218	127	135	25	10	51	41	20	45	784.57
54	Davey, Ralph Hemmings, Jr.	Mass., 14th	July	2	18	11	8- 3-09, Mass.	85	43	58	58	71	74	7	19	61	7	834.72
156	Davidson, William George, Jr.	Conn., 3d	July	2	21	4	2-22-07, Conn.	156	186	101	123	36	179	225	101	238	257	789.22
17	Davis, Ellsworth Ingalls	Idaho, Sen. Borah	July	2	17	9	9-28-10, Wash.	4	18	95	47	4	18	99	58	6	52	839.82
165	Deisher, Francis	Army	July	2	21	4	3-12-07, Ohio	141	171	167	180	13	197	139	70	214	151	787.03
142	Derby, Roger Barton	Large	July	2	20	5	1-20-08, La.	128	199	179	115	54	63	199	82	28	182	793.61
258	Descheneaux, George Louis, Jr.	Mass., 8th	July	2	19	7	11-30-08, Mass.	251	255	230	248	260	254	248	118	232	247	724.82
186	Dorsa, Charles Salvatore	N. Y., 18th	July	2	17	6	1-16-11, Italy	197	179	174	177	157	169	112	61	167	131	777.43
64	Doyle, Philip Vibert	Mass., 6th	July	2	19	3	3-30-09, Mass.	92	73	105	31	28	38	90	55	32	101	828.12
32	Dreyer, Christian Frederick	N. J., Sen. Edge	July	2	21	9	10-13-06, N. J.	26	68	18	53	21	125	129	66	30	124	847.46
193	Duncan, George Thigpen	Ala., 2nd	July	2	18	7	12-15-09, Ga.	206	236	102	166	175	163	113	62	240	156	775.02
230	Ebey, Frank Ward	N. C., 10th	July	2	20	9	9-18-07, Kan.	201	256	151	209	255	232	256	135	256	260	751.69
245	Eckhart, Earl Sipple	Pa., 11th	Jan. 1, '29	19	8	4-19-09, Pa.	239	247	212	245	259	189	236	110	207	240	738.40	
120	Edison, Dwight Drenth	Calif., 7th	July	2	19	2	5-16-09, Calif.	129	156	74	174	215	85	11	23	21	21	804.08
60	Ellery, Frederick William	Mo., 1st	July	2	18	3	4-17-10, Mo.	104	60	35	73	105	41	37	35	80	36	830.52

FIRST CLASS—265 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 1st Class year.								Demerit for the year ending May 31, 1932.	Final Tactics.	Final Conduct.	Total Proportional Parts. Maximum 955.00
				Years.	Mos.		Engineering	Ordnance and Gunnery.	Law.	Economics, and Government.	Military Hygiene.	Tactics.	Conduct.					
91	Epley, Gerald George.....	Neb., 1st.....	July 2	17	10	8-28-10, Ill....	69	115	128	124	143	55	120	63	55	90	814.93	
252	Everman, Harold Randall.....	Iowa, 8th.....	July 2	21	0	7- 7-07, Iowa....	242	258	237	253	199	187	246	115	210	233	731.35	
58	Farnsworth, Edward Ellis, Jr....	Me., 1st.....	July 2	19	5	2- 8-09, Ore....	54	72	48	70	214	21	139	70	9	154	832.67	
95	Fischer, Harvey Herman.....	Calif., 2d.....	July 2	17	11	8-16-10, Calif....	93	105	132	110	184	97	63	46	66	33	813.31	
47	Ford, Norman Robert.....	N. Y. §.....	July 2	19	1	5-19-09, N. J....	34	36	47	94	221	88	160	75	52	152	838.23	
41	Fraser, William Burns.....	Okla., 4th.....	July 2	18	2	4-25-10, Texas....	36	1	111	61	83	206	125	64	127	177	841.40	
157	Freeland, William Harvie, Jr....	Iowa, 9th.....	July 2	19	10	9-14-08, Iowa....	114	152	197	198	46	172	148	72	158	120	785.78	
255	*Garland, William Madison.....	Texas, 6th.....	Aug. 28	19	11	9-17-08, Texas....	253	253	259	261	200	250	33	33	254	60	726.38	
151	Garrison, Willard Sterling.....	N. J., 6th.....	July 2	18	0	6-23-10, N. J....	189	204	109	101	158	79	120	63	93	142	790.74	
113	Gavin, John Aloysius.....	N. J., 11th.....	July 2	18	3	4- 8-10, N. J....	123	165	93	117	47	86	94	57	120	70	806.82	
45	Gerhardt, Harrison Alan.....	N. Y., 9th.....	July 2	19	6	1- 9-09, N. Y....	101	78	14	4	17	19	144	71	22	146	839.04	
167	Gill, Joseph Edward.....	Mass., 13th.....	July 2	19	2	4-25-09, Mass....	135	138	187	182	222	233	106	60	221	108	785.53	
229	*Gillette, Arville Ward.....	Wis., 9th.....	July 2	20	0	6-18-08, Wis....	229	244	255	175	168	225	61	45	239	62	752.01	
216	Gilmer, Dan.....	Ga., 8th.....	July 2	18	10	9-14-09, Ga....	173	225	258	247	131	173	80	52	164	67	760.18	
75	Glassburn, Robert Douglass.....	Del., Sen. DuPont.....	July 2	17	9	9-26-10, N. Y....	72	49	29	78	14	193	177	82	149	157	825.91	
225	Glatterer, Milton Skerrett.....	N. J., 2d.....	July 2	18	10	9- 8-09, Pa....	224	243	117	202	241	234	157	74	189	160	757.78	
232	*Glattly, James Ellison.....	S. D., Sen. Norbeck.....	July 2	20	7	12- 9-07, Iowa....	226	217	238	179	216	256	196	89	247	242	750.87	
63	Godwin, James Edward.....	Ind., 12th.....	July 6	20	8	11- 7-07, Ind....	57	127	49	57	119	108	68	48	83	57	829.14	
237	Golden, Joe Edwin.....	Ill., 16th.....	July 6	18	5	2-14-10, Ill....	217	233	260	224	203	216	129	66	230	173	746.74	
170	Goodrich, Walker Raitt.....	N. H., 1st.....	July 2	18	3	4- 1-10, N. H....	133	205	200	132	198	224	120	63	196	85	784.56	
94	Goodwin, Walter Parks.....	Ark., Sen. Robinson.....	July 2	19	3	3-21-09, Ark....	88	45	146	118	43	158	157	74	182	187	813.60	
34	Graham, Alexander.....	Large.....	July 2	19	6	1- 9-09, Iowa....	48	27	72	75	120	20	4	11	75	10	845.31	
12	*Greenwood, Joseph Percival, Jr.	N. Y., 20th.....	July 2	20	6	1-16-08, Pa....	5	23	8	16	35	211	14	24	202	38	865.74	
223	*Grunert, George Reynolds.....	Ariz., Sen. Ashurst.....	Aug. 28	19	9	11-18-08, Cuba....	220	232	173	193	31	36	203	91	78	163	758.24	
257	Guiducci, Luigi Giulio.....	R. I., Sen. Gerry.....	July 2	18	11	7-30-09, Italy....	258	239	240	254	178	253	191	87	252	162	725.21	
249	*Gurr, James Walter.....	Ga., 3d.....	Aug. 28, '31	24	0	9- 8-07, Ga....	205	259	177	257	262	262	260	115	258	261	732.21	
138	Hall, Francis Garrison.....	Ala., 9th.....	July 2	18	0	7- 5-10, Ala....	143	133	139	171	167	182	51	41	196	50	794.94	
154	Hammond, Chester.....	Large.....	July 2	17	4	2-21-11, N. Y....	180	197	119	83	192	230	44	38	206	31	789.59	
236	*Hannab, Thomas Robertson.....	Large.....	Jan. 1, '29	22	3	9-17-06, Hawaii.	247	224	241	238	100	202	6	18	165	3	749.47	
59	Hansen, Floyd Allan.....	Wash., 2d.....	July 2	19	8	10-22-08, Wash....	53	57	156	74	159	29	19	26	51	19	830.59	

149	Hardy, Donald Linwood	Pa., 1st	July	2	19	9	10-14-08, Ill.	148	155	126	142	89	69	244	114	74	199	791.38
211	Harris, Hunter, Jr.	Large	July	2	18	7	11-27-09, Texas.	192	189	254	231	160	93	151	73	48	128	763.92
90	Hartshorn, Edwin Simpson, Jr.	N. Y., 31st	July	2	17	10	9- 2-10, Mont.	60	96	160	144	161	30	40	37	19	15	817.88
171	Harvey, Thomas Henry	Mich., 10th	July	2	20	11	8-17-07, Mich.	168	219	121	112	106	239	113	62	216	111	784.14
97	Hassmann, Charles Leonard	Ohio, 2d	July	2	18	8	10-18-09, Ohio..	100	92	76	64	41	62	238	141	58	254	812.98
190	Head, Nelson Landon	Mass., 2d	July	2	18	1	6- 8-10, Vt.	163	180	159	181	211	223	217	98	173	193	776.30
251	Herman, Charles Gates	Ky., Sen. Barkley	July	2	20	8	11- 3-07, Ky.	249	249	225	255	121	240	240	112	235	223	731.88
5	Hero, Andrew III	Large	July	2	18	6	1-16-10, D. C.	25	13	23	1	48	1	10	22	1	6	874.43
66	Hewitt, Robert Augur	Large	July	2	18	0	7-11-10, Ark.	71	99	83	60	150	42	56	42	56	113	827.95
146	Heyburn, John Brinton	Army	July	2	19	10	8-20-08, Ore.	159	135	122	158	162	178	94	57	133	130	792.26
44	Hillberg, Lauri Jacob	Mich., 12th	July	2	21	1	5-26-07, Mich.	45	50	113	59	66	65	3	10	118	2	839.14
68	Hillsinger, Loren Boyd	N. Y., 35th	July	2	19	0	6-20-09, N. Y.	80	62	26	79	22	146	129	66	168	116	827.67
183	Hinshaw, Frederick Milton	Ind., 9th	July	2	21	9	9-19-06, Ind.	139	123	220	232	245	188	151	73	222	149	778.01
105	Hobson, Kenneth Burton	Ore., 1st	July	2	20	1	6- 1-08, Ill.	113	82	137	105	84	100	125	64	101	138	810.28
29	Hoehl, Francis Ray	Wis., 5th	July	2	18	11	8- 1-09, Wis.	19	7	85	34	129	31	253	124	8	234	849.98
46	Horner, Samuel Watson, 2d.	Pa., 9th	July	2	20	9	9-30-07, Pa.	44	52	67	33	193	75	81	53	46	41	838.53
50	Howard, Frank Lester	Mont., Sen. Walsh	July	2	21	6	1-16-07, Mont.	27	17	162	139	60	94	44	38	98	40	837.18
125	Howarth, Albert Edward Reif	Pa., 8th	July	2	18	8	10-23-09, Pa.	140	100	180	140	169	135	8	21	126	4	801.50
109	Huber, William Russell	Ind., 2d	July	2	17	8	11- 3-10, Ind.	77	59	217	143	179	148	25	29	146	53	809.70
192	Huggins, Roscoe Constantine	Army	July	2	21	6	1-11 07, Ill.	182	191	166	234	101	102	120	63	172	91	775.13
61	Hughin, Harvey Porter	Iowa, 1st	July	2	18	2	5- 9-10, Iowa	39	63	100	103	37	56	186	86	68	204	830.17
79	Hunt, Richard Johnson	N. H., 2d	July	2	19	1	5-28-09, N. H.	161	126	27	55	107	22	1	9	12	1	822.55
104	Hutchison, John Joseph	Texas, 1st	July	2	21	8	10-22-06, Calif.	82	121	55	121	55	170	236	110	186	227	810.29
292	Iseley, Charles Marvin	N. C. §	July	2	20	4	3-10-08, N. C.	200	210	192	196	42	214	136	69	134	96	768.93
215	Jamison, Frank Greenleaf	Pa., 10th	July	2	21	11	7-17-06, Pa.	212	207	227	225	122	212	81	53	226	137	760.82
85	Johnson, Dwight Benjamin	Ill., 10th	July	2	20	10	9- 5-07, Wis.	79	77	142	111	33	121	16	25	60	29	819.85
166	Johnston, Franklin Vines, Jr.	N. C., 1st	Jan. 1, '29	20	5	7-22-08, N. C.	178	177	194	127	188	200	35	34	215	66		786.04
87	Jones, David Emory	Wash., Sen. Dill	July	2	20	0	6-26-08, Wash.	83	128	79	63	189	68	160	75	96	110	818.90
177	Kambhu, Mom Laong Chuan Chuen ¹²	Siam.	July	6	19	1	6-14-09, Siam.	164	117	235	218	151	168	51	41	170	55	781.09
246	Keating, John William	Wis., Sen. Blaine	July	2	20	1	5-28-08, Wis.	241	242	232	244	236	231	217	98	229	182	736.13
65	Kelly, Joe William	Ind., Sen. Watson	July	2	18	5	1-19-10, Ind.	64	111	89	30	108	45	151	73	42	155	828.01
182	Kennedy, David Hamilton	S. C., 2d	July	2	18	10	9- 2-09, S. C.	162	130	205	221	180	154	165	77	147	206	778.37
*1	Kumpe, George	Large	July	2	17	5	2-11-11, Calif.	3	6	11	9	123	11	1	9	7	5	881.85
247	Kunzig, William Bing	Minn., 7th	July	2	18	2	4-26-10, P. I.	245	257	229	239	144	198	217	98	188	161	735.94
214	Landry, Robert Broussard	La., Sen. Broussard	July	2	18	7	12- 1-09, La.	202	213	233	208	204	117	213	96	123	230	762.63
162	Lankenau, Norman Herbert	Ohio, 5th	July	2	18	5	2- 9-10, Ohio..	157	112	182	210	232	183	14	24	184	28	787.86
227	Lavigne, Wilfred Joseph	Mich., 1st	July	6	20	3	4- 9-08, Mich.	225	187	244	229	194	191	196	89	249	228	752.38
36	Lazar, Aaron Meyer	Ill. §	July	2	20	3	4-12-08, Ill.	81	39	2	24	56	130	63	46	136	49	843.48
*2	Lincoln, Rush Blodget, Jr.	D. C.	July	2	17	7	12- 2-10, Ky.	1	3	9	6	23	144	71	5	93		879.30
51	Little, William	N. Y., 1st	July	2	17	5	1-21-11, Tenn.	74	80	43	42	49	37	30	32	94	12	835.88
110	Liwski, Francis Arkadiusz	Conn., 5th	July	2	19	6	1- 8-09, Conn.	193	87	91	39	124	110	28	31	178	43	809.24
74	Longanecker, Charles Ray	Mass., Sen. Gillett	July	2	18	8	11- 8-09, Ky.	61	113	103	48	8	128	78	51	128	37	826.44

FIRST CLASS—265 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 1st Class year.										
				Years.	Mos.		Engineering	Ordnance and Gunnery.	Law.	Economics, and Government.	Military Hygiene.	Tactics.	Conduct.	Demerit for the year ending May 31, 1932.	Final Tactics.	Final Conduct.	Total Proportional Parts. Maximum 955.00
24	Lyon, Archibald William.....	Wash., 5th.....	July 2	18	10	9-15-09, Wash....	23	31	30	20	85	106	87	54	86	79	855.14
62	Mc Cawley, John Clifford.....	Mo., 10th.....	July 2	19	5	1-22-09, Mo.....	46	86	149	14	90	207	44	38	212	30	829.59
82	McConnell, John Paul.....	Ark., 4th.....	July 2	20	5	2- 7-08, Ark....	122	107	59	104	18	8	74	50	10	99	820.56
35	McCormack, James, Jr.....	H. S.....	July 6	17	8	11- 8-10, La....	30	37	62	19	76	82	229	104	29	226	844.20
233	McDonald, Thomas Randall.....	Army.....	July 2	21	1	6-11-07, Ala....	228	240	190	197	251	222	203	91	209	219	750.50
164	McFeely, Henry Graham.....	Large.....	July 2	19	2	4-26-09, Ind....	204	136	123	88	152	186	182	84	148	148	787.25
187	McLane, Robert Bruce.....	Calif., 1st.....	July 2	19	10	9-11-08, Ore....	154	159	193	201	163	258	61	45	233	31	777.25
201	McNulty, William Anderson.....	Va., Sen. Swanson.....	July 2	17	9	9-29-10, Va....	213	167	198	211	185	201	74	50	227	132	769.18
127	McQuade, Bernard William.....	N. Y., 8th.....	July 2	17	10	8-30-10, N. Y....	86	116	80	151	212	243	203	91	200	200	800.86
148	Maguire, William Halford.....	Vt., 1st.....	July 6	17	2	5-14-11, Vt....	169	174	107	145	132	120	127	65	176	125	791.58
144	Manhart, Ashton Herbert.....	Colo., 2d.....	July 2	18	10	8-24-09, Colo... Army.....	158	134	125	167	109	161	94	57	161	105	792.80
101	Martindell, Howard Raymond.....	Mass., Sen. Walsh.....	July 2	21	4	2-24-09, Mass... Texas, 2d.....	58	103	134	109	141	184	261	152	171	255	804.38
119	Massello, William, Jr.....	Pa., 27th.....	July 2	19	6	1-12-09, Texas... S. D., 2d.....	99	70	133	76	125	139	186	86	190	210	812.96
98	Massey, James Lee.....	Pa., 27th.....	July 2	17	1	6- 2-11, S. D.... Ark. Sen. Caraway.....	47	40	61	41	68	123	33	33	77	18	841.58
40	Mather, George Robinson.....	Ark. Sen. Caraway.....	July 10	18	10	9- 9-09, Pa....	49	51	171	40	77	171	102	59	175	97	826.50
73	Means, Dale Eugene.....	Ark., 7th.....	July 2	19	9	9-28-08, Ark....	210	234	211	236	195	245	81	53	260	115	754.48
226	Means, William Elwood.....	Ark., 7th.....	July 2	20	11	7-18-07, Ark....	84	54	82	120	70	59	87	54	81	69	822.58
78	Meeks, John Abner.....	Army.....	July 2	20	7	11-22-07, Russia. D. C.....	67	109	104	119	166	236	200	90	194	164	806.79
114	Mellnik, Stephen Michael.....	D. C.....	July 2	17	10	8-31-10, Ohio... Ohio.....	32	35	46	84	57	15	50	40	26	103	850.72
28	Menoher, William.....	Ohio.....	July 2	20	0	7- 3-08, Ohio... Mich., 5th.....	21	32	136	96	58	61	151	73	99	179	840.04
43	Metzler, John Earl.....	Mich., 5th.....	Aug. 28	21	10	11-10-06, Holland Ill., 7th.....	199	202	226	200	227	101	106	60	79	106	770.21
200	¹³ Meulenberg, Andrew.....	Ill., 7th.....	July 2	19	1	6- 9-09, Ill....	185	169	66	160	133	103	68	48	185	112	793.89
141	Mikkelsen, William Henry.....	N. J., 10th.....	July 2	19	7	11-28-08, N. J.... Army.....	233	196	243	259	154	237	240	112	197	241	740.03
244	Momm, Edwin Charles.....	N. D., Sen. Frazier.....	July 2	19	5	2-12-09, Va....	120	137	120	125	138	119	177	82	111	197	801.75
123	Moore, Robert Folkes.....	N. D., Sen. Frazier.....	July 6	17	7	12-11-10, Minn... Ga., 10th.....	230	228	208	163	170	205	133	67	245	126	759.91
217	Moore, Roy Edwin.....	Ga., 10th.....	Aug. 28	20	10	10-24-07, Ga.... S. C., 2d.....	170	173	201	207	244	174	186	86	181	211	773.69
196	Moore, William Barnes.....	S. C., 2d.....	Aug. 28, '29	21	11	9-29-07, S. C.... Md., 1st.....	257	262	186	258	223	213	127	65	47	145	727.28
254	¹⁴ Morgan, Thomas Charles.....	Md., 1st.....	Aug. 28, '29	20	4	4-18-09, Md....	194	178	203	93	110	136	40	37	87	35	738.24
160	¹⁵ Morris, Isaac Sewell.....	Fla., Sen. Trammell.....	July 2	18	9	9-23-09, Fla....	238	248	234	241	201	199	175	80	257	229	742.02
242	Mullikin, Orville Wright.....	Fla., Sen. Trammell.....	July 2	18	9	9-23-09, Fla....	238	248	234	241	201	199	175	80	257	229	742.02

139	Murray, Charles Ratchiffe	Pa., 36th	July	2	20	10	8-26-07, Pa.	144	125	169	168	111	70	139	70	154	134	794	93
203	Mussett, Eugene Porter	Tenn. 10th	July	2	21	2	5-7-07, Texas	231	222	81	173	78	147	209	94	108	214	768	75
22	Nelson, Russell Manly	Wis., Sen. LaFollette	July	2	13	10	9-27-09, Wis.	13	2	24	22	9	215	173	79	124	185	858	29
42	Ogden, Milton Leonard	Ill., 7th	July	2	17	0	7-1-11, Mo.	42	42	37	65	134	109	67	47	64	98	840	11
136	¹⁰ Ondriek, John George	Army	July 1, '27	20	10		9-5-06, Mass.	175	185	51	66	74	229	173	79	191	202	795	66
77	Paige, Byron Leslie	Army	July	2	19	3	4-9-09, Mich.	95	65	63	100	126	16	165	77	24	171	822	84
204	Piddock, Charles Albert	Vt., Sen. Greene	July	2	19	5	1-26-09, Vt.	184	206	175	194	257	210	223	100	208	232	767	72
86	Porter, Harry Cecil	Pa., 1st	July	2	17	9	9-18-10, Canada	59	83	112	113	15	112	164	76	88	141	819	37
207	¹⁷ Porter, Ira Webster	Neb., Sen. Howell	Aug. 28, '29	19	11	9	9-20-09, Neb.	234	227	64	199	112	133	223	100	117	169	765	74
212	Powel, Nicholas Earnest	Ga., 4th	July	6	17	5	2-12-11, Ga.	209	184	181	187	256	249	186	86	251	175	763	28
31	Power, George Wilson	Iowa, 6th	July	2	18	5	1-24-10, Iowa	18	29	106	37	79	26	194	88	57	168	848	25
15	Powers, William Francis	Mass., 12th	July	2	17	1	5-30-11, Mass.	22	20	7	11	38	137	59	44	69	117	862	58
205	¹¹ Prabandhayodhin, Bun Mar	Siam	July	6	19	2	5-19-09, Siam	176	158	252	228	196	226	93	56	198	80	766	61
137	Price, John Morgan	H. S.	July	2	17	7	11-26-10, Iowa	134	146	86	159	186	134	203	91	72	207	795	48
150	Pryor, Delbert Abraham	Pa., 19th	July	2	21	7	12-15-06, Pa.	186	166	88	164	247	92	59	44	103	82	791	25
197	¹⁸ Pugh, John Ramsey	Pa., 9th	July	2	18	11	7-27-09, Pa.	190	200	209	176	113	203	136	69	183	190	772	46
220	Puryear, Romulus Wright	Tenn., 4th	July	2	17	4	3-3-11, Tenn.	243	241	32	178	171	194	255	126	224	246	758	90
221	¹⁰ Quartier, Harry Celistine	Ohio, 19th	July	2	19	5	2-8-09, Ohio.	203	201	248	240	148	219	68	48	236	64	758	88
106	Rankin, James Bates	N. Y., 8th	July	2	17	9	10-7-10, Colo.	112	89	38	128	139	129	227	102	84	170	810	21
188	Rees, Clifford Harcourt	Ky., 9th	July	2	19	2	5-6-09, Ky.	155	229	165	186	230	96	184	85	137	215	777	17
30	Riley, Hugh Willard	Okla., 7th	July	2	19	1	5-30-09, Mo.	66	56	21	3	59	14	23	27	36	44	849	66
53	Roth, Irving Donald	Army	July	2	20	11	7-29-07, Minn.	76	22	40	54	69	53	165	77	70	174	835	19
159	Rowan, Edmond Michael	N. Y., 20th	July	2	19	11	8-16-08, N. Y.	174	176	144	192	91	83	56	42	71	72	788	54
153	Rude, Walter Allen	Okla., 8th	July	2	19	8	10-23-08, Okla.	117	140	155	148	253	156	244	114	177	249	790	26
14	²⁰ Russell, Sam Carroll	Mo., 3d	July 1, '27	18	2		4-26-09, Colo.	10	28	4	2	50	155	177	82	85	222	863	50
37	Sawicki, Stanley	Army	July	2	19	10	8-31-08, Conn.	50	76	1	62	5	99	106	60	107	48	843	39
152	Scherer, Karl Laurance	Ariz., Rep. A. L. Douglas	July	2	19	0	6-27-09, Ill.	130	153	204	130	208	118	209	94	157	213	790	41
195	Schorr, David Peter, Jr	Ohio, 1st	July	2	19	10	8-22-08, Ohio.	214	221	196	129	219	84	90	55	166	88	774	37
155	Schrader, Curtis Alan	Pa., 24th	July	2	18	3	4-17-10, Pa.	166	162	206	141	202	142	30	32	91	47	789	41
81	Schroeder, Arnold Leon	Kan., 4th	July	2	19	0	7-9-09, Kan.	124	143	15	71	153	60	56	42	131	81	821	51
84	Schukraft, Robert Earl	Army	July	2	21	10	9-1-06, Ind.	40	46	154	162	191	151	106	60	145	153	820	01
124	Sciple, Carl Morton	N. Y., 27th	July	2	18	4	2-22-10, N. Y.	149	161	140	86	127	25	165	77	21	143	801	67
262	Scott, Robert Lee, Jr	Army	July	2	20	3	4-12-08, Ga.	260	261	262	262	240	252	247	117	262	250	697	60
129	Seaward, Gordon Whitney	La., Sen. Broussard	July	2	18	10	9-9-09, La.	127	85	168	189	51	162	30	32	143	68	799	72
231	Shaw, Harold Edward	Army	July	3	21	6	12-23-06, Mass.	235	195	195	216	252	221	216	97	234	236	751	60
93	²¹ Shinkle, Edward Gibbons	Army	July 1, '27	19	3		3-22-08, Calif.	115	55	94	136	52	24	139	70	41	172	814	72
184	Simenson, Edwin Guldin	N. D., 2d	July	2	20	4	3-11-08, N. D.	116	193	223	223	261	124	144	71	163	135	777	73
4	Skidmore, Herrol James	Neb., 5th	July	2	20	1	5-22-08, Kan.	8	9	6	26	39	2	35	34	4	13	876	97
175	Slade, Todd Humbert	N. J., 5th	July	2	18	11	7-22-09, N. J.	146	102	221	214	220	64	240	112	76	237	781	54
235	Smith, Lon Harley	Miss, 4th	July	2	21	1	6-7-07, Miss.	221	230	253	237	181	238	51	41	187	86	749	88
176	Smith, Richard Henry	Ill., 19th	July	2	18	2	4-25-10, Texas.	219	108	178	134	95	122	176	81	169	196	781	45
11	Smith, William Ruthven, Jr	Ky., 8th	July	2	19	7	12-14-08, Va.	6	4	57	46	142	13	44	38	11	42	866	08

FIRST CLASS—265 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1923.	Age at date of Admission.		Date and Place of Birth	Order of merit in 1st Class year.										Demerit for the year ending May 31, 1932.	Final Tactics.	Final Conduct.	Total Proportional Parts. Maximum 955.00
				Years.	Mos.		Engineering	Ordnance and Gunnery.	Law.	Economics and Government.	Military Hygiene	Tactics.	Conduct.							
128	Snyder, Clifford McCoy	Ohio, Sen. Willis	July 2	18	0	7- 1-10, Ohio...	110	142	97	170	248	131	157	74	92	165	800.11			
117	Somerville, Erven Charles	Ohio, 18th	July 2	19	1	6-17-09, Ohio...	107	84	115	147	205	164	144	71	119	129	804.62			
16	Sommer, Arnold	N. Y., 10th	July 2	20	5	1-26-08, N. Y...	12	10	20	7	16	7	236	110	67	218	861.79			
19	Spengler, Daniel Stickley	Pa., 20th	July 2	18	9	9-20-09, Pa...	29	30	19	15	1	73	81	53	49	75	858.55			
260	Spratt, Thomas Benjamin, Jr.	S. C., Sen. Blease	July 2	19	3	4- 5-09, S. C...	261	251	250	260	228	255	229	104	250	219	714.89			
92	Spurgin, William Fletcher	N. Y., 4th	July 2	18	7	12- 8-09, D. C...	62	106	170	107	80	141	99	58	142	114	814.72			
126	Stearns, Joseph Edward	Calif., 8th	July 2	20	8	10-30-07, Ga...	167	182	56	114	40	127	81	53	135	176	801.19			
107	Stecker, Ray James	Pa., 12th	July 6	17	11	7-26-10, Pa...	121	122	161	69	172	66	63	46	156	54	810.11			
13	Steele, John Chandler	Large	July 2	20	4	2-19-08, Fla...	15	26	25	35	114	7	28	31	2	20	865.41			
56	Steele, Preston	Large	July 2	19	9	10- 2-08, Cuba...	102	88	12	12	81	150	81	53	100	102	832.70			
7	Stewart, Stanley Ronald	Mich., 3d	July 2	18	6	1-14-10, Mich...	11	19	10	28	32	39	24	28	33	26	869.09			
143	Stoltz, Albert Edward	La., 4th	July 2	18	3	3-18-10, Texas...	137	172	158	191	217	157	5	14	122	9	793.33			
10	Street, John Campbell	Ala., 7th	July 2	17	7	12- 6-10, Ala...	16	24	3	5	24	72	133	67	43	107	866.71			
168	Suarez, Edward Willis	Ala., 1st	July 2	19	4	3-11-09, Miss...	183	141	242	156	92	107	40	37	141	39	784.78			
100	Sundt, Harald Simpson	N. M., Sen. Cutting	July 2	17	9	10- 9-10, N. M...	73	118	131	52	242	138	209	94	151	192	812.85			
88	Sutherland, John Reynolds	N. Y., 26th	July 2	18	7	11-29-09, N. Y...	75	69	135	91	93	95	106	60	95	99	818.87			
210	²² Teller, Graves Collins	N. Y., 35th	July 2	20	3	3-31-08, N. Y...	179	188	176	219	197	244	235	100	204	225	764.45			
208	Terrill, Robert Haynes	Mass., 3d	July 2	18	5	2- 8-10, Mass...	195	220	218	195	238	220	113	62	220	121	764.94			
239	Thatcher, Herbert Bishop	Hawaii	July 2	19	2	5- 1-09, N. J...	240	223	246	226	224	159	227	102	179	238	743.68			
131	Thielen, Bernard	Army	July 2	20	7	11-19-07, N. D...	138	101	28	89	250	153	262	172	82	262	798.37			
...	²³ Thinnes, Waldemar Justin	Minn., 4th	July 6	21	8	10-29-06, Wis...	...	...	...	...	...	...	...	...	...	...	...
222	² Thomas, William Roy	Ill., 25th	July 2	21	0	7- 5-07, Ill...	191	214	251	249	182	222	62	46	242	76	758.71			
96	Thompson, James Forsyth, Jr.	Ill., Sen. Deneen	July 2	18	11	8- 2-09, Ill...	109	124	116	50	72	51	217	98	53	138	813.10			
250	Thompson, Keith Allen	Wis., 8th	July 6	18	5	2- 3-10, Wis...	255	250	224	213	206	259	191	87	255	198	732.07			
180	Tiffany, Kenneth Edward	Va., Sen. Glass	July 2	18	1	5-18-10, N. Y...	227	211	68	165	32	78	120	63	110	140	778.84			
185	Tisdale, Walter Marquis	N. Y., 40th	July 2	18	11	7-15-09, N. Y...	207	215	228	154	19	104	11	23	139	73	777.71			
213	Trice, Harley Niles	R. I., 2d	July 2	19	7	11-23-08, R. I...	218	208	215	184	164	195	180	83	244	244	762.74			
89	Truman, Louis Watson	Mo., 8	July 2	20	0	6-20-08, Mo...	63	145	99	90	135	44	113	62	45	94	818.30			
134	Wallsley, Harold	Conn., 4th	July 2	20	10	9-13-07, Eng...	183	90	183	152	207	40	94	57	35	63	796.68			
23	¹¹ Wang, Chih	China	July 24	21	9	10-15-06, China...	28	12	34	21	233	152	40	37	62	16	855.52			

25	Weber, John Henry.....	Ohio, 7th.....	July	2	21	10	8-21-06, Pa....	37	44	36	8	20	47	51	41	37	51	854.51
112	Webster, Benjamin Jepson.....	Hawaii.....	July	2	17	3	4-4-11, Conn..	131	110	98	98	165	67	171	78	39	136	807.21
189	Welborn, John Clinton.....	Miss., Sen. Harrison.....	July	2	19	2	5-15-09, Texas..	160	203	143	203	145	185	213	96	192	201	776.42
76	Whalen, Horace King.....	Pa., 2d.....	July	2	19	5	2-8-09, Md.....	111	95	65	67	183	28	19	26	38	14	825.32
181	Wheatley, Charles Edward, Jr.....	Large.....	July	2	19	8	11-11-08, R. I....	147	114	222	256	146	149	135	69	115	77	778.64
27	Wheeler, Earl Gilmore.....	D. C.....	July	2	20	6	1-13-08, D. C....	41	58	22	32	3	32	26	30	34	27	850.76
173	Williams, Charles Louis, Jr.....	La., 7th.....	July	2	17	1	5-25-11, La....	177	154	214	116	225	176	180	83	203	184	782.34
147	Williams, Merle Robbins.....	Nev., Sen. Oddie.....	July	2	18	0	6-26-10, Nev....	136	148	110	138	239	140	240	112	152	224	791.62
83	Williams, Robert Lockwood, Jr.....	S. C., 1st.....	July	6	17	9	10-17-10, S. C....	103	75	78	80	115	46	151	73	27	127	820.32
...	²⁴ Williamson, Joseph Emory.....	S. C., 6th.....	July	2	21	3	3-27-07, S. C....	...	...	...	...	...	...	...	...	...	...	...
240	Winston, Edward Green.....	Large.....	July	2	18	10	8-26-09, Md....	236	175	257	230	173	257	213	96	225	212	742.92
158	Wiseman, Sam Houston.....	Army.....	July	2	20	7	12-9-07, Texas..	187	194	96	190	231	9	113	62	25	78	788.61
52	Wold, Torgils Grimkel.....	H. S.....	July	6	18	11	7-29-09, Mich..	56	53	90	29	102	111	44	38	63	83	835.47
69	Woolnough, James Karrick.....	Large.....	July	2	17	8	10-24-10, P. I...	87	119	41	68	116	89	8	21	44	17	827.56
3	Wray, Stanley Tanner.....	Ind., 8th.....	July	2	20	10	9-15-07, Ind....	2	15	16	17	10	35	19	26	18	8	877.42
...	²⁵ Wynne, Charles Vincent.....	Pa., 14th.....	July	2	19	0	6-29-09, Pa....	...	...	...	...	...	...	...	...	...	...	...
20	Young, Frederick Raleigh.....	Large.....	July	2	19	8	10-25-08, N. Y.	17	25	71	44	94	3	90	55	3	58	858.50
219	Ziegler, Eldon Frederick.....	Ind., Sen. Watson.....	July	2	21	3	4-12-07, Mo....	215	226	172	204	237	241	148	72	223	147	759.24
133	Zitzman, Kenneth Frederick.....	N. J., Sen. Edge.....	July	2	19	1	6-5-09, N. Y....	96	151	118	155	149	209	196	89	162	181	797.04

FIRST CLASS FOOTNOTES.

Large=United States at Large.

H. S.=Honor School.

§=National Guard.

Army=United States Army.

- * Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent or more.
1. Ex-cadet July 1, 1927; discharged January 20, 1928, for deficiency in English; re-examined March 29 and 30, 1928, and found proficient.
 2. Transferred to Walter Reed General Hosp. March 15, 1932 for observation and treatment per Par. 3, S. O. 59, Hq., U. S. M. A., March 15, 1932. Returned to U. S. M. A. March 29, 1932.
 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—AG 201 Garland, Wm. M.)
 5. Transferred to Walter Reed General Hosp. March 15, 1932 for observation and treatment per Par. 3, S. O. 59, Hq., U. S. M. A., March 15, 1932. Returned to U. S. M. A. April 2, 1932.
 6. Not examined in Tactics Semi-Annual Exam., Dec. 1931. Sick in Hospital approximately entire course. Standing to be determined at end of course in May, 1932. (A. B. meeting Jan. 6, 1932.) Graduated June 10, 1932, and discharged from the service of the United States on account of physical disability, per letter A. G. O., June 10, 1932.
 7. Ex-cadet; admitted July 1, 1927; discharged January 20, 1928, for deficiency in Mathematics; re-examined March 29 and 30, 1928, and found proficient.
 8. Ex-cadet; admitted July 1, 1927; discharged January 8, 1931, for deficiency in Engineering; re-examined March 18 and 19, 1931, and found proficient.
 9. Ex-cadet; admitted July 1, 1927; discharged June 18, 1928, for deficiency in French; re-examined August 24, 1928, and found proficient.
 10. Granted leave of absence, on account of illness, from June 11, until August 10, 1929. Transferred to Walter Reed Gen. Hosp., Washington, D. C., December 20, 1930, for further observation and treatment, per Par. 2, S. O. 275, Dec. 20, 1930. Returned to West Point, May 11, 1931, per Par. 4, S. O. 105, Army Med. Center, D. C., May 11, 1931. Conditioned in Technical Mechanics, Hydraulics, and Dawing, June 15, 1931; subject to exam. before Sept. 1, 1931. Examined August 17, 1932 and found proficient.
 11. Foreign Cadet. Receiving instruction under the provisions of a Joint Resolution of Congress, Approved May 24, 1928.
 12. Conditioned in English and allowed to continue with his class. (A. B. meeting, June 14, 1929.) Deficient in English at end of 4th Class year. Proficient at end of 3rd Class Year. Considered proficient in English and condition removed. (A. B. Meeting, April 19, 1932.)
 13. 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. 15, 1928).
 14. Ex-cadet; admitted July 1, 1926; 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.).
 15. Ex-cadet; admitted July 12, 1927; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.
 16. Suspended, without pay and allowances, from March 31, 1931 until Jan. 1932, to join then first class, per sentence G. C. M.
 17. Ex-cadet; admitted July 3, 1927; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.
 18. Fractured clavicle. Absent sick at Norristown, Pa., from Dec. 28, 1931. (Letter Mr. D. P. Pugh, dated Norristown, Pa., 12/29/31.) Returned to Hosp., U. S. M. A., 8:00 p. m., Jan. 16, 1932.
 19. Granted leave of absence, under the provisions of Par. 149, Regs. U. S. M. A., 1924, from August 5, 1929, until August 28, 1929. Per Par. 1, S. O. 176, Hq. U. S. M. A., August 5, 1929.
 20. Suspended, without pay and allowances, from March 17, 1931 until January 1, 1932, per sentence G. C. M., to join the then first class.
 21. Turned back to join the next 4th Class, June 18, 1928, and granted leave of absence until August 28, 1928.
 22. Conditioned in Spanish, June 15, 1931; subject to examination before Sept. 1, 1931. Examined August 17, 1931 and found proficient.
 23. Transferred to Walter Reed Gen. Hosp., Nov. 10, 1931, for observation and treatment per Par. 1, S. O. 264, Hq. U. S. M. A., Nov. 9, 1931.
 24. Transferred to Army and Navy Gen. Hosp., Hot Springs, Ark., Dec. 3, 1931, for further observation and treatment, per Par. 2, S. O. 272, Hq. U. S. M. A., Dec. 4, 1931. To be continued at Army and Navy General Hosp., under treatment per letter W. D., A. G. O., April 19, 1932, file 201. Commanding Officer Army and Navy General Hosp. to submit supplementary report after two months' additional treatment.
 25. Transferred to Walter Reed Gen Hosp. Sept. 16, 1931, for observation and treatment per S. O. 213, Hq. U. S. M. A., Sept. 16, 1931.

**Members of the Second Class Arranged According to General
Merit, Academic Year 1931-1932.**

	Maximum.....	910.00	50 Cory, I. W.	795.89
*1	Fields, K. E.	877.19	51 Dahlen, C. A.	793.46
*2	Beeler, G. W.	856.27	52 Daniel, W. J.	793.34
*3	Gabel, P. E.	849.25	53 Crickette, D. N.	793.01
*4	Hallock, D.	843.75	54 Parker, D., Jr.	792.72
*5	Sibley, A. K.	846.52	55 Chapman, G. H., Jr.	792.15
*6	Danis, J. J.	845.95	56 Lane, J. J.	791.87
*7	Gowen, P. R.	844.02	57 Graham, R. P.	791.53
*8	Starbird, A. D.	840.13	58 Lothrop, G. C.	791.46
*9	Honeycutt, J. T.	838.00	59 Hall, T. B.	790.18
10	Ely, J. A.	835.28	60 McGrew, D. G.	789.71
11	Bonner, M.	831.22	61 Gott, R. C.	789.08
12	Meyer, R. D.	829.50	62 Chapman, G.	787.55
13	Davis, H. D., Jr.	827.85	63 McCrary, A. A.	787.37
14	Thayer, C. W.	827.64	64 Gray, D. W.	786.73
15	Corum, D. R.	827.46	65 Moorman, T. S., Jr.	786.52
16	Card, B.	827.45	66 Longley, C., Jr.	786.42
17	Lincoln, L. J.	826.79	67 Sparrow, H. G.	786.26
18	Broshous, C. R.	825.34	68 Mullins, C. E.	785.59
19	Harris, W. A.	823.79	69 Webster, H. E.	785.20
20	Matheson, J. D.	823.73	70 Richardson, W. H., Jr.	784.04
21	Gates, C. S.	823.60	71 Jensen, W. A.	783.51
22	Ball, W. H.	823.07	72 Taylor, E. O.	783.20
23	Conner, J. S.	820.75	73 Schenck, H. W.	780.99
24	Hagan, J. V.	820.60	74 Pollock, T. S.	780.91
25	Shinkle, J. G.	819.56	75 McMorrow, F. J.	780.54
26	Humphries, F. M.	816.79	76 LaDue, P. E.	780.29
27	Downing, E. B.	816.27	77 Walters, P. R.	779.97
28	Welling, A. C.	816.20	78 Lutz, R. R.	779.85
29	Turner, R. A.	815.46	79 James, N. C.	779.22
30	Julian, H.	814.90	80 Thorlin, F. A.	778.51
31	Glass, T. A.	813.59	81 Meals, R. W.	777.93
32	Dunn, C. G.	812.30	82 Fritz, W. G.	777.33
33	Downing, W. A., Jr.	811.93	83 Senter, W. O.	777.29
34	Herb, E. G.	810.00	84 Wallace, N. M.	777.18
35	Hetherington, T. M.	809.93	85 Mason, L. A.	777.07
36	Tripp, R. C.	809.47	86 Olson, H. L.	776.87
37	Watters, J. E.	807.46	87 Merriam, L. W.	776.77
38	Travis, W. L.	807.42	88 Ashworth, E. T.	776.48
39	Henry, F. S.	807.02	89 Kibler, E. H., Jr.	776.13
40	Armitage, J. D.	805.59	90 Polk, J. H.	776.01
41	Blandford, W. O.	804.43	91 Letzelter, C. J.	775.11
42	Leslie, R. C.	804.32	92 Hain, R. W.	774.94
43	Davis, D. C.	803.79	93 Ratcliffe, L. C.	774.76
44	Graham, W. S.	800.83	94 Franklin, R. B.	773.90
45	McClelland, C. K., Jr.	800.38	95 Matteson, R. L.	773.85
46	Hale, E. J.	797.93	96 Henry, H. T.	773.64
47	Bobeau, E.	797.70	97 Reeves, W. C.	772.98
48	Armstrong, J. G.	797.24	98 MacNair, T. K.	772.06
49	Lipscomb, L., Jr.	796.50	99 Park, R., Jr.	771.90

* Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent. of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent or more.

SECOND CLASS GENERAL MERIT (Continued).

100 Fairchild, F. H.	771.76	156 Thompson, R. P.	746.84
101 Maddux, H. R.	770.93	157 Klanderman, R. R.	746.31
102 Crawford, G. H.	769.54	158 Hoebeke, A. L.	745.88
103 Zeller, F. J.	769.48	159 Whipple, S., Jr.	745.04
104 VanWay, G. L.	769.41	160 Jones, B. DeW.	744.67
105 Edwards, M. O.	769.35	161 Doleman, E. C.	744.25
106 Frentzel, W. Y.	768.32	162 Chapman, E. A.	744.12
107 Ledward, W. J.	768.32	163 Summerfelt, M. F.	744.07
108 Bishop, H. S.	767.80	164 Skinner, J. H.	743.81
109 Turner, J. W.	767.55	165 Disosway, G. P.	743.29
110 Hackman, E. E.	767.05	166 Pohl, F. I.	742.74
111 Conway, T. J.	766.56	167 McReynolds, S. M., Jr.	742.40
112 Giffin, S. F.	766.37	168 Divine, D., II.	741.86
113 Cooper, A. J., Jr.	766.11	169 Meyer, R. J.	741.34
114 Patterson, C. G.	765.89	170 O'Malley, J. H.	741.45
115 Otto, S. E.	765.54	171 Powers, G. T., III.	740.87
116 Larson, G. P.	765.52	172 MacWilliam, J. L.	740.81
117 Smith, V. C.	765.22	173 Bernd, P. P.	740.77
118 Lawlor, R. J.	765.07	174 Cowhey, J. L.	740.64
119 Hunter, F. P., Jr.	762.01	175 Guiney, P. W., Jr.	740.45
120 Kaesser, H. H., Jr.	762.00	176 Chapman, J. R.	738.89
121 Ray, B.	761.68	177 Brunt, R. A.	738.76
122 Jones, C. L.	761.48	178 Neely, R. B.	738.65
123 King, H.	761.21	179 Royal, J. M., Jr.	738.60
124 Phillips, C. W.	761.11	180 Shields, J. B.	738.31
125 White, G. W.	760.19	181 Damon, W. F., Jr.	738.09
126 Hill, F.	759.64	182 Porter, G. W.	737.98
127 Logan, W. B.	759.36	183 Gretser, G. R.	737.96
128 Tague, M.	758.57	184 Hine, D. L.	737.49
129 Tubbs, H. S.	758.19	185 Hurlbut, O. E.	736.62
130 Gillon, P. N.	758.14	186 Carver, G. A.	736.51
131 Stilwell, J. W., Jr.	757.77	187 Darby, W. O.	736.36
132 Marshall, E. D.	757.21	188 Tiemann, C. F.	735.07
133 Ferris, J. W.	756.38	189 Chase, C. H.	734.95
134 Shepardson, F. H.	756.03	190 Cleveland, J. A., Jr.	734.84
135 Frame, M. W.	755.80	191 Thompson, H. B., Jr.	734.70
136 Messersmith, J. R.	755.53	192 Kendall, R. E.	734.69
137 Plapp, H. C.	755.11	193 Pittman, J. M.	734.09
138 Moore, R. C.	754.62	194 Evans, T. B.	733.27
139 Miles, C. H., Jr.	754.17	195 Kelley, L. B.	733.04
140 Totten, R.	754.09	196 Henley, F. S.	732.99
141 Fletter, R. W.	753.99	197 Pope, P. H.	732.57
142 Maston, V. E.	753.79	198 Harrison, C. F.	731.73
143 Cyr, A. R.	753.76	199 Thompson, W. H.	731.51
144 Adamson, D. V.	752.51	200 Carson, F. J., Jr.	731.45
145 Speiser, R. G.	750.50	201 Sweeting, H. W., Jr.	731.31
146 Given, W. J., Jr.	750.40	202 Versace, H. J.	730.66
147 Lewis, J. H.	749.87	203 Rudolph, J. W.	729.54
148 Donnelly, H. C.	749.78	204 King, V. H.	728.90
149 Cairns, D. M.	749.31	205 Baumer, W. H., Jr.	728.09
150 Macheray, E. J.	749.01	206 Breit, J. M.	727.70
151 Bartlett, W. G.	748.82	207 Burkhalter, H. N., Jr.	727.60
152 Whelihan, W. P.	748.48	208 Stephenson, A. D.	726.35
153 Kleitz, A. F., Jr.	748.19	209 Hesintz, L. H.	725.73
154 Brindley, J. R.	747.51	210 Cahill, E. M.	725.72
155 Fuqua, S. O., Jr.	747.10	211 Sills, W. G.	724.09

SECOND CLASS GENERAL MERIT (Continued).

212 Mundell, S. A.	723.96	267 Vidal, F. L., Jr.	698.87
213 Pearson, J. P., Jr.	723.91	268 Roberson, G. L.	698.69
214 Dalton, J. L. 2nd.	723.16	269 Price, J. C., Jr.	698.32
215 Scott, B. vonG.	723.08	270 Hunt, W. A., Jr.	697.44
216 Bridgewater, F. C.	722.97	271 Zierath, F. R.	697.22
217 Carroll, P. T.	722.69	272 Beck, T. A.	696.88
218 Harris, B. T.	721.62	273 Gee, S. E.	696.86
219 Fleckenstein, W. A. V.	721.57	274 Leydecker, C. E.	696.63
220 Johnson, H. K.	721.22	275 Herlong, H. W.	696.45
221 Arnette, R. E., Jr.	720.67	276 Miller, A. A.	695.76
222 Richey, H. L.	720.47	277 White, L. K.	695.28
223 Smith, F. G.	720.39	278 Fredendall, L. R., Jr.	695.16
224 Greco, E. J.	720.27	279 Darnell, C., Jr.	695.02
225 Porter, G. U.	719.79	280 O'Reilly, J. D.	694.03
226 O'Connor, T. J.	719.77	281 Pritchard, J. R.	693.78
227 Glatfelter, R.	718.80	282 Bashein, I.	693.57
228 Evans, R. T., Jr.	718.12	283 Due, W. F.	693.54
229 Tyson, A. W.	717.93	284 Gilbert, D. G.	693.36
230 Bernard, L. W.	717.39	285 Calhoun, W. R.	693.29
231 Vansant, C. P., Jr.	716.43	286 Sellers, R. W.	693.26
232 Elder, F. L.	715.84	287 Williams, S. F.	692.88
233 Ryan, W. F.	715.44	288 Grubbs, S. D., Jr.	692.11
234 Markle, N. K., Jr.	715.06	289 Mack, S. B.	691.78
235 Crawford, J. B.	711.94	290 Gallagher, R. E.	690.31
236 Elliott, R. A., Jr.	711.04	291 Talbot, R., III.	690.31
237 Epler, R. B.	710.71	292 Henderson, M. K.	690.33
238 Myers, R. E.	710.64	293 Voorhees, C. E.	688.83
239 Gandia, A. M.	710.41	294 Dolph, C. A., III.	687.92
240 Rothwell, F. G.	710.41	295 Solomon, M. A.	687.31
241 Hintsberry, W. A.	710.24	296 Hibler, C. J.	686.84
242 Denton, A. A.	710.14	297 Bailey, W. A.	686.46
243 Parr, I. W., Jr.	710.02	298 Montgomery, R. M.	686.31
244 Gibb, F. W.	708.63	299 Underhill, J. D.	685.67
245 Essman, G. C.	708.24	300 Bishop, G. H., Jr.	684.35
246 Stube, L. L.	707.90	301 Truesdell, K., Jr.	684.79
247 Gregory, R. D.	707.78	302 Blanchard, R. M., Jr.	684.67
248 Gibbs, D. P.	707.51	303 Ehlen, E. S.	684.63
249 Clarke, E. M.	707.43	304 Cubbison, D. C., Jr.	684.46
250 Engler, J. E.	707.10	305 Schmelzer, J. F.	683.98
251 Kaiser, M. E.	706.86	306 Coleman, F. W., III.	682.42
252 Bastion, J. E., Jr.	706.51	307 Jellet, D. T.	682.09
253 Flynn, T. deN.	706.49	308 Scoville, J. N.	681.30
254 Beans, R. H.	706.17	309 Lowell, E. J.	681.53
255 Smith, D. W.	705.72	310 Boswell, J. O.	681.37
256 Garrison, G. H.	705.30	311 Degavre, C. B.	680.49
257 Alspaugh, R.	705.02	312 Harrell, B.	679.72
258 Fuller, W. H. G.	704.00	313 Lonning, S. N.	679.42
259 Douglas, R. H.	703.83	314 Remus, J. A.	679.38
260 Eyler, G. M.	703.73	315 Schull, E.	679.37
261 Richardson, J. V.	703.65	316 Williams, J. E.	678.81
262 Cashman, R. E.	703.45	317 Bowen, C. L., Jr.	678.04
263 Beck, T. H.	703.06	318 Clainos, P. D.	677.97
264 Mathews, J. L.	702.97	319 Wagstaff, D., Jr.	677.95
265 King, R. T., Jr.	701.07	320 Signer, E. F.	677.62
266 Kane, M. W.	699.57	321 Quinn, W. W.	677.34

SECOND CLASS GENERAL MERIT (Continued).

322 Hartel, F. O.	676.45	335 Powell, C. W.	668.61
323 Grimes, A.	675.17	336 Madison, S. E.	667.75
324 Haskin, M. L.	674.97	337 Kimmell, J. R., Jr.	667.32
325 Sudduth, D. W.	674.83	338 Hawkins, J. M., Jr.	667.11
326 Bellican, C. F.	674.78	339 Holmes, A. A.	665.80
327 Warren, M. P., Jr.	673.69	340 Jimenez, J. J.	660.38
328 Raff, E. D.	673.09	341 Kilday, T. T.	658.32
329 Reynolds, R., Jr.	672.67	342 Thompson, W. V.	650.44
330 Blatt, R. C.	672.17	343 Simpson, G. C.	644.70
331 Akers, R. E., Jr.	671.75	344 Cepeda, E. S.	644.24
332 Pottenger, C. H.	671.26	345 Rayburn, R. W.	637.41
333 Risdan, R. A.	669.37	346 Wood, P. D.	634.76
334 Jackson, N. P.	669.29	347 Shinberger, J. B.	630.44

SECOND CLASS — 350 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 2d Class year.							Demerit for the year ending May 31, 1932.	Final Drawing.	Total Proportional Parts. Maximum 100.00
				Years.	Mos.		Natural and Experimental Philosophy. (Incl'd & Surveying)	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.				
144	Adamson, David Virgil.....	Ill. §.....	July 1	19	9	9-26-09, Ill. . . .	170	101	40	226	286	240	69	204	752.51	
331	Akers, Russell Franklin, Jr. . . .	Va., 10th	July 1	17	6	12-17-11, Va. . . .	304	305	273	333	301	337	120	309	671.75	
257	Alspaugh, Ralph	Iowa, 5th	July 1	19	8	10-24-09, Mont. . .	222	258	165	322	315	31	26	292	705.02	
40	Armitage, John Denton	Mass., 5th	July 3	17	0	6-27-12, Mass. . . .	37	42	134	115	15	84	38	138	805.59	
48	Armstrong, John Glenn	N. Y., 15th	July 1	17	9	9-21-11, N. Y. . . .	94	35	14	138	107	244	71	144	797.24	
221	Arnette, Robert Evans, Jr.	S. C., 5th	July 1	20	3	3-24-09, S. C.	208	208	236	286	75	152	50	264	720.67	
88	Ashworth, Edward Thorndike	Idaho §	July 1	21	11	7-22-07, Idaho . . .	68	97	215	151	93	109	42	148	776.48	
297	Bailey, William Agin	Ohio, 2d	July 1	18	5	1-27-11, Ohio	302	293	220	295	170	253	74	299	686.46	
22	Ball, William Harris	Mich., Sen. Vand'berg. . .	July 1	19	5	2- 6-10, Mich.	26	24	13	97	116	167	54	65	823.07	
151	Bartlett, William Gordon	Large	July 1	19	5	2- 6-10, N. Y.	184	142	18	225	89	203	62	224	748.82	
282	Bashein, Ira	Army	July 1	21	10	8-30-07, N. Y.	307	253	16	312	348	302	94	294	693.57	
252	Bastion, Joseph Edward, Jr.	Md. §	July 1	19	1	5-22-10, D. C.	262	248	290	216	118	142	48	210	706.51	
205	Baumer, William Henry, Jr.	Neb., 2d	July 1	19	7	11-27-09, Neb.	175	249	168	185	111	221	65	192	728.09	
254	Beans, Robert Harold	N. J. §	Jan. 1, '30	22	6	6-19-07, N. J.	265	313	345	1	96	270	80	10	706.17	
263	Beck, Thomas Herbert	Army	July 1	19	9	10-10-09, S. C.	275	219	153	335	134	174	55	343	793.06	
272	Beck, Travis Albert	Texas, 1st	July 5	20	2	4-21-09, Texas	204	288	260	261	335	315	103	297	696.88	
*2	Beeler, George Wood	Wash., 1st	July 1	19	0	7- 9-10, Wash.	2	4	6	37	2	105	41	30	856.27	
326	Belican, Charles Pearce	Miss., Sen. Stephens.	July 10	17	11	7-30-11, Miss.	336	298	191	347	311	118	44	348	674.73	
230	Bernard, Lyle William	Army	July 1	19	5	2- 6-10, Idaho	197	189	343	209	276	326	109	209	717.39	
173	Bernd, Peter Paul	Army	July 1	19	11	8- 4-09, Pa.	172	149	127	195	221	265	78	219	740.77	
300	Bishop, George Hollie, Jr	Del. Rep. A.L. Houston. . . .	Aug. 28, '30	21	10	11- 7-08, Del.	318	317	344	187	140	142	48	191	684.85	
108	Bishop, Harry Stephen	Texas, 18th	July 1	20	1	6- 5-09, Texas	140	123	44	29	77	296	90	55	767.80	
302	Blanchard, Robert Moore, Jr.	Hawaii	July 1	20	3	4- 3-09, Ill.	332	304	311	188	222	197	60	189	684.67	
41	Blandford, William Orin	W. Va., Sen. Goff	July 1	19	9	10- 9-09, W. Va. . . .	43	74	73	11	5	203	62	20	804.48	
330	Blatt, Richard Churchfield	Pa., 28th	Aug. 28, '30	21	7	1-23-09, Pa	285	320	299	348	326	174	55	332	672.17	
47	Bodeau, Edward	Mass., 15th	July 1	18	6	12-19-10, Mass.	35	65	205	72	90	17	20	72	797.70	
11	Bonner, Marshall	Texas, 8th	July 1	17	11	7-17-11, Texas.	17	26	8	120	44	31	26	147	831.22	
310	Boswell, James Orr	Large	Sept. 15, '30	20	7	1-31-10, P. I.	306	340	280	86	245	316	104	81	681.37	
317	Bowen, Claude Leslie, Jr	Miss., 7th	Aug. 28	19	8	12-14-09, Miss.	310	325	309	258	194	209	63	282	678.04	
206	Breit, John Martin	Texas §	July 2	19	5	1-28-10, Texas	226	256	171	44	136	27	25	52	727.70	

SECOND CLASS — 350 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 2d Class year.						Demerit for the year ending May 31, 1932.	Final Drawing.	Total Proportional Parts. Maximum 910.00
				Years.	Mos.		Natural and Experimental Philosophy. (Includg Surveying)	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.			
216	Bridgewater, Francis Clay	Del., Rcp. A.L. Houston	July 1	19	2	4-22-10, Del.	190	226	312	168	217	236	68	171	722.97
154	Brindley, John Roosevelt	Wis. §	July 1	20	9	10-2-08, Wis.	149	170	254	111	76	167	54	120	747.51
18	Broshous, Charles Russell	Kan., Sen. Capper	July 1	21	5	2-6-08, Kan.	8	20	229	35	230	31	26	15	825.34
177	Brunt, Robert Allen	Ind., 11th	July 1	19	4	2-19-10, Ind.	181	190	142	198	49	180	57	174	738.76
207	Burkhalter, Harry Nelson, Jr.	Army	July 1	20	6	1-1-09, Okla.	192	182	55	231	332	336	119	233	727.60
210	Cahill, Edwin Martin	N. Y. §	July 1	20	1	6-10-09, N. Y.	202	225	324	124	66	221	65	155	725.72
149	Cairns, Douglas Moore	Large.	July 1	18	0	7-8-11, N. Y.	90	141	161	213	267	338	121	180	749.31
285	Calhoun, William Roberts	Ala., 8th	July 1	18	10	9-10-10, Tenn.	261	309	301	235	20	277	82	236	693.29
16	Card, Bernard	N. J., 7th	July 2, '28	18	2	4-21-10, N. J.	15	12	33	143	241	65	35	116	827.45
217	Carroll, Paul Thomas	R. I., Sen. Gerry	July 1	19	3	4-6-10, R. I.	233	119	253	255	273	233	67	218	732.69
200	Carson, Frank James, Jr.	Pa., 19th	July 1	19	1	5-23-10, Pa.	229	188	185	89	207	91	39	109	731.45
186	Carver, George Allen	Ga., 7th	July 1	20	4	2-27-09, Ga.	182	175	212	247	50	72	36	235	736.51
262	Cashman, Randall Elwood	Miss., 8th	July 1	17	8	10-20-11, Miss.	291	238	148	256	260	81	37	285	703.45
344	Cepeda y Salvador, Emmanuel	P. I.	July 1	21	7	12-1-07, P. I.	348	346	43	326	313	348	158	338	644.24
162	Chapman, Ethan Allen	Army	July 1	19	1	5-24-10, Texas	187	201	79	68	172	253	74	92	744.12
55	Chapman, George Hobart, Jr.	Wyo., Sen. Warren	July 1	18	4	2-18-11, Wyo.	51	44	285	58	180	236	68	43	792.15
62	Chapman, Gerald	Ala. §	July 1	21	11	7-20-07, Ala.	74	62	204	102	119	6	14	85	787.55
176	Chapman James Robert	Army	July 1	21	6	12-29-07, Texas	142	185	192	202	269	220	52	186	738.89
189	Chase, Charles Henry	Me., Sen. Hale	July 1	18	11	8-14-10, Me.	152	210	38	263	288	277	82	254	734.95
318	Clainos, Peter Demosthenes	N. H., Sen. Keyes	July 1	20	9	9-27-08, Greece	295	330	159	321	254	163	52	315	677.97
249	Clarke, Ernest Mikell	Army	July 1	20	10	8-30-08, S. C.	299	279	59	158	51	286	84	150	707.43
190	Cleveland, John Abell, Jr.	Fla., Sen. Trammell	July 1	18	6	12-20-10, Ala.	196	241	3	245	132	174	55	226	734.84
306	Coleman, Frederick William, III.	Ga., Sen. George	July 1	18	1	5-25-11, Ind.	296	290	197	330	202	304	95	323	682.42
23	Conner, John Steven	Ore., Sen. Steiwer	July 1	18	7	12-6-10, Wash.	16	22	19	78	218	341	126	71	820.75
111	Conway, Theodore John	Calif., 5th	July 1	19	11	7-24-09, Calif.	77	196	75	207	11	8	16	168	766.56
113	Cooper, Avery John, Jr.	Ore., 2d	July 1	17	5	1-30-12, Fla.	99	82	341	104	198	194	59	117	766.11
15	Corum, Dabney Ray	Ky., 11th	July 10	17	5	2-14-12, Ky.	14	14	109	59	192	91	39	51	827.43
50	Cory, Ira Whitehead	N. Y., 23d	July 1	21	4	3-1-08, N. Y.	48	36	112	217	249	109	42	183	795.39
174	Cowhey, Joseph Leonard	Conn., 2d	July 1	20	7	11-27-08, Conn.	132	188	233	259	171	50	32	252	740.64
102	Crawford, George Harold	Idaho, Sen. Borah	July 1	20	7	12-15-08, Wash.	89	63	237	173	262	260	75	205	769.54

235	Crawford, Joseph Brice	Kan., 2d	July	1	21	0	7-2-08, Texas	211	268	144	291	177	19	21	308	711.94
53	Crickette, David Nicholas	Ill., 13th	July	1	20	1	6-16-09, Mo.	63	56	172	83	22	84	38	70	793.01
304	Cubbison, Donald Cameron, Jr.	Kan., Sen. Curtis	July	1	18	5	2-14-11, Okla.	286	286	279	309	339	102	40	324	684.46
143	Cyr, Arthur Robert	Mass., 5th	July	1	18	10	8-25-10, Me.	159	114	242	84	105	221	65	78	753.76
51	Dahlen, Chester Arthur	Minn., 9th	July	1	18	10	9-4-10, Minn.	83	34	106	129	199	167	54	145	793.46
214	Dalton, James Leo, 2nd	Conn., 5th	July	1	19	5	1-20-10, Conn.	177	228	87	242	264	323	108	253	723.16
181	Damon, William Fant, Jr.	Ky., 3rd	July	1	20	8	10-30-08, Ky.	118	176	284	310	137	180	57	335	738.09
52	Daniel, William Joseph	La., 2d	July	1	21	1	6-14-08, La.	47	126	7	108	120	8	16	100	793.34
*6	Danis, John Joseph	Ohio, 3d	July	1	20	10	9-11-08, Mass.	7	3	61	7	27	265	78	5	845.95
187	Darby, William Orlando	Ark., 4th	July	1	18	5	2-8-11, Ark.	201	187	54	237	115	152	50	248	736.36
279	*Darnell, Carl, Jr.	La., 1st	Aug. 28,	'30	20	3	5-14-10, La.	314	278	94	318	152	109	42	305	695.02
43	Davis, Douglas Charles	Army	July	1	19	1	5-24-10, Wash.	54	47	31	107	13	180	57	84	803.79
13	Davis, Hoy D., Jr.	Ind., 10th	July	1	17	11	8-7-11, Ind.	10	17	193	49	80	50	32	48	827.85
311	Degavre, Chester Braddock	N. J., §	July	1	21	10	8-17-07, N. J.	315	302	210	315	252	244	71	313	680.49
242	Denton, Alton Alexander	Tenn., 3d	July	1	19	2	4-22-10, Tenn.	243	227	164	277	223	142	48	283	710.14
165	Disosway, Gabriel Poillon	Texas, 13th	July	1	19	1	6-11-10, Calif.	195	169	262	50	179	109	42	40	743.29
168	Divine, Dwight, II.	N. Y., 27th	July	8	18	9	10-18-10, N. Y.	168	183	128	112	322	167	54	142	741.86
161	Doleman, Edgar Collins	D. C., §	July	1	19	10	9-8-09, D. C.	173	173	21	170	255	312	99	146	744.25
294	*Dolph, Cyrus Abda III.	Ore., Sen. McNary	July 2,	'28	21	11	8-4-06, Texas.	317	333	261	118	253	21	24	99	687.92
148	Donnelly, Harold Cooper	N. Y., §	July	1	20	5	2-1-09, Mass.	144	139	139	224	187	20	22	239	749.78
259	Douglas, Robert Hulburt	Pa., Sen. Vare	July	1	20	4	3-5-09, Pa.	260	285	295	139	147	216	64	156	703.83
27	Downing, Ellsworth Barricklow	Ark., 6th	July	1	18	5	1-22-11, Ark.	20	31	114	156	17	72	36	161	816.27
33	Downing, Walter Adonis, Jr.	Okla., Sen. Pine	July	1	21	9	9-20-07, Okla.	33	37	66	98	53	65	35	108	811.93
283	Due, William Field	Calif., 2d	July	1	17	11	7-24-11, Neb.	227	263	221	323	328	301	93	322	693.54
32	Dunn, Charles Golding	Utah, 1st	July	1	17	4	3-7-12, Utah.	39	46	147	6	64	39	28	13	812.30
105	Edwards, Morris Oswald	Utah, 2d	July	1	17	11	8-8-11, Utah.	102	109	23	222	31	273	81	227	769.35
303	Ehlen, Edward Spalding	Md., 2d	July	1	20	3	3-21-09, Md.	300	323	251	227	127	290	87	250	684.63
232	Elder, Frank Laurence	S. C., 5th	July	1	17	5	1-28-12, S. C.	243	216	281	162	224	135	47	167	715.84
236	Elliott, Roland Arthur, Jr.	N. Y., 16th	July	8	20	8	11-7-08, Pa.	257	244	333	95	231	142	48	74	711.04
10	Ely, Jonas Arthur	Pa., 25th	July	6	17	6	12-29-11, Pa.	24	15	52	19	41	135	47	9	835.28
250	Engler, Jean Evans	Ky., 5th	July	1	19	11	8-3-09, Md.	278	179	315	296	208	125	45	269	707.10
237	Epler, Robin Bruce	Kan., 6th	July	1	21	1	6-9-08, Iowa.	265	259	330	64	242	91	39	98	710.71
245	Essman, Graydon Casper	Mo., 4th	July	1	18	10	8-27-10, Mo.	240	247	130	278	263	152	50	281	708.24
228	Evans, Roy Tripp, Jr.	R. I., 3d	July	1	18	5	2-7-11, R. I.	238	206	189	233	185	158	51	243	718.12
194	Evans, Thomas Bowes	Ky., 10th	July	1	18	0	6-23-11, Pa.	145	160	278	199	340	277	82	237	733.27
260	Eyler, Gordon Milo	Army	July	1	21	2	4-23-08, Md.	259	270	176	276	144	44	30	307	703.73
100	Fairchild, Frederic Henry	N. Y., 32d	July	1	18	7	11-23-10, N. Y.	103	93	117	204	85	27	25	175	771.76
133	Ferris, John William	Ill., Rep. A. L. Yates	July	1	21	3	4-11-08, Ill.	127	118	230	176	42	191	58	123	756.38
*1	Fields, Kenneth E.	Ind., 13th	July	1	20	5	2-1-09, Ind.	1	1	4	2	1	148	49	1	877.19
219	Fleckenstein, Walter Andrew Valerious	Minn., 4th	July	1	18	5	1-31-11, Iowa.	235	194	140	264	63	203	62	277	721.57
141	Fletcher, Randolph Whiting	Utah, Sen. Smoot	July	1	17	7	11-29-11, Calif.	141	120	268	172	97	21	24	179	753.99
253	*Flynn, Thomas de Nyse	Large	Jan. 1,	'30	20	7	6-7-09, N. Y.	269	230	291	157	220	296	90	135	706.49

SECOND CLASS — 350 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 2d Class year.						Demerit for the year ending May 31, 1932.	Final Drawing.	Total Proportional Parts. Maximum 910.00
				Years.	Mos.		Natural and Experimental Photography. (Includ % Surveying)	Chemistry and Electricity.	Spanish.	Drawing.	Tractes.	Conduct.			
135	Frame, Marshall Woodruff.....	W. Va., 3d.....	July 1	19	11	8- 4-09, W. Va.	146	110	292	85	101	209	63	107	755.80
94	Franklin, Robert Beall.....	Ohio, 17th.....	July 3	17	11	8- 4-11, Ohio...	55	98	274	127	67	312	99	121	773.90
278	Frendall, Lloyd Ralston, Jr.....	Miss., Sen. Stephens.....	July 1	18	6	1-15-11, Mont.	214	261	297	306	343	263	77	325	695.16
106	Frentzel, William York.....	Ill., 18th.....	July 1	20	0	7- 3-09, N. D.	79	111	181	105	150	295	89	80	768.82
82	Fritz, William George.....	Army.....	July 1	20	6	1-15-09, N. Y.	91	85	12	249	36	240	69	240	777.83
258	Fuller, William Howard Garrett.....	Calif. §.....	July 1	20	8	11-15-08, Calif.	249	272	304	181	70	283	83	194	704.00
155	Fuqua, Stephen Ogden, Jr.....	La., 6th.....	July 1	18	4	3- 4-11, Texas	148	162	17	303	219	72	36	274	747.10
*3	Gabel, Percival Ernest.....	Fla., 1st.....	July 1	19	0	6-30-10, Fla....	6	8	62	3	72	36	3	3	849.25
290	Gallagher, Robert Emmett.....	Pa., 30th.....	July 1	21	3	3-23-08, Pa....	270	265	276	300	237	283	83	314	690.81
239	Gandia, Amaury Manuel.....	P. R., Res. Com. Davila..	July 1	20	4	3- 4-09, P. R.	283	269	2	180	334	314	100	199	710.41
256	Garrison, Glenn Howbert.....	Fla., 1st.....	July 1	19	2	4-30-10, S. D.	239	236	294	311	165	65	35	295	705.30
21	Gates, Clayton Samuel.....	Pa. §.....	July 1	20	7	12- 9-08, Pa....	25	19	110	80	103	72	36	59	823.60
273	Gee, Samuel Edward.....	Va., 4th.....	July 1	20	11	7-17-08, Va....	284	275	190	250	298	56	33	280	696.86
244	Gibb, Frederick William.....	N. Y., 11th.....	July 1	20	11	7-24-08, N. Y.	236	289	244	211	73	21	24	238	708.63
248	Gibbs, David Parker.....	W. Va., 5th.....	July 1	18	4	3-11-11, Kan...	277	250	83	215	259	236	68	229	707.51
112	Giffin, Sidney Francis.....	Conn. §.....	July 1	21	8	11- 7-07, Colo..	115	128	209	24	123	221	65	41	766.37
284	Gilbert, Douglas Graver.....	D. C. §.....	July 1	20	0	7- 8-09, Va....	294	308	34	282	323	158	51	298	693.36
130	Gillon, Paul Nelson.....	R. I., Sen. Metcalf.....	July 1	21	10	8-29-07, R. I.	138	121	29	267	188	15	19	266	758.14
146	Given, William James, Jr.....	Tenn. §.....	July 1	19	4	2-26-10, Ohio..	174	136	120	113	304	40	29	158	750.40
31	Glass, Thomas Allen.....	Ill., 11th.....	July 1	18	6	12-20-10, Ill....	29	11	96	191	190	158	51	165	813.59
227	Glatfelter, Richard.....	Pa., 10th.....	July 1	18	7	12-16-10, Pa....	216	152	246	262	316	249	72	256	718.30
61	Gott, Rodney Cleveland.....	N. Y., 39th.....	July 1	17	1	09-11-11, N. Y.	75	68	42	149	158	37	27	164	789.08
*7	Gowen, Paul R.....	Idaho, Sen. Thomas.....	July 1	20	5	2- 1-09, Idaho.	3	5	198	10	34	135	47	7	844.02
57	Graham, Robert Patterson.....	Md., Sen. Goldsborough..	July 1	17	5	1-17-12, Md....	60	50	226	40	145	251	73	46	791.53
44	Graham, Winton Summers.....	Va., 9th.....	July 1	19	6	1-14-10, Va....	58	38	53	184	23	118	44	151	800.83
64	Gray, David Warren.....	Ind., 1st.....	July 1	18	4	3- 1-11, Ind....	64	96	160	62	60	31	26	53	786.78
224	Greco, Emile Jeantet.....	Conn. §.....	Aug. 28, '30	22	10	11- 3-07, N. Y.	217	239	93	65	280	342	134	56	720.27
147	Gregory, Roy Dunscomb.....	Ill., 19th.....	July 1	19	3	4-16-10, Ill....	263	255	282	93	324	135	47	132	707.78
183	Gretser, George Rushmore.....	Ohio, 8th.....	July 1	19	5	1-31-10, N. Y.	193	102	76	283	229	330	114	276	737.96
323	Grimes, Alston.....	N. C., Sen. Overman.....	July 1	17	8	10-22-11, N. C.	324	318	338	292	244	180	57	286	675.17

288	Grubbs, Sydney Dwight, Jr.	Ind., Sen. Robinson...	July	3	17	1	6-2-12, Ind....	327	315	307	71	206	180	57	63	692.11
175	Guiney, Patrick William, Jr.	Large.	July	1	18	8	11-3-10, Texas.	176	166	150	219	126	118	44	206	740.45
110	Hackman, Emory Edwin	Colo., Sen. Waterman	July	1	17	10	8-25-11, Va.	108	107	92	121	216	221	65	111	767.05
24	Hagan, James Vance	Army	July	1	19	8	11-16-09, Ky...	34	16	101	51	69	229	66	39	820.60
92	Hain, Robert Worman	Ohio, 3d.	July	1	20	7	12-14-08, Ohio...	125	87	116	63	215	37	27	61	774.94
46	Hale, Edward Joseph	Army	July	1	21	3	4-2-08, N. C.	76	41	238	5	71	268	79	8	797.93
59	Hall, Thomas Burns	N. M., Sen. Bratton	July	1	18	9	9-26-10, N. M.	62	53	80	150	102	180	57	124	790.18
*4	Hallock, Duncan	Mo., 10th	July	1	18	0	7-12-11, Mo...	4	2	25	46	24	299	91	25	848.75
312	Harrell, Ben	Ore., 1st	July	1	18	4	3-15-11, Ore....	308	284	316	239	331	338	121	212	679.72
218	Harris, Benjamin Thomas	Mo., 16th	July	1	19	10	8-27-09, Mo...	256	191	302	146	186	49	31	140	721.62
19	¹¹ Harris, William Allen	Large	July	1	18	5	2-3-11, P. I.	21	21	5	140	142	319	106	88	823.79
198	² Harrison, Charles Fauntleroy	Va., 8th	Aug. 28,	19	11	11	9-28-10, Va.	207	155	107	260	166	180	57	211	731.73
322	Hartel, Frederick Otto	N. J., 12th	July	1	21	8	10-23-07, N. J.	338	321	303	240	309	118	44	245	676.45
324	Haskin, Millard Loren	Kan., 7th	July	1	19	3	3-27-10, Kan.	312	314	287	274	337	286	84	296	674.97
338	¹² Hawkins, Jesse Martin, Jr	Mo., 13th	Aug. 28	18	8	8	12-19-10, Mo...	328	316	327	332	305	311	98	330	667.11
209	Heintz, Leo Harold	Pa., 3d.	July	1	20	0	7-3-09, Pa...	203	252	275	82	47	197	60	94	725.78
292	Henderson, Morris King	N. C., Sen. Simmons	July	1	20	7	12-5-08, N. C.	264	283	296	284	338	109	42	290	690.33
196	Henley, Franklin Stone	Mich., 9th	July	1	20	1	6-9-09, Ga...	189	193	313	79	234	263	77	131	732.99
39	Henry, Frank Sherman	N. Y., 29th	July	1	19	7	12-15-09, N. Y.	45	43	163	45	25	56	33	49	807.02
96	Henry, Henry Taylor	Texas, 7th	July	1	19	6	1-2-10, Texas..	100	70	57	155	310	221	65	178	773.64
34	Herb, Edward George	Mass., 9th	July	1	20	7	12-9-08, Neb.	27	40	20	122	297	116	43	77	810.00
275	Herlong, Henry Walter	Fla., 4th	July	1	20	5	2-14-09, Fla...	288	260	194	241	274	209	63	259	696.45
35	Hetherington, Travis Monroe	Texas, 11th	July	1	21	4	2-20-08, Texas..	30	54	124	16	87	15	19	16	809.93
296	Hibler, Clyde Jarecki	Ohio, 5th	July	2	19	1	5-22-10, Pa...	311	254	314	294	268	253	74	291	686.84
126	Hill, Francis	Mass., 14th	July	1	20	4	3-5-09, Mass.	143	113	91	192	113	65	35	213	759.64
184	Hine, Daniel Light	Ohio, 13th	July	5	21	9	9-21-07, Ohio...	205	197	131	133	124	91	39	159	737.49
158	Hoebcke, Adrian Leonard	Mich., 5th	July	1	18	0	7-7-11, Mich..	169	154	169	109	285	72	36	126	745.88
339	Holmes, Arthur Adrian	Fla., 3d	July	5	18	5	2-17-11, Fla...	342	303	298	341	287	197	60	344	665.80
*9	Honeycutt, John Thomas	Large	July	1	17	9	10-11-11, N. Y.	5	13	88	33	98	60	34	19	838.00
26	Humphries, Ferdinand Marion	Ky., 2nd	July	1	18	5	1-24-11, Ky...	22	18	225	163	100	6	14	166	816.79
270	Hunt, William Anderson, Jr.	Iowa, 6th	July	1	17	6	1-12-12, Iowa	247	292	154	234	296	270	80	261	697.44
119	Hunter, Frank Patterson, Jr.	N. C., 2d	July	1	20	4	2-21-09, Va...	157	134	69	70	110	50	32	76	762.01
241	¹³ Huntsberry, Walter Abner	Va., 7th	Aug. 28	22	10	10	11-6-06, Va...	225	257	232	194	211	236	68	202	710.24
185	Hurlbut, Oren Eugene	Mo., 2d	July	1	17	7	12-4-11, Mo...	165	151	60	299	247	277	82	300	736.62
334	Jackson, Nelson Parkyn	Vt., Sen. Dale	July	1	18	6	12-26-10, Vt...	329	343	202	238	251	273	81	246	669.29
79	¹⁴ James, Newell Charles	Mich., 12th	July	1	18	1	6-9-11, Mich..	95	81	46	203	82	31	26	230	779.22
307	Jellett, David Thomas	Pa., 7th	July	1	19	7	12-13-09, Pa...	343	322	89	125	346	148	49	169	682.09
71	Jensen, Walter August	Large	July	1	18	8	11-7-10, Mass.	88	77	111	54	7	289	86	58	783.51
340	¹⁵ Jimenez, Jose Joaquin	Venezuela	July	1	20	1	5-17-09, Ven'z'a	345	342	1	346	344	323	108	347	660.38
220	Johnson, Harold Keith	N. D., 1st	July	1	17	4	2-22-12, N. D.	241	165	247	271	55	135	47	279	721.22
160	Jones, Beverly DeWitt	Large	July	1	19	5	2-15-10, Pa...	180	204	82	153	32	125	45	114	744.67
122	Jones, Clyde Lucken	Minn., 3d	July	1	19	11	7-29-09, Minn.	134	69	56	289	160	261	76	270	761.48

SECOND CLASS — 350 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 2d Class year.							Demerit for the year ending May 31, 1932.	Final Drawing.	Total Proportional Parts. Maximum 910.00
				Years.	Mos.		Natural and Experimental Philosophy (includ'g Surveying)	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.				
30	Julian, Harry	N. J., 4th	July 1	21	3	3-17-08, N. Y.	38	27	187	17	146	158	51	12	814.90	
120	Kaesser, Herman Henry, Jr	Mo., 11th	July 1	20	8	10-20-08, Mo.	117	106	81	251	151	130	46	231	762.00	
251	Kaiser, Maurice Evans	Calif., 3d	July 1	21	8	10-22-07, Calif.	246	240	231	229	149	293	88	242	706.86	
266	Kane, Matthew William	Ill., 6th	July 1	18	3	3-21-11, Ill.	228	273	271	253	189	307	96	255	699.57	
195	Kelley, Lawrence Browning	Mo., 3d	July 1	19	9	10- 4-09, Mo.	210	143	100	257	141	180	57	265	733.04	
192	Kendall, Raymond Emerson	N. H., Sen. Moses	July 1	19	3	3-22-10, N. H.	137	215	257	179	270	240	69	184	734.89	
89	Kibler, Edgar Haskell, Jr.	S. C., 3d	July 10	19	4	3- 5-10, S. C.	82	80	121	200	181	27	25	223	776.18	
341	Kilday, Thomas Tallant	Texas, 10th	July 1	21	4	3-10-08, Texas.	340	339	214	337	312	290	87	345	658.32	
337	Kimmell, John Roberts, Jr.	Pa., 4th	July 1	17	11	8- 6-11, Va.	325	326	317	328	307	221	65	336	667.32	
123	King, Harrison	S. D., Sen. Norbeck	July 1	18	9	9-25-10, S. D.	124	94	265	190	154	105	41	187	761.21	
265	King, Richard Thomas, Jr	S. C., 6th	July 1	20	9	10-10-08, S. C.	244	296	334	167	133	197	60	160	701.07	
204	King, Victor Haller	Ohio, 19th	July 1	18	8	10-25-10, Ohio.	215	217	78	134	272	135	47	134	728.90	
157	Klanderma, Russell Roland	W. Va., 4th	July 17	19	1	6-28-10, Mich.	166	133	133	232	79	152	50	247	746.31	
153	Kleitz, Anthony Frank, Jr	H. S.	July 1	19	0	6-30-10, P. I.	156	171	339	26	213	84	38	22	748.19	
76	LaDue, Paul Elton	Ill., 17th	July 1	20	9	10-15-08, Iowa.	87	100	156	43	159	60	34	62	780.29	
56	Lane, John Joseph	Mass., 11th	July 1	20	3	3-31-09, Mass.	53	57	174	100	74	142	48	97	791.87	
116	Larson, Gordon Pendleton	Utah, 1st	July 1	19	0	7-14-10, Utah.	93	91	216	166	203	273	81	163	765.52	
118	Lawlor, Robert John	Ohio, 12th	July 1	18	6	1-11-11, Ohio.	122	105	125	244	14	10	17	232	765.07	
107	Ledward, William John	R. I., 2d	July 1	21	0	7-10-08, R. I.	121	108	206	56	157	84	38	82	768.32	
42	Leslie, Robert Crain	Mich., 13th	July 1	19	5	2-10-10, Ohio.	46	55	86	30	81	164	53	24	804.32	
91	¹⁶ Letzelter, Cyril Joseph	Ohio, 18th	July 1	22	7	12- 8-06, Ohio.	50	137	234	38	225	216	64	66	775.11	
147	Lewis, John Hardy	Army	July 1	19	5	1-21-10, N. C.	109	130	123	248	282	253	74	251	749.87	
274	¹⁷ Leydecker, Charles Ellsworth	Md., 4th	Aug. 28	20	4	5-10-09, Md.	242	277	243	205	314	330	114	177	696.68	
17	Lincoln, Lawrence Joseph	Mich., 7th	July 1	20	6	1- 2-09, Mich.	19	6	182	135	28	84	38	83	826.79	
49	Lipscomb, Lafar, Jr	Fla., 3d	July 1	17	6	1-14-12, S. C.	49	45	235	73	134	105	41	60	796.50	
127	Logan, William Bruce	N. Y., 30th	July 1	17	1	6- 5-12, N. Y.	104	147	58	246	128	91	39	234	759.36	
66	Longley, Cam, Jr	Texas, 16th	July 2	18	1	5-23-11, Texas.	72	84	48	88	173	178	56	143	786.42	
313	Lonning, Stanley Nelson	Iowa, 3d	July 1	19	0	7-16-10, Iowa.	282	336	258	275	256	91	39	284	679.42	
58	Lothrop, Guy Cecil	Large	July 1	18	6	12-18-10, N. C.	52	71	77	41	56	330	114	54	791.46	
309	² Lowell, Erdmann Jellison	Me., Sen. Gould	Aug. 28, '30	22	5	3-19-08, N. Y.	303	338	250	254	169	31	26	207	681.53	

78	Lutz, Robert Richard	Pa., 23d	July	1	18	2	4-23-11, Pa.	56	88	65	148	178	316	104	115	779.85
45	McClelland, Chalmers Kirk, Jr.	Ark., 3d	July	1	18	6	12-28-10, Ark.	65	32	227	77	84	40	29	73	800.38
63	McCrary, Arthur Alfred	N. C., 3d	July	1	18	8	10-27-10, N. C.	36	51	266	136	292	240	69	95	787.37
60	McGrew, Donald Gordon	Ill., 20th	July	2	18	10	8-31-10, Wis.	66	39	98	152	240	283	83	154	789.71
75	McMorrow, Francis Joseph	N. Y., 15th	July	1	18	10	8-27-10, N. Y.	61	73	37	287	130	102	40	271	780.54
167	McReynolds, Samuel McFarland, Jr.	La., 5th	July	1	17	5	1-28-12, La.	191	89	143	208	162	345	139	181	742.40
150	Macherey, Earl Jacob	Texas, 8th	July	1	21	5	2-14-08, Iowa	151	127	256	117	161	229	66	125	749.01
289	Mack, Stephen B.	Ill., 24th	July	1	20	3	3-22-09, Ill.	301	291	335	32	341	321	107	38	691.78
98	MacNair, Thomas Kocher	Calif., 8th	July	1	18	7	11-23-10, Calif.	120	64	173	76	277	209	63	104	772.06
172	MacWilliam, Joseph Lockwood	N. J., 3d	July	5	19	8	11-3-09, N. J.	200	159	68	220	125	72	36	216	740.81
101	Maddux, Harold Roth	Ohio	July	1	20	3	3-20-09, Ky.	73	124	300	31	167	229	86	27	770.93
336	Madison, Seymour Eldred	Ind., 7th	July	1	19	11	8-2-09, Calif.	330	311	277	339	212	340	122	328	667.75
234	Markle, Norman Kemp, Jr.	Minn., 1st	July	1	19	3	3-20-10, Iowa	267	245	132	119	196	201	61	130	715.06
132	Marshall, Edward Deane	H. S.	July	1	18	2	4-18-11, Texas	150	214	30	55	39	135	47	57	757.21
85	Mason, Lassiter Albert	Fla., Sen. Fletcher	July	1	20	8	11-10-08, Fla.	112	76	71	161	91	50	32	118	777.07
142	Maston, Victor Edward	N. H., 2d	July	1	21	10	8-28-07, Mass.	131	167	122	183	183	10	17	200	753.79
20	Matheson, John Douglas	Mont., Sen. Walsh	July	1	17	4	3-9-12, Mont.	11	23	218	13	12	319	106	6	823.73
264	Mathews, Joel Lyen	Army	July	1	19	10	8-24-09, Ky.	258	233	49	336	289	299	91	327	792.97
95	Matteson, Richard Louis	Pa., 26th	July	1	18	6	12-27-10, Pa.	119	112	22	144	65	118	44	157	773.85
81	Meals, Robert Wolcott	Neb., Sen. Norris	July	1	19	0	7-7-10, Mass.	85	75	126	128	86	209	63	127	777.93
87	Merriam, Lauren Whitford	Large	July	1	18	11	8-12-10, Ohio	106	83	11	230	104	118	44	221	776.77
136	Messersmith, Joshua Robert	Md., 6th	July	1	21	11	8-6-07, Md.	105	186	293	99	204	5	13	141	755.53
12	Meyer, Richard Davis	N. Y., 36th	July	1	17	10	8-25-11, N. Y.	28	28	15	39	6	84	38	36	829.50
169	Meyer, Richard John	N. Y., 42nd	July	5	18	11	8-3-10, N. Y.	198	199	272	15	226	81	37	23	741.84
139	Miles, Charles Harlow, Jr.	N. J., 1st	July	1	19	3	4-4-10, Pa.	161	132	137	147	52	60	34	106	754.17
276	Miller, Austin Andrew	Ind., 3d	Aug. 28,	30	23	1	7-14-07, Ind.	272	246	255	317	258	167	54	273	695.76
298	Montgomery, Richard Mattern	Pa., 21st	July	1	17	7	12-15-11, Pa.	320	327	305	184	175	65	35	241	686.31
138	Moore, Richard Channing	N. Y., 33d	July	1	20	5	2-13-09, N. Y.	153	203	97	18	40	273	81	21	754.62
65	Moorman, Thomas Samuel, Jr.	Large	July	1	19	0	7-11-10, Calif.	40	79	41	243	131	180	57	201	786.52
...	Mossman, Albert Patterson	Large	July	1	21	0	6-28-08, N. Y.	209	281	def	34	176	40	29	29	...
68	Mullins, Clayton Earl	La., 5th	July 2,	28	18	11	7-24-09, La.	86	49	149	130	129	91	39	110	785.59
212	Mundell, Samuel Abner	Ill., 12th	July	1	20	1	5-24-09, Ill.	293	150	336	57	54	229	66	64	723.96
238	Myers, Richard Ensign	N. M., Sen. Bratton	July	1	18	6	12-17-10, Ill.	220	276	118	159	232	326	109	136	710.64
178	Neely, Robert Benton	Large	July	1	20	7	12-16-08, Ind.	186	161	263	131	10	307	96	93	738.85
226	O'Connor, Thomas Joseph	N. Y., 5th	July	1	19	9	10-9-09, N. Y.	221	195	136	304	228	116	43	311	719.77
86	Olson, Hardin Leonard	Mont., 2d	July	1	21	7	11-22-07, Mian.	92	72	222	174	18	44	30	172	776.87
170	O'Malley, Joseph Henry	Mo., 5th	July	1	20	5	2-14-09, Mo.	147	168	95	307	95	125	45	288	741.45
280	O'Reilly, John Daniel	N. Y., 13th	July	1	21	3	4-4-08, N. Y.	292	297	310	96	333	180	57	105	694.03
115	Otto, Samuel Edward	Mo., Sen. Patterson	July	1	18	11	7-25-10, Ind.	135	131	28	145	61	105	41	170	765.54
99	Park, Richard, Jr.	N. H., Sen. Keyes	July	1	17	11	7-29-11, D. C.	97	129	50	27	265	270	80	28	771.90
54	Parker, Daniel, Jr.	Okla., 7th	July	1	19	4	3-3-10, Texas	80	48	320	9	99	125	45	4	792.72
243	Parr, Ivan Walter, Jr.	Pa., 22d	July	1	19	10	8-26-09, Pa.	287	220	184	175	281	158	51	190	710.02

SECOND CLASS—350 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1929.		Date and Place of Birth	Order of merit in 2d Class year.						Demerit for the year ending May 31, 1932.	Final Drawing.	Total Proportional Parts. Maximum 910.00	
			Years.	Mos.		Natural and Experimental Philosophy (including Surveying)	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.				
114	Patterson, Charles Goyer	Army	July 1	20	10	9-2-08, N. Y.	136	135	141	42	193	1	8	32	765.89
213	Pearson, James Pugh, Jr.	Ala., Sen. Black	July 1	19	0	7-7-10, Ala.	199	205	178	214	195	302	94	228	723.91
124	Phillips, Carlyle Walton	Okla., 4th	Jan. 1, '30	21	8	4-22-08, Mo.	133	116	331	14	153	249	72	14	761.11
193	Pittman, Joseph Menzie	Md., Sen. Tydings	July 1	18	10	8-21-10, D. C.	179	156	264	201	330	44	30	203	734.09
137	Plapp, Herbert Charles	Minn., 1st	July 1	22	0	7-2-07, Minn.	101	122	155	298	243	10	17	278	755.11
166	Pohl, Francis Iden	N. Y. S.	July 1	20	6	1-16-09, Va.	164	153	67	325	92	13	18	312	742.74
90	Polk, James Hilliard	Large	July 1	17	7	12-13-11, P. I.	59	90	283	74	19	334	118	44	776.01
74	Pollock, Tayloe Stephen	Ohio, Sen. Fess.	July 1	19	11	8-16-09, D. C.	69	148	157	12	58	56	33	18	780.91
197	Pope, Phillip Henshaw	Ill., 20th	July 2, '28	18	6	12-28-09, D. C.	188	222	104	212	250	27	25	197	732.57
225	Porter, Gardner Wellington	Miss., 2d	July 1	20	7	11-27-08, Mass.	268	261	24	142	236	178	56	173	719.79
182	Porter, Gwinn Ulm	Idaho, 2d	July 1	18	0	7-10-11, Idaho	154	163	167	221	318	148	49	222	737.98
332	Pottenger, Charles Hoffman	Okla., 5th	July 1	18	5	2-11-11, Okla.	305	337	308	298	138	293	88	310	671.26
335	Powell, Charner Weaver	Ga., Sen. Harris	July 1	21	8	10-21-07, Ga.	322	329	286	305	299	290	87	321	668.61
171	Powers, George Thomas, III	Army	July 1	19	2	5-2-10, Ga.	171	224	47	114	290	191	58	133	740.87
269	Price, John Caldwell, Jr.	Texas, Sen. Mayfield	July 1	17	6	1-8-12, Texas	280	237	248	279	214	244	71	267	698.32
281	Pritchard, James Rhoden	Ga., 10th	July 5	17	3	3-22-12, Ga.	254	299	329	177	342	142	48	195	693.78
321	Quinn, William Wilson	Del., Sen. duPont	July 1	21	8	11-1-07, Md.	326	331	328	169	303	203	62	196	677.34
328	Raff, Edison Duncan	N. Y., 17th	Aug. 28, '30	22	9	11-15-07, N. Y.	334	341	201	265	266	21	24	215	673.09
93	Ratcliffe, Lamar Cecil	Ark., 1st	July 1	19	5	2-6-10, Ark.	96	60	166	193	112	164	53	188	774.76
121	Ray, Benedict	Mass., 4th	Sept. 15, '30	19	11	10-17-10, Conn.	123	174	84	47	200	194	59	35	761.63
345	Rayburn, Robert Wilkinson	Mich., 11th	Aug. 28, '30	23	3	5-29-07, Mich.	344	348	342	266	349	330	114	249	637.41
97	Reeves, William Cunningham	Calif., 11th	July 1	20	7	12-6-08, Md.	67	67	195	210	148	304	95	185	772.98
314	Remus, Joseph Anthony	Army	July 1	21	2	5-13-08, Pa.	319	332	213	308	37	125	45	334	679.38
329	Reynolds, Royal, Jr.	Texas, 14th	July 1	18	8	10-17-10, Calif.	316	328	224	297	336	191	58	301	672.67
...	Richardson, John Buchanan, Jr.	N. C., 5th	Jan. 1, '30	19	6	6-18-10, Minn.	...	...	...	...	...	...	...	...	...
261	Richardson, Jules Verne	Army	July 1	21	10	9-2-07, Miss.	218	229	135	293	248	347	154	289	703.65
70	Richardson, William Hadley, Jr.	N. D., Sen. Nye	July 1	18	11	8-12-10, Calif.	70	86	306	8	68	253	74	17	784.04
222	Richey, Harold Lindsay	Ill., 23d	July 1	21	5	1-24-08, Ill.	230	180	203	197	308	233	67	198	720.47
333	Risden, Richard Allen	Fla., Sen. Fletcher	Aug. 28	23	8	1-2-06, N.J.	339	335	325	273	205	56	33	293	669.87
268	Roberson, Gerald Lorenzo	Large	July 1	19	6	12-20-09, Me.	279	267	105	320	197	91	39	302	698.69

240	Rothwell, Franklin Gibney	N. Y., 3d.	July	1	18	2	5-9-11, N. Y.	252	234	217	269	88	72	36	272	710.41
179	Royal, James Monroe, Jr.	Army.	July	1	20	10	8-20-08, Ga.	194	211	259	126	59	1	8	139	738.60
203	Rudolph, Jack Wallace	Wis., 9th	July	1	20	8	10-22-08, Wis.	231	223	45	75	279	253	74	91	729.54
233	Ryan, William Francis	N. Y. §.	July	1	21	3	4-16-08, N. Y.	223	213	249	290	114	152	50	275	715.44
73	Schenek, Harry Winfield	Pa., 24th	July	1	19	5	2-7-10, Pa.	78	61	252	36	117	329	113	33	780.99
305	¹² Schmelzer, John Frederick	Colo., 4th	Aug.	28	21	11	9-22-08, Colo.	321	301	108	313	319	194	59	318	683.98
315	Schull, Edson	Mass., Sen. Gillett	July	1	19	7	12-16-09, Mass.	255	294	245	345	325	328	110	346	679.37
215	Scott, Bruce von Gerichten	Calif., 10th	July	1	19	11	7-27-09, Calif.	206	231	337	87	164	203	62	68	723.08
308	Scoville, John Newman	Colo., 2d.	July	15	20	7	12-3-08, Neb.	290	307	183	344	163	244	71	340	681.80
...	²³ Sebastian, Henry Agnew	Texas, 4th	July	1	18	8	11-3-10, Okla.	...	...	...	...	...	...	...	...	...
286	² Sellers, Raymond Wiltse	Army.	Sept. 20,	'30	24	1	8-4-06, Minn.	297	274	323	206	233	216	64	128	693.26
83	Senter, William Oscar	Texas, 17th	July	1	19	1	6-15-10, Texas	81	125	90	103	4	148	49	96	777.29
134	Shepardson, Frank Harris	Nev., Rep. A.L. Arentz	July	1	19	8	10-29-09, Wash.	113	138	145	91	257	304	95	102	756.03
180	Shields, Jewell Burch	Ind., 5th	July	1	19	2	4-19-10, Ind.	178	207	151	165	210	50	32	182	738.31
347	Shinberger, John Baird	N. C., 10th	July	1	21	1	5-26-08, N. C.	346	347	347	331	347	265	78	337	630.44
25	²⁴ Shinkle, John Gardner	Ohio, 6th	July	1	17	4	3-10-12, Mass.	18	25	186	67	155	65	35	42	819.56
*5	Sibley, Aiden Kingsland	Nev., Sen. Pittman	July	1	18	6	1-3-11, Ala.	9	10	27	4	8	221	65	2	846.52
320	Stgner, Earl Francis	Neb., 6th	July	1	19	4	2-18-10, Neb.	331	264	321	252	300	343	135	263	677.62
211	²⁵ Sills, William Gray	Large	July	1	18	5	1-19-11, Idaho.	245	235	223	66	57	118	44	75	724.09
343	Simpson, Gerald Carrington	Ind. 5th	July	2	20	9	10-3-08, Ind.	341	344	340	329	246	344	138	317	644.70
164	Skinner, James Henry	Ky., 1st	July	1	20	4	2-23-09, Ky.	160	184	326	52	182	180	57	50	743.81
255	Smith, Daniel W.	Ohio, 4th	July	2	17	11	7-24-11, N. J.	253	221	240	268	283	209	63	257	705.72
223	⁸ Smith, Franklin Guest	Calif., Sen. Shortridge	July	28	19	10	9-8-08, Calif.	219	243	72	223	238	109	42	225	720.39
117	Smith, Vernon Cleveland	H. S.	July	1	19	4	3-5-10, Ark.	158	117	115	25	103	130	46	34	765.22
295	Solomon, Maddrey Allen	N. C., 5th	July	1	20	9	9-26-08, N. C.	281	280	208	338	320	60	34	341	687.81
67	Sparrow, Herbert George	Ohio, 22d.	July	1	18	7	11-24-10, Mass.	44	95	177	48	43	316	104	47	786.26
145	Speiser, Robin George	N. Y. §.	July	1	19	2	4-27-10, Colo.	130	192	207	110	78	167	54	112	750.50
*8	Starbird, Alfred Dodd	Me., Sen. Gould	July	1	17	2	4-28-12, Okla.	13	9	63	23	45	60	34	26	840.13
208	Stephenson, Andrew Donald	N. M., Rep. A. L. Morrow	July	1	18	5	2-14-11, Mo.	237	177	158	154	284	130	46	217	726.35
131	Stilwell, Joseph Warren, Jr.	Calif., Sen. Johnson	July	1	17	4	3-6-12, N. Y.	129	140	270	28	109	277	82	67	757.77
246	Stube, Luell Leyton	Minn., 2d.	July	1	18	4	2-27-11, Minn.	276	200	146	316	227	152	50	319	707.90
325	⁹ Sudduth, Duff Walker	Miss., 1st	Jan. 1,	'30	21	11	2-11-08, Miss.	298	324	319	281	321	268	79	268	674.83
163	Summerfelt, Milton Fredrick	Mich., 4th	July	1	21	1	6-16-08, Mich.	185	181	199	94	48	130	46	90	744.07
201	Sweeting, Harry William, Jr.	N. Y., 36th	July	1	18	2	4-17-11, Ore.	212	172	269	81	294	167	54	129	731.31
128	²⁶ Tague, Marcus	S. D. §.	Aug. 28,	'30	23	11	10-1-06, Neb.	116	157	74	178	121	174	55	122	758.57
291	²⁷ Talbot, Ralph, III.	Colo., 1st	July	15	17	0	7-15-12, Tenn.	271	282	219	301	201	288	85	320	690.81
72	Taylor, Edgar O.	Large	July	1	20	10	8-24-08, Ky.	71	58	39	196	306	201	61	152	783.20
14	Thayer, Charles Wheeler	Pa., 6th	July	1	19	5	2-9-10, Pa.	12	29	10	20	168	307	96	11	827.64
191	Thompson, Horace Benjamin, Jr.	Idaho, 2d.	July	1	17	10	9-3-11, Utah	167	202	152	270	135	91	39	287	734.70
156	Thompson, Robert Penn	Neb., 2d.	July	1	19	7	11-23-09, Neb.	163	164	180	160	156	21	24	149	746.84
199	Thompson, William Howard	Kan., 5th	July	1	18	7	11-27-10, Kan.	224	218	103	60	302	91	39	86	731.51
342	Thompson, William Vernard	Va., 9th	July	1	20	7	12-5-08, Va.	337	334	332	343	350	323	108	342	650.44

SECOND CLASS—350 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 2d Class year.							Demerit for the year ending May 31, 1932.	Final Drawing.	Total Proportional Parts. Maximum 910.00
			Years.	Mos.	Years.	Mos.		Natural and Experimental Philosophy. (Includg Surveying)	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.				
80	Thorlin, Frederick Alexander	Ore., 3d	July	1	19	0	6-21-10, Ore...	114	66	102	141	139	40	29	176	778.51	
188	¹² Tiemann, Cordes Frederick	Texas, 10th	Aug.	28	20	8	12-16-08, Texas	234	212	238	21	46	44	30	37	735.07	
140	²⁸ Totten, Robert	Okla., 6th	July	2, '28	18	8	10-25-09, Mexico	155	92	267	116	293	164	53	137	754.09	
38	Travis, William Livingston	Ga., 1st	July	1	21	1	6- 6-08, Ga....	42	59	32	92	16	17	20	89	807.42	
36	Tripp, Robert Campbell	Ind., 4th	July	1	17	8	10-19-11, Ind...	23	52	26	132	38	251	73	113	809.47	
301	⁹ Traesdell, Karl, Jr.	Ind., 10th	Jan. 1, '30	21	8	5-14-08, N. Y.	335	300	322	182	143	296	90	208	684.79		
129	Tubbs, Harry Sheldon	Calif., Sen. Johnson	July	1	19	5	1-19-10, Calif...	139	144	64	189	29	130	46	214	758.19	
109	Turner, Jack Wellington	N. Y.S.	July	1	19	1	5-29-10, N. Y.	107	104	200	123	83	109	42	119	767.55	
29	Turner, Robert Amrine	Calif., 5th	July	1	20	5	1-31-09, Ohio...	32	30	129	53	72	21	24	45	815.46	
229	Tyson, Arthur Wilson	Army	July	1	20	7	12- 7-08, Ga....	213	232	113	319	191	4	11	326	717.93	
299	Underhill, James Dennis	H. S.	July	1	19	2	4-26-10, Kan...	323	319	228	171	275	253	74	193	685.67	
231	Vansant, Corwin Paul, Jr.	Del., Sen. Bayard	July	1	20	11	8-16-08, Del...	251	266	196	101	122	44	30	101	716.63	
104	Van Way, George Leon	Wash., 3d	July	1	20	5	2- 9-09, Ga....	84	146	99	90	62	244	71	69	769.41	
202	Versace, Humbert Joseph	Va., 2d	July	1	18	1	5-20-11, N. Y.	183	178	36	340	174	277	82	316	730.66	
267	²⁹ Vidal, Felix Louis, Jr.	S. D., Sen. McMaster	July	22	17	0	7-22-12, S. D...	274	242	162	285	271	261	76	304	698.87	
293	Voorhees, Charles Edmund	Pa., 4th	July	1	19	11	8-10-09, Pa...	289	271	318	314	235	102	40	306	688.83	
319	Wagstaff, David, Jr.	Minn., Sen. Shipstead	July	1	19	3	3-28-10, N. Y...	313	306	346	137	295	334	118	153	677.95	
84	Wallace, Neil Merton	N. Y., 43d	July	1	18	6	12-18-10, N. Y...	126	99	85	69	30	50	32	87	777.18	
77	Walters, Paul Rudolf	Mo., 14th	July	1	20	11	8- 8-08, Mo...	98	115	138	22	106	3	9	31	779.97	
327	Warren, Miller Payne, Jr.	Texas, 5th	July	1	20	7	12- 6-08, Texas	309	310	188	302	291	346	140	303	673.69	
37	Watters, John Edward	N. J., 8th	July	1	18	2	5-16-11, N. J...	31	33	70	218	26	84	38	220	807.46	
69	Webster, Howard Elwyn	Army	July	1	19	9	9-19-09, R. I...	57	158	9	61	9	233	67	79	795.20	
28	Welling, Alvin Charles	Ky., 6th	July	5	18	9	10-18-10, Ky...	41	7	35	272	33	81	37	260	816.20	
152	Whelan, William Paul	Iowa, Sen. Steck	July	1	21	9	9-26-07, Iowa...	110	145	175	228	329	91	39	244	748.48	
159	Whipple, Sherburne, Jr.	N. Y., 10th	July	1	19	9	10- 9-09, P. I...	162	209	51	186	35	203	62	162	745.04	
125	White, George Warren	Neb., 4th	July	1	18	9	9-28-10, Neb...	128	78	211	280	21	72	36	262	760.19	
277	White, Lawrence Kermit	Tenn., 9th	July	5	17	1	6-10-12, Tenn...	232	295	241	324	261	65	35	331	695.28	
316	Williams, Joseph Ermine	Ark., 2d	July	1	18	6	1- 5-11, Ark...	333	287	239	334	239	209	63	339	678.81	
287	Williams, Shelby Francis	Va., 3d	July	1	19	9	9-20-09, Me...	250	262	179	327	278	307	96	333	692.88	
346	Wood, Paul Douglas	Pa., Sen. Vare	July	1	21	7	11-28-07, Wash...	347	345	289	342	345	321	107	329	634.76	
103	Zeller, Frank Joseph	Calif., 1st	July	1	19	10	9-10-09, Calif...	111	103	170	106	209	13	18	103	769.43	
271	Zierath, Frederick Robert	Wis., 2d	July	1	18	11	7-17-10, Wis...	273	312	119	236	94	216	64	258	697.22	

Casualties in the Second Class Since the Publication of the 1931 Cadet Register.

1932

Light, Alan Jackson.....	N. Y., 19th.....	July	1	18	4	3- 8-11, N. Y. . .	Drowned 4-30-32 while canoeing in Hudson River.
Mini, Norman Lawrence.....	Calif.§.....	July	1	20	5	2- 7-09, Calif. . .	Discharged January 4, 1932.
Sheridan, Richard Brinsley, Jr.....	Army.....	July	1	19	5	2- 6-10, Tenn. . .	Died October 26, 1931.
Skeim, Leo Adolph.....	N. D.§.....	July	1	20	5	1-30-09, N. D. . .	Drowned 4-30-32 while canoeing in Hudson River.
Smith, Charles Calvert Egerton.....	Large.....	July	1	18	3	3-24-11, Panama. . .	Honorably discharged June 25, 1932 on account of physical disability.

(See next page for footnotes.)

SECOND CLASS FOOTNOTES.

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

H. S. = Honor School.
 § = National Guard.

- * Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent. of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent or more.
1. Ex-cadet; admitted July 2, 1928; discharged June 18, 1929, for deficiency in French; re-examined August 26, 1929, and found proficient.
 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.
 3. Ex-cadet; admitted July 2, 1928; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found proficient. Due to an important change in the 3rd Class course, reported back in Sept. 1930, instead of Jan., 1931.
 4. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined May 15 and 16, 1929, and found proficient.
 5. 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.
 6. Filipino Cadet.
 7. Transferred to Walter Reed General Hosp., January 20, 1932, for further observation and treatment, per Par. 1, S. O. 14, Hq., U.S.M.A., January 18, 1932. Returned to West Point, on duty status, from Walter Reed General Hosp. March 29, 1932. Honorably discharged June 10, 1932, on account of physical disability, per W. D., A. G. O., letter June 10, 1932.
 8. Turned back to the 4th Class January 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. Transferred to Walter Reed General Hospital June 4, 1931, for observation and treatment. Honorably discharged June 25, 1932, per Par. 2, S. O. 145, H. q., U. S. M. A., June 25, 1932 on account of physical disability.
 11. 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 en 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. To Walter Reed General Hospital June 4, 1931, for observation and treatment per Par. 2, S. O. 128, Hq. U. S. M. A., June 3, 1931. Relieved from Walter Reed General Hosp., August 3, 1931 and granted furlough leave per Par. 4, S. O. 178, Hq., U. S. M. A., August 3, 1931.
 12. Ex-cadet; admitted July 2, 1928; discharged January 7, 1929, for deficiency in Mathematics; re-examined March 18 and 19, 1929, and found proficient.
 13. 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.).
 14. Granted leave of absence on account of sickness for two months and fifteen days, effective, June 15, 1932, per radio W. D., A. G. O., June 14, 1932.
 15. Foreign cadet. Receiving instruction under authority of Public Resolution No. 63, 70th Congress, approved May 29, 1928 (letter A. G. O., April 5, 1929). Conditioned in English and to make up such deficiency during first term of 3rd Class year. (A. B. meeting, June 13, 1930). Deficient in English at end of 4th Class Year. Proficient at end of Fall Term 1930-31 and at end of 3rd Class Year. Considered as proficient in English and condition removed. (A. B., meeting April 19, 1932).
 16. Date of birth changed from Aug. 8, 1907 to December 8, 1906, per 1st Ind. A. G. O., Nov. 15, 1930.
 17. 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.).
 18. Turned back June 27, 1932, for deficiency in Spanish, and granted leave of absence, without pay and allowances until August 29, 1932, per letter W. D., A. G. O., June 24, 1932.

19. Granted leave of absence, on account of sickness, from March 22 until August 23, 1929.
20. Ex-cadet; admitted July 6, 1928; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found proficient. Due to an important change in the 3rd Class course, reported back in Sept., 1930, instead of Jan., 1931.
21. Ex-cadet; admitted July 2, 1928; discharged June 13, 1929, for deficiency in French; re-examined August 26, 1929, and found proficient. Granted leave of absence on account of sickness, with pay and allowances, from on or about Dec. 15, 1931, until Aug. 27, 1932, per Par. 4, S. O. 276, Hq. U. S. M. A., Dec. 9, 1931.
22. 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.).
23. Turned back Jan. 11, 1932, for deficiency in Chemistry, and granted leave of absence until Aug. 27, 1932, per letter A. G. O., Jan. 8, 1932.
24. Not examined Semi-Annual Exam., Dec. 1931. Sick—Conditioned in Drawing, proficiency to be determined by his marks for second half year's work in that subject. (A. B. meeting Jan. 6, 1932.) Proficient in Drawing at annual examination June, 1932. Considered as proficient in Drawing and condition removed.
25. Act of June 8, 1926—Sons of Officers.
26. 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.
27. Reported July 1, 1929; remained at his own expense until July 15, 1929, when he became of legal age for admission.
28. Suspended, without pay and allowances, per sentence G. C. M., from March 24, 1930, for a period of one year. Radio A. G. O., March 21, 1930, and Par. 3, S. O. 64, Hq., U. S. M. A., March 24, 1930.
29. Reported July 1, 1929; remained at his own expense until July 22, 1929, when he became of legal age for admission.

**Members of the Third Class Arranged According to General
Merit, Academic Year 1931-1932.**

	Maximum.....	770.00	63 Hills, J. deP. T.	658.26
*1	Donoghue, J. H.	721.97	64 Rogers, W. L.	657.71
*2	Rogers, T. DeF.	721.48	65 Moseley, L. S., Jr.	658.51
*3	Tank, C. F.	716.65	66 White, C. H., Jr.	658.09
*4	Erlenketter, R.	715.98	67 Davis, E. O.	658.08
*5	Cary, J. B.	714.58	68 Piram, J. S.	655.77
*6	Miller, J. F., Jr.	714.05	69 Wells, G. F.	654.41
*7	Johnson, J. L.	709.88	70 Costain, J. A.	652.84
8	Brown, S. L.	703.84	71 Hill, C. W.	652.10
9	MacDonnell, R. G.	701.89	72 Chatfield, M. B.	651.93
10	Sieg, R. M.	700.83	73 Shuck, J. E.	651.36
11	Bruce, B. B.	699.98	74 Weitzel, G. J.	651.18
12	Andrews, C. L.	699.12	75 Anderson, T. H.	650.51
13	Maury, T. B., III.	697.37	76 Hoffman, T. F.	650.01
14	Tate, F. J.	694.10	77 Blair, J. E.	648.61
15	Miller, R. B.	691.52	78 Presnell, D. G.	647.92
16	Renfro, W. J., Jr.	691.02	79 Finkenaur, R. G.	647.23
17	Revie, C. R.	690.78	80 Bauer, K. W.	646.07
18	Himes, W. J.	690.35	81 Miller, L. C.	645.76
19	Green, R.	689.80	82 Tibbets, G. H.	645.32
20	Seaman, J. O.	688.39	83 Kenerick, K. R.	644.88
21	Berkowitz, P. H.	688.07	84 Ebel, H. W.	644.14
22	Gilman, S. I.	684.88	85 Ruth, D. E.	643.46
23	Stark, J. J.	683.54	86 Vars, D. O.	642.12
24	Walsh, J. E.	683.28	87 Koccsak, P. J.	641.09
25	Buehler, J. P.	683.23	88 Smoller, J. F.	641.05
26	Moore, E. W.	682.36	89 Holzapfel, W. J., Jr.	639.20
27	Voehl, W. E. H.	682.04	90 Hennigar, P. T.	638.33
28	Manlove, A. W.	682.00	91 Moorman, F. W.	638.64
29	Pothier, M. V.	680.56	92 Sanders, H. L.	638.52
30	Betts, A. W.	679.45	93 Weber, R. E., Jr.	638.11
31	Bejma, S. L. R.	679.20	94 Wolfe, Y. H.	637.68
32	Brugge, B. E.	679.16	95 Denson, E. F.	636.86
33	Fell, C. F.	678.40	96 Shaughnessey, L. W. H.	636.86
34	Killian, J. O.	678.13	97 Wood, T. E.	636.74
35	Ashworth, P. C.	678.10	98 Baker, R. G.	635.99
36	Craig, J. P.	677.59	99 Yarbrough, S. K., Jr.	635.54
37	Jablonsky, H. J.	676.98	100 Winkle, C. B.	634.85
38	Beazley, L. K.	674.29	101 Darrah, J. W., Jr.	634.71
39	Proctor, A. B., III.	671.55	102 Hubbard, H. J.	633.77
40	Stevens, J. D.	670.69	103 Gross, W. M.	633.64
41	Lipscomb, T. H.	670.16	104 Baker, H. M., Jr.	633.33
42	Moorman, R. R.	669.64	105 Franklin, J. F., Jr.	632.60
43	Kushner, G. L.	668.58	106 Smith, D. O.	632.46
44	Smyser, C.	668.43	107 Dorn, G. E.	631.99
45	Dany, G. B.	667.70	108 Canterbury, W. M.	630.69
46	Stone, W. S.	667.69	109 Hutchison, J. M.	630.15
47	Sluman, C. D.	667.21	110 Surratt, J. F.	629.94
48	Baker, J. O.	666.13	111 Martin, R. LeV.	629.35
49	Fuller, R. W., III.	664.97	112 Womack, C. D.	629.17
50	Kemble, F., Jr.	664.54	113 Stuart, A. J., Jr.	628.59
51	Barnes, F. W.	664.46	114 Benson, E. F.	628.05
52	Batson, H. M., Jr.	664.39	115 Merrill, J. W.	627.38
53	Warren, R. B.	664.35	116 DeGuire, M. L.	627.81
54	Peca, P. S.	664.84	117 Fellenz, L. E.	627.12
55	Davis, K. LeV.	663.55	118 Lynn, C., Jr.	626.83
56	Crystal, T. L., Jr.	663.37	119 Luehman, A. H.	626.77
57	Bunker, W. B.	663.00	120 Turner, H. F.	626.38
58	Hester, H. R.	662.30	121 Howard, C. M.	626.08
59	Williams, U. P.	662.28	122 Heyne, D. H.	625.64
60	Adams, G. E.	661.49	123 Fajardo y Gimenez, T.	625.07
61	Schnabel, C. W.	658.87	124 Winn, J. R.	625.06
62	Hanley, P. T.	658.66	125 Reeves, R. J.	624.73

* Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent. of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent or more.

126 Smith, S. H., Jr.	624.87
127 Cumin, K. A.	624.22
128 Burlingame, P., Jr.	624.04
129 Foote, T. C.	623.93
130 Johnson, C. E.	623.81
131 Bahr, R. C.	623.17
132 Griffith, P. B.	623.03
133 Lamb, V. S.	622.55
134 Upham, H. H.	622.24
135 Bennett, R. H.	622.22
136 Warner, G. G.	622.06
137 Brown, P. S.	621.71
138 Flanick, E.	621.67
139 Davall, H. C.	621.45
140 Ligon, E. S., Jr.	621.03
141 Spivy, B. E., Jr.	620.80
142 Sautler, J. H.	620.44
143 Bondley, C. J., Jr.	620.36
144 Penn, W. S., Jr.	620.12
145 Ice, T. J., Jr.	620.00
146 Gooch, S. W.	619.61
147 Neal, W. H.	619.23
148 Hurt, T. F., Jr.	618.77
149 Ingram, L. L.	618.32
150 Neely, J. J.	618.07
151 Wilmeth, J. D.	617.98
152 Wilkes, E. W.	617.39
153 Cummins, J. M., Jr.	617.20
154 Murillo, E. V.	616.60
155 McLennan, D. G.	615.56
156 Wood, C. H.	615.16
157 Meade, L. K.	614.26
158 Forte, F. F.	613.83
159 Stanley, J. B.	613.73
160 Snae, J. W.	613.70
161 Bilbo, T. G., Jr.	613.61
162 Gould, K. T.	613.38
163 Johnston, D. W., Jr.	613.31
164 Elliott, C. B., Jr.	612.40
165 Caufield, F. J.	612.23
166 Walton, G. R.	612.19
167 Petty, T. L.	612.00
168 Cleary, J. A.	611.74
169 Lardin, H. E.	611.44
170 Holmes, S.	610.77
171 McKee, R. L.	609.95
172 Bucknam, R. E., Jr.	609.27
173 Adams, R. H.	609.05
174 Kromer, J. S.	608.41
175 Still, D. E.	608.11
176 Alness, H. T.	607.60
177 Norvell, F. C.	607.59
178 Simenson, C. G.	607.55
179 Van Nostrand, W. S.	607.26
180 Smith, R. A.	606.93
181 Higgins, G. J.	605.99
182 Cheston, D. M., Jr.	605.44
183 Lawlor, J. D.	604.38
184 Telford, S. T.	604.42
185 Koerper, R. A.	603.85
186 Wise, W. H.	603.27
187 Northam, W. F.	603.11
188 Rusteberg, E. E.	603.01
189 Barton, P. L.	602.36

190 Browning, H. W.	602.29
191 Hillis, J. T.	602.20
192 Edson, H. D.	601.41
193 Ward, N. P.	600.95
194 Legg, R. A.	600.85
195 McKinney, R. D.	600.21
196 Cook, F. C.	599.73
197 Hayes, T. H.	599.71
198 Hickman, E. G.	599.61
199 Dugas, M. J.	599.24
200 Brookhart, H. C.	598.35
201 Benner, J. G.	597.95
202 Hillyard, H. L.	597.78
203 Turner, P. L., Jr.	597.10
204 White, J. W.	596.80
205 Andras, H. H.	596.54
206 Brown, C. E.	595.79
207 Harris, J. F.	595.78
208 Walsh, L. A., Jr.	595.62
209 Bolland, G. L.	595.06
210 Meier, A. F.	594.78
211 Craig, W. H.	594.34
212 Gerhart, G. H.	593.10
213 Durfee, D. L.	593.00
214 Donovan, S. J.	592.64
215 McPheron, D. A.	592.14
216 McCrary, T. A.	591.60
217 O'Connell, E. M.	590.72
218 Volckmann, R. W.	590.00
219 Wilson, A. T., Jr.	589.58
220 Johnson, P. E., Jr.	589.51
221 Sanders, R. H.	588.71
222 Huffsmith, V. C.	587.81
223 Mead, J. E.	586.67
224 Huber, D. E.	586.40
225 Wells, J. B.	585.89
226 Kern, W. B.	585.08
227 Cunningham, W. A., III.	584.09
228 Waugh, W. H., Jr.	584.06
229 Eatman, G. L.	583.49
230 Tyson, R. N.	582.71
231 Weber, E. E. B.	582.34
232 Jenna, R. W.	582.20
233 Inman, A. L.	581.61
234 Kyser, R. C.	580.94
235 Davis, J. J.	580.37
236 Mullen, W. J., Jr.	580.48
237 Cloud, E. H.	579.95
238 Robinson, O. P., Jr.	579.33
239 Hollingsworth, D. L.	578.78
240 Lewis, E. A.	578.59
241 Brown, T. T.	572.69
242 Luttrell, S. A.	570.93
243 Neilson, H.	568.90
244 O'Neil, T. A.	568.73
245 Diefendorf, J. E., Jr.	568.60
246 Arosemena, B. M.	567.46
247 McMahan, D. J.	563.56
248 Barnwell, W. G., Jr.	559.20
249 McKinnon, R. H.	557.59
250 O'Hara, J.	556.28
251 Gregory, A. V.	556.10
252 Barzynski, J. E., Jr.	555.85

THIRD CLASS — 266 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1930.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.							Demerit for the year ending May 31, 1932.	Final Order in			Total Proportional Parts Maximum 770.00	
				Years.	Mos.		Mathematics.	Physics.	French.	History.	English.	Drawing.	Tactics.		Conduct.	Mathematics.	French.		English.
60	Adams, George Edward	Ind., 8th	July 1	19	10	8-25-10, Ind	16	38	146	111	205	53	167	91	65	11	106	158	661.49
173	Adams, Robert Hawkins	Okla., 3d	Aug. 28	19	0	9-13-11, Okla.	136	97	208	147	239	227	106	37	49	145	187	232	609.05
176	Ainess, Harvey Thompson	Minn., 3d	July 1	20	7	11-19-09, Minn	205	158	238	166	167	93	157	15	37	245	264	184	607.60
75	Anderson, John Hicks	Mich. §	July 1	20	0	7-13-10, Mich.	106	94	154	61	41	46	76	108	73	103	143	52	650.51
205	Andrae, Herbert Hadley	Mo., 8th	July 1	20	5	2-13-10, Mo.	229	230	254	83	125	221	156	138	84	184	244	88	596.54
12	Andrews, Charles Leon	Calif., 9th	July 1	20	0	7-16-10, Colo.	39	19	19	23	10	9	67	24	44	30	17	13	699.12
246	Arosemena, Bey Mario	Panama	July 1	18	6	1- 4-12, Panama	195	250	250	206	249	250	264	254	160	243	263	262	567.46
35	Ashworth, Paul Carter	Fla., 2d	July 1	21	2	5- 5-09, Ill.	46	14	31	115	51	50	24	42	51	52	58	62	678.10
131	Bahr, Robert Carl	Ill., 16th	July 3	17	9	4-23-12, Ill	129	64	179	208	141	61	232	138	84	132	173	127	623.17
104	Baker, Herbert Marvin, Jr	Ga., 12th	July 1	21	6	1-11-09, Ga.	90	203	101	91	126	81	171	237	135	87	100	151	633.33
48	Baker, James Oscar	Army	July 1	20	6	12-23-09, Ark.	32	26	130	51	60	121	159	177	101	31	150	30	666.13
98	Baker, Robert Gardner	Iowa, 11th	July 1	19	7	11-21-10, Iowa.	92	55	258	92	241	51	43	183	104	99	249	241	635.99
...	†Bare, Walter Edward, Jr	Ala. §	July 1	20	9	10- 6-09, Ala.	def	241	263	254	248	133	228	58	56	...	265	258	.....
51	Barnes, Frederic Wood	Mo., 11th	July 1	21	10	8-22-08, Mo.	66	86	63	17	116	123	23	1	18	64	46	111	664.46
248	Barnewell, William Graham, Jr	Ga., 1st	July 1	19	9	9-26-10, Ga.	219	264	192	257	236	258	60	265	199	216	172	245	559.20
189	Barton, Paul Lawrence	Vt., 2d	July 1	19	1	5-27-11, Vt.	214	151	91	219	186	126	238	73	61	221	90	206	602.36
252	Barzynski, Joseph Edward Jr	Ill., 8th	July 1	20	1	5-17-10, Wyo.	254	245	181	263	263	165	211	253	158	251	152	263	555.35
52	Batson, Howard Marshall, Jr	W. Va., 1st	July 1	20	3	4-13-10, W. Va.	48	46	72	110	27	119	20	45	53	58	62	26	664.39
80	Bauer, Karl William	Mo., 7th	July 1	20	5	2- 8-10, Mo.	124	39	161	139	146	4	64	5	24	162	132	114	646.07
38	Beazley, Lewis Kaspar	Va., 1st	July 1	18	6	12-20-11, D. C.	36	59	56	39	74	27	230	144	86	33	61	77	674.29
31	Bejma, Severin Louis Richard	Wis., Sen. Blaine	July 1	18	9	9-24-11, Wis.	12	12	106	74	87	55	137	229	127	7	111	34	679.29
201	Benner, John George	Ill., 25th	July 1	18	10	9-12-11, S. D.	218	234	243	87	151	175	158	135	82	222	252	171	597.95
135	Bennett, Robert Hugh	Texas, 12th	July 1	18	10	9-16-11, Texas	50	174	117	182	257	176	166	82	63	78	147	256	622.22
114	Benson, Edward French	Mass., 7th	July 3	19	8	11-11-10, Mass.	180	99	89	148	2	200	151	167	98	149	108	3	628.05
21	Berkowitz, Paul Henry	Pa., 3d	July 1	17	8	11-08-12, Pa.	28	70	9	14	15	113	59	21	42	18	5	10	688.07
30	Betts, Austin Wortham	N. Y., 1st	July 1	17	7	11-22-12, N. J.	74	68	43	18	37	26	12	18	40	57	29	29	679.45
161	Bilbo, Theodore Gilmore, Jr	Miss., 6th	July 1	20	0	6-22-10, Miss.	144	136	142	155	148	185	71	244	143	174	134	154	613.61
77	Blair, Jerome Edward	Va., 2d	July 1	18	7	12-14-11, Va.	41	62	68	203	169	52	177	257	165	37	54	146	648.61
209	†Bolland, Gerhard Leroy	Minn. §	July 1, '29	20	0	7-11-09, Minn.	239	212	246	89	152	172	191	223	92	170	220	191	595.06
143	Bondley, Charles John, Jr	Ohio §	July 1	19	10	9- 9-10, Ohio.	164	162	174	189	94	85	41	2	19	141	228	119	620.36

200	*Brookhart, Harold Conly	Iowa, Sen. Brookhart	Jan. 1, '32	25	2	10-31-06, Iowa.	149	213	178	168	227	212	204	45	22	217	201	240	598.35
206	*Brown, Charles Edward	Ga., Sen. Harris	Aug. 26	17	0	8-26-13, Ga.	220	225	57	256	69	174	154	235	134	218	88	27	595.79
137	Brown, Percival Stanley	Conn., 1st	July 1	19	5	2-15-11, Conn.	143	49	113	228	187	89	160	62	57	152	94	162	621.71
8	Brown, Staunton Lindsley	Conn., Sen. Bingham	July 1	19	11	8-3-10, Conn.	23	3	37	48	5	38	11	8	27	16	33	2	703.34
241	Brown, Travis Tabor	Ala., Sen. Heflin	July 1	21	7	11-26-08, Ala.	231	257	198	242	233	186	197	231	129	246	179	222	572.69
190	Browning, Harold Webb	N. Y., Sen. Wagner	July 1	19	1	6-5-11, Kan.	178	224	70	167	254	180	73	51	54	212	59	220	602.29
11	Bruce, Burton Blodgett	Ill., Rep. A. L. McCormick	July 1	17	4	2-18-13, Ill.	6	9	108	21	36	22	6	125	80	4	76	23	699.93
32	Brugge, Byron Elias	N. Y., 17th	July 1	21	7	12-15-08, N. Y.	17	20	148	72	105	30	16	82	63	13	128	86	679.16
172	Bucknam, Ralph Emerson, Jr.	Pa., 25th	July 1	18	3	4-09-12, Pa.	107	163	125	223	149	146	256	245	145	110	120	100	609.27
25	Buehler, John Page	Iowa, 4th	July 1	20	5	2-3-10, Iowa.	52	31	103	4	24	37	17	28	46	49	70	21	683.23
57	Bunker, William Beehler	Mass., 15th	July 1	19	9	9-30-10, N. Y.	53	72	60	123	53	42	50	256	163	56	67	41	663.00
128	*Burlingame, Paul, Jr.	Ky., 5th	Jan. 1, '32	23	0	1-16-09, Ky.	103	164	183	98	220	112	118	7	11	105	138	212	624.04
108	Canterbury, William Monte	Okla., 2d	July 1	20	6	1-14-10, Okla.	121	77	121	149	208	102	57	12	34	183	121	187	630.69
*5	Cary, John Burroughs	Kan., 4th	July 1	18	8	11-11-11, Kan.	4	6	26	32	3	12	21	24	44	8	37	6	714.58
165	Caufield, Frank Joseph	N. J., 9th	July 1	18	10	8-23-11, N. J.	147	141	136	185	102	189	201	159	95	147	162	84	612.23
72	Chatfield, Miles Birkett	S. D., 3d	July 1	21	11	8-12-08, N. D.	37	11	227	217	262	2	7	148	87	32	231	247	651.93
182	Cheston, Daniel Murray, Jr.	Md., Sen. Goldsborough	July 1	21	9	10-11-08, Pa.	211	131	204	105	157	202	22	239	136	138	166	141	605.44
168	Chery, Joseph Aloysius	N. J., 12th	July 1	19	3	3-19-11, N. J.	184	128	32	100	98	262	252	180	102	210	41	69	611.74
237	Cloud, Eugene Harrington	Army	July 1	20	9	10-12-09, S. C.	222	208	219	255	207	199	184	37	49	188	238	192	579.95
196	Cook, Frederic Carson	Texas	July 3	19	10	8-27-10, N. Y.	201	196	235	145	123	232	81	53	55	151	225	104	599.73
70	Costain, James Alexander	Minn., 6th	July 1	19	3	3-29-11, Minn.	59	104	77	119	166	19	200	156	92	59	68	145	652.84
	*Cox, Noel Maurice	Army	July 1	21	9	10-15-08, Miss.	105	154	257	259	def	218	254	112	75	104	254	...	...
36	Craig, Jean Paul	S. C., 4th	July 5	17	7	12-15-12, N. Y.	76	89	1	60	64	63	49	64	58	84	1	43	677.59
211	Craig, William Hutcheson	Tenn., 6th	July 1	19	7	11-27-10, Tenn.	213	197	244	165	119	236	85	210	115	171	256	157	594.34
56	Crystal, Thomas Leslie, Jr.	N. Y., 22d	July 1	17	9	9-30-12, N. Y.	104	60	34	27	33	83	33	151	90	86	36	36	663.37
153	Cummins, Joseph Michael, Jr.	Utah, Sen. King	July 1	19	9	10-9-10, Wyo.	126	146	160	135	168	149	88	110	74	155	189	175	617.20
127	Cunin, Kenneth Alonzo	Ohio, 16th	July 1	21	10	8-21-08, Ohio.	175	171	61	77	113	155	114	45	53	205	60	122	624.22
227	Cunningham, William Alexander III	Army	July 1	19	2	5-19-11, Ga.	202	222	237	191	172	209	227	261	180	175	258	142	584.09
45	Dany, George Bernard	Calif.	July 1	20	4	2-17-10, P. I.	67	67	180	3	73	54	44	16	39	36	126	28	667.70
101	Darrab, John Walker, Jr.	Tenn., 5th	July 1	18	8	10-22-11, Tenn.	190	135	76	37	16	148	55	167	98	213	95	53	634.71
139	Davall, Harold Charles	Army	July 1	20	7	11-30-09, N. J.	193	168	111	146	44	66	112	252	157	153	159	81	621.45
67	Davis, Ellis Oakes	Army	July 1	21	10	8-23-08, Mich.	70	52	138	120	111	16	152	153	91	46	165	95	656.08
235	Davis, John James	Ohio, 20th	July 1	19	9	10-16-10, Ohio.	249	248	264	188	230	109	198	183	104	177	257	233	580.87
55	Davis, Kermit LeVelle	Ohio, 4th	July 1	18	1	6-4-12, Ohio.	133	48	17	10	17	129	28	3	22	190	18	33	663.55
116	DeGuire, Merlin Louis	Wis., 1st	July 1	18	8	10-20-11, Wis.	167	137	71	117	104	110	147	70	60	161	81	110	627.31
95	Denson, William Dowdell	Ala., 9th	July 1	17	1	5-31-13, Ala.	49	125	171	96	130	208	163	78	62	68	167	173	636.86
245	Diefendorf, John Edwards, Jr.	N. Y., 24th	July 1	19	9	10-11-10, N. Y.	188	181	221	264	234	248	263	174	100	179	229	243	568.60
*1	Donoghue, John Heughes	N. Y., 38th	July 1	19	10	9-10-10, N. Y.	7	7	2	9	4	7	46	120	78	5	2	4	721.97
214	Donovan, Stanley Joseph	Me., 1st	July 1	19	9	10-5-10, Me.	247	226	215	114	139	204	148	170	99	244	171	179	592.64
107	Dorn, George Eldred	S. C. Sen. Smith	July 1	17	9	9-18-12, S. C.	179	80	107	1	84	235	133	67	59	215	98	90	631.99
199	Dugas, Meade Julian	La., 3d	July 1	21	3	3-30-09, La.	125	185	33	153	259	254	241	258	166	206	53	261	599.24
213	Durfee, Donald Linscott	Ohio, 15th	July 1	19	11	7-17-10, Ohio.	187	233	144	184	204	201	186	174	100	191	153	166	593.00

THIRD CLASS — 266 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1930.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.								Demerit for the year ending May 31, 1932.	Final Order in			Total Proportional Parts Maximum 770.00	
				Years.	Mos.		Mathematics.	Physics	French.	History.	English.	Drawing.	Tactics.	Conduct.		Mathematics.	French.	English.		
229	Eastman, George Lowe	Miss., 2d	July	3	17	8	11-13-12, Miss.	208	229	149	235	202	238	92	195	108	232	157	181	583.49
84	Ebel, Henry William	N. Y., 2d	July	1	21	4	2-24-09, N. J.	86	75	218	109	132	64	13	87	64	82	221	108	644.14
192	Edson, Hallett Daniel	Army.	July	1	19	11	7-31-10, R. I.	207	150	255	186	199	103	110	144	86	182	248	201	601.41
164	Elliott, Charles Bernadou, Jr.	Large.	July	1	13	7	11-24-11, Calif.	119	105	229	187	175	138	181	201	112	118	222	200	612.40
*4	Erlenkotter, Robert	Mass., 8th	July	1	17	10	9- 3-12, Wyo.	2	4	23	12	46	28	8	64	58	1	23	48	715.93
123	*Fajardo y Gimenez, Tirso	P. I.	July	1	19	9	9-24-10, P. I.	186	126	64	94	91	136	210	138	84	195	84	72	625.07
33	Fell, Charles Francis	Ohio, 9th	July	1	18	9	9-17-11, Ohio.	18	18	39	164	78	60	52	78	62	34	55	71	678.40
117	Fellenz, Lloyd Elmer	Army.	July	1	20	0	6-28-10, Kan.	89	176	78	78	164	237	134	115	76	75	73	156	627.12
79	Finkenaur, Robert Griffith	Mo., 12th	July	1	21	3	4- 7-09, Mo.	71	121	99	137	92	107	51	73	61	66	83	87	647.23
138	Flanick, Edward	Ohio, 14th	July	1	21	4	2-24-09, W. Va.	137	152	129	158	165	75	74	227	125	133	146	174	621.67
129	Foote, Thomas Clary	N. C., 7th	July	1	18	11	8-13-11, Va.	130	122	48	138	106	215	135	242	141	160	45	89	623.93
158	Forte, Floyd Felice	Ohio, 14th	July	1	20	5	1-26-10, Italy.	96	195	124	161	135	239	237	214	118	91	117	126	613.83
105	Franklin, John Francis, Jr.	N. Y. §	July	1	19	6	1- 4-11, P. I.	84	100	145	121	185	163	29	120	78	67	124	125	632.60
49	Fuller, Robert Waight III	Army.	July	1	20	9	9-21-09, Va.	72	63	35	56	96	88	48	174	100	41	25	70	664.97
212	Gerhart, George Horner	Pa., 6th	July	1	17	9	9-22-12, Pa.	225	183	158	231	224	105	216	62	57	234	129	250	593.10
22	Gilman, Seymour Irving	Conn., 2d	July	1	18	5	2- 9-12, Conn.	11	8	10	36	54	216	170	231	129	23	12	35	684.88
...	*Gomez, Guillermo	Colombia	July	7	20	3	3-25-10, Colombia	def	def	79	251	def	259	243	224	123	...	65	...	...
146	Gooch, Stacy William	La., 3d	July	1	20	0	6-28-10, La.	79	85	123	220	247	220	193	5	24	92	104	225	619.61
162	*Gould, Karl Trueheart	W. Va., Sen. Goff	Aug. 28, '31	23	0	0	9- 4-08, W. Va.	110	239	193	132	88	140	257	107	55	164	197	159	613.38
19	Green, Rudolph	Ark., 5th	July	1	17	10	8-20-12, Miss.	9	36	75	59	32	13	119	115	76	14	85	58	689.80
251	Gregory, Arthur Van Ness	N. Y., 26th	July	3	18	2	5-14-12, N. Y.	236	262	83	262	264	190	266	264	198	252	71	264	556.10
132	Griffith, Perry Bruce	Kan., 8th	July	1	19	1	5-26-11, Kan.	169	153	137	70	101	132	108	185	105	159	114	136	623.08
103	Gross, William Milton	Kan. §	July	1	21	10	8-29-08, Mo.	116	84	236	108	136	35	111	177	101	99	246	128	633.64
62	Hanley, Paul Tompkins	Ca., §	July	1	20	6	1- 3-10, N. C.	98	109	27	104	18	49	90	195	108	104	31	37	658.66
207	Harris, James Frederick	Ohio, 21st	July	1	19	6	1- 5-11, Ohio.	160	192	54	241	214	222	247	205	113	120	43	165	595.78
197	Hayes, Thomas Hogan	Conn., Sen. Bingham	July	1	19	1	6- 7-11, Minn.	216	252	184	79	68	205	250	159	95	196	148	57	599.71
90	Hennigar, Percy Thomas	Conn. §	July	1	19	11	8- 8-10, Me.	140	186	12	30	79	183	220	28	46	107	7	74	638.83
58	Hester, Henry Richardson	N. Y., Sen. Copeland	July	1	19	3	3-29-11, Ga.	42	47	52	129	71	76	214	141	85	27	47	60	662.30
122	Heyue, Daniel Henry	Texas, 9th	July	1	19	6	1-15-11, Texas.	83	117	191	103	194	173	194	170	99	101	203	196	625.64
198	Hickman, Edwin Gantt	Idaho, 1st	July	1	17	5	1-23-13, Wyo.	227	235	115	102	47	242	248	170	99	224	103	102	599.61

181	Higgins, Gerald Joseph	Army	July	1	20	10	8-29-09, Ill.	248	220	152	66	90	206	94	44	52	211	192	118	606.54
71	Hill, Charles Wadsworth	Army	July	1	20	4	3-10-10, Pa.	77	116	81	97	72	79	56	129	81	61	79	47	652.10
191	Hillis, John Thomas	Ind., 11th	July	1	17	11	8-10-12, Ind.	138	210	166	198	179	166	161	144	86	186	194	177	602.20
63	Hills, John de Peyster Townsend	N. Y. 5.	July	1	21	4	2-19-09, N. Y.	101	108	46	41	93	62	27	21	42	81	35	76	658.26
202	Hillyard, Harry Lester	Neb., 1st	July	1	19	4	4-3-11, Neb.	168	149	230	224	162	194	83	189	107	189	236	170	597.78
18	Himes, William Joslin	H. S.	July	1	18	0	7-13-12, Wis.	5	25	14	65	159	43	61	159	95	6	10	147	690.35
76	Hoffman, Theodore Frélinghuysen	Pa., 8th	July	1	19	6	1- 8-11, Pa.	100	95	134	5	127	104	18	32	47	95	118	124	650.01
239	Hollingsworth, David Lyon	N. D., 2d	July	1	19	3	4- 3-11, N. D.	238	236	249	192	221	233	240	259	172	248	232	219	573.78
170	Holmes, Stanley	Army	July	1	20	0	7-14-10, Pa.	95	191	150	222	231	168	63	115	76	96	145	237	610.77
89	Holzappel, William Jack, Jr.	Ill., 2d	July	1	20	11	8-10-09, Ill.	150	44	139	99	191	20	54	58	56	143	170	183	639.20
121	Howard, Claude Morris	Ala., 6th	July	1	20	10	8-24-09, Ala.	93	177	199	63	110	228	143	67	59	83	214	139	626.08
102	Hubbard, Harry Jenkins	Texas, 14th	July	1	20	7	12- 1-09, San S'd'r	43	115	188	227	238	29	226	40	50	53	208	242	633.77
224	Huber, Dale Emerson	Neb., Sen. Howell	July	1	18	1	6-12-12, Neb.	232	211	201	134	182	257	209	104	71	249	186	223	586.40
222	Huffsmith, Victor Charles	Colo., Sen. Phipps	July	1	21	1	5-17-09, Colo.	200	147	240	226	217	210	222	45	53	229	255	224	587.81
148	Hurt, Theodore Fiquet, Jr.	Ala., Sen. Black	July	1	18	2	5-12-12, Ala.	173	214	50	177	34	191	38	87	64	157	93	68	618.77
109	Hutchison, John Monroe	Idaho, 1st	July	1	17	11	8- 4-12, N. D.	62	107	206	209	156	134	149	45	53	89	215	167	630.15
145	Ice, Thew Joseph, Jr.	Wyo., Sen. Kendrick	July 1, '29	19	9	9-28-09, N. Y.	148	54	241	260	121	14	121	136	67	169	262	148	620.00	
149	Ingram, Louis Lee	Colo., Sen. Waterman	July	1	20	4	2-27-10, Mo.	170	143	97	106	112	182	42	220	121	128	127	101	618.32
233	Inman, Arthur Lafayette	Calif., 4th	July	1	21	3	4-16-09, Okla.	217	237	151	252	190	211	233	10	31	198	156	161	581.51
37	Jablonsky, Harvey Julius	Mo., Sen. Patterson	July	1	21	6	1-10-09, Mo.	68	43	90	8	56	23	68	24	44	80	91	61	676.98
232	Jenna, Russell Walker	Mass., 3d	Aug. 28	19	0	0	8-30-11, Mass.	240	247	173	216	134	234	183	164	96	219	169	144	582.20
130	Johnson, Charles Edward	S. C., 7th	July	1	18	7	11-20-11, S. C.	181	155	110	29	55	213	150	129	81	178	109	82	623.81
*7	Johnson, Joseph Lemuel	Army	July	1	19	11	7-20-10, Tenn.	8	5	18	11	52	6	30	214	118	10	22	80	709.88
220	Johnson, Paul Earl, Jr.	Ohio, 17th	July	1	20	6	12-17-09, Ohio.	244	227	98	199	223	219	107	73	61	239	102	194	589.51
163	Johnston, Dana Watterson, Jr.	Mo., 8th	Aug. 28	20	11	10-10-09, Mo.	152	119	105	154	120	245	195	97	67	140	107	138	613.31	
50	Kemle, Franklin, Jr.	Pa., 17th	July	1	18	3	4- 8-12, Mass.	56	50	49	142	100	36	20	189	107	45	38	113	664.54
83	Kenerick, Kenneth Riffel	Ohio, 12th	July	1	19	3	4-16-11, Ohio.	113	71	162	55	128	45	65	185	105	123	158	140	644.38
226	Kern, William Bentley	Wash., Sen. Jones	July	2	18	11	7-27-11, Va.	215	209	247	238	246	87	253	94	66	168	233	236	585.08
34	Killian, Joseph Ochenschlager	Wash., 5th	July	1	17	8	10-25-12, Ill.	24	28	94	45	63	70	72	37	49	44	131	97	678.13
185	Koerper, Robert Allen	Wash., 4th	Jan. 1, '32	23	4	4	8-28-08, D. C.	134	232	159	174	76	246	176	124	33	172	200	123	603.85
87	Kopcsak, Peter James	Pa., 31st	July	3	18	1	5-20-12, Pa.	61	66	135	163	206	91	205	141	85	51	140	186	641.09
174	Kromer, John Stotsenburg	Neb., 3rd	July	1	19	3	3-17-11, Calif.	198	190	114	54	115	241	258	36	48	185	160	143	608.41
43	Kushner, Gersen Leo	N. D., 1st	July	1	19	4	3- 7-11, N. D.	26	29	118	143	30	95	82	14	36	35	163	50	668.58
234	Kyser, Robert Carson	Ala., 5th	July	1	18	5	2- 1-12, Ala.	233	188	251	253	255	124	86	129	81	223	260	251	580.94
133	Lamb, Vincent Shaw	Army	July	1	20	8	10-27-09, Ga.	141	130	36	112	89	207	224	262	181	115	24	46	622.55
169	Lardin, Harry Evans	Large	July	1	18	8	10-23-11, Pa.	108	140	169	218	143	203	142	40	50	117	149	169	611.44
183	Lawlor, John Dixon	Mass., 10th	July	1	18	7	12- 4-11, Mass.	131	161	20	225	181	244	239	214	118	106	19	130	604.88
194	Legg, Richard Andrew	Neb., 5th	July	1	20	8	11- 1-09, Neb.	192	76	256	245	258	59	127	108	73	204	242	246	600.85
240	Lewis, Emory Alexander	Va., 10th	July 1, '29	17	8	10	10-26-11, Va.	224	206	245	197	261	255	208	53	55	180	202	253	573.59
140	Ligon, Elvin Seth, Jr.	Va., 4th	July	1	19	6	1- 9-11, Va.	159	79	220	234	195	25	9	73	61	187	190	226	621.03
41	Lipscomb, Thomas Heber	Miss., 4th	July	1	17	7	12-11-12, Miss.	51	33	102	49	26	82	140	104	71	60	116	49	670.16
119	Luehman, Arno Herman	Wis., 5th	July	1	18	10	9- 7-11, Wis.	156	156	210	34	161	68	124	91	65	136	240	172	626.77

THIRD CLASS — 266 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1930.		Age at date of Admission.	Date and Place of Birth	Order of merit in 3d Class year.							Demerit for the year ending May 31, 1932.	Final Order in:			Total Proportional Parts Maximum 770.00		
			Years.	Mos.			Mathematics.	Physics.	French.	History.	English.	Drawing.	Tactics.		Conduct.	Mathematics.	French.		English.	
242	Luttrell, Samuel Alfred.....	Md., Sen. Tydings.....	July	1	17	10	9- 4-12, D. C.	223	243	186	236	188	256	260	220	121	247	142	190	570.99
118	Lynn, Clark, Jr.....	Ill, Rep. A. L. Yates.....	July	1	17	7	12- 4-12, D. C.	191	194	7	64	86	229	39	229	127	158	9	112	626.83
216	McCrary, Thomas Andrew.....	Iowa, 10th.....	July	1	20	9	10- 4-09, Iowa.	242	240	200	113	155	144	189	263	188	235	218	164	591.50
	†McEntee, Ducat.....	N. J., Sen. Kean.....	July	1	20	2	5-10-10, P. I.	def	242	259	233	250	90	145	103	70	...	191	255	.....
171	McKee, Richard Lee.....	Pa., 16th.....	July	5	17	11	7-22-12, Pa.	122	118	232	202	177	139	172	189	107	130	209	163	609.95
195	McKinney, Ralph Doak.....	Okla., 6th.....	July	1	19	0	7-16-11, Okla.	206	187	205	175	158	145	206	87	64	225	217	152	600.21
249	†McKinnon, Robert Hector.....	N. C., 6th.....	Aug.	28	19	7	1-16-11, N. C.	241	246	232	250	242	265	231	185	105	209	195	244	557.59
155	McLennan, Donald Glover.....	N. Y., 40th.....	July	1	18	6	1- 4-12, N. Y.	88	182	84	205	170	187	251	199	110	72	89	202	615.56
247	McMahon, Dennis John.....	N. Y., 28th.....	July	1	21	1	5-30-09, N. Y.	228	251	231	229	218	266	261	125	80	220	241	198	563.56
215	McPherson, Donald Adams.....	Okla., Sen. Thomas.....	July	1	17	7	12- 6-12, Okla.	176	200	217	126	212	243	144	239	136	207	251	212	592.14
9	†MacDonnell, Robert George.....	Wash., Sen. Jones.....	July	1	19	2	5-10-11, Wash.	19	24	55	2	9	10	15	94	66	22	87	15	701.39
28	Manlove, Almon White.....	Mo., 15th.....	July	1	19	5	2- 9-11, Mo.	15	57	29	68	19	108	19	159	95	12	26	24	682.00
111	Martin, Ronald Le Verne.....	Ind., 4th.....	July	1	19	11	7-18-10, Ind.	162	56	170	101	145	115	102	11	32	163	174	137	629.35
13	Maury, Thompson Brooke III.....	Mass., 13th.....	July	1	20	4	2-17-10, Tenn.	14	27	5	6	1	214	58	159	95	42	8	1	697.37
223	†Mead, John Elwood.....	Colo., 3d.....	Aug.	28	18	10	10-16-11, Australia.	251	216	212	172	147	157	265	217	119	192	184	206	536.67
157	Meade, Lawrence Kent.....	Iowa, §.....	July	1	19	1	6-14-11, Iowa.	153	219	140	85	122	161	84	233	130	124	137	105	614.26
210	Meier, Arthur Ferdinand.....	Ill., 9th.....	July	1	17	10	9-13-12, Ill.	189	201	252	193	252	57	164	248	152	201	253	280	594.78
115	Merrill, John Wentworth.....	N. Y., 33rd.....	July	1	18	4	3- 1-12, N. Y.	102	142	100	125	97	142	245	201	112	79	86	75	627.33
*6	Miller, James Fuller, Jr.....	Idaho, §.....	July	1	20	9	10- 8-09, Wash.	10	10	4	22	13	39	5	32	47	9	3	8	714.05
81	Miller, Leroy Carl.....	N. Y., 18th.....	July	1	18	2	4-28-12, N. Y.	80	199	40	80	103	101	185	45	53	88	40	116	645.76
15	Miller, Robert Beauchamp.....	Ky., 1st.....	July	1	19	8	11-08-10, Kan.	29	37	44	43	12	11	98	24	44	26	63	19	691.52
26	Moore, Edward Walter.....	Ala., 10th.....	July	1	17	5	2- 7-13, Miss.	45	16	82	15	43	18	120	181	103	63	72	32	682.36
	†Moore, Marlin Duncan ¹⁵	Ark., 6th.....	Aug.	28	20	1	7-14-10, Ark.	def	260	def	240	245	260	213	200	111	...	...	...	.....
91	Moorman, Frank Willoughby.....	Large.....	July	1	18	4	2-25-12, P. I.	60	165	59	201	62	116	187	235	134	76	64	96	638.64
42	Moorman, Richard Ringo.....	Mo., 1st.....	July	1	18	1	6- 2-12, Mo.	55	83	24	57	31	77	99	205	113	70	52	22	669.64
	†Morris, Thurman Wesley.....	Colo., 4th.....	July	1	21	8	10-28-08, Texas	def	249	213	243	203	100	259	212	116	...	...	...	.....
	†Mosby, John Trueheart.....	Va., 6th.....	July	1	19	5	2- 2-11, Va.	245	256	209	def	237	252	262	260	175	240	211	213	.....
65	Moseley, Lawson S., Jr.....	Ga., 11th.....	July	1	18	8	11- 2-11, Ga.	69	61	42	58	118	151	91	201	112	65	49	91	656.51
236	†Mullen, William Joseph Jr.....	N. Y., 5th.....	Aug. 28,	31	23	2	6-21-08, N. Y.	194	217	196	246	200	224	242	128	61	226	243	238	580.43
154	†Murrillo, Edmundo Valdez.....	Ecuador.....	July	1	18	9	10-11-11, Ecuador.	132	127	69	93	183	231	246	189	107	156	75	199	616.60

147	Neal, Wilson Hawkes	N. H., 1st	July	1	19	4	2-28-11, Texas.	151	157	216	118	163	32	244	151	90	127	180	185	619	23
150	Neely, Jack Jerome	Ind. §	July	1	19	5	2- 4-11, N. D.	163	103	189	150	176	150	34	9	28	134	216	163	618	07
243	Neilson, Henry	Alaska, Del. Sutherland	July	1	20	10	8-19-09, Norway	235	261	195	215	196	264	178	217	119	233	168	195	568	80
...	†Newell, John Newman	Mo., 7th	July	1	20	10	8-26-09, Mo.	def	258	262	261	215	80	169	237	135	...	239	239	...	...
187	Northam, William Frederick	H. S.	July	1	18	7	12-14-11, Ind.	237	172	87	200	85	184	180	153	91	194	69	67	603	11
177	†Norvell, Frank Carter	Mo., 16th	July	26	17	6	1-16-13, Okla.	82	170	224	247	243	114	153	141	85	90	207	248	607	59
217	†O'Connell, Edward Messmore	N. Y., 13th	Aug.	28	20	7	1-18-10, N. Y.	158	198	185	210	173	261	100	209	114	142	155	129	590	72
250	O'Hara, James	Minn., Sen. Shipstead	July	1	17	11	8- 9-12, N. Y.	253	244	156	248	256	263	249	185	105	254	133	252	556	28
244	O'Neil, Thomas Almon	N. H., Sen. Moses	July	1	20	1	5-31-10, N. H.	234	238	164	258	251	249	188	78	62	231	154	249	568	73
...	†Palmer, Frederick, Jr.	Pa., 35th	Aug.	28	23	1	8- 8-07, N. Y.	def	255	265	237	198	230	89	249	153	...	234	180	...	...
54	†Pecca, Peter Samuel	N. Y., 6th	July	3	18	4	2-22-12, N. Y.	27	51	30	136	193	48	139	165	97	20	30	182	664	34
144	Penn, William Scott, Jr.	Army	July	1	20	3	3-28-10, N. C.	171	204	194	140	75	40	103	195	108	125	206	65	620	12
167	Petty, Travis Ludwell	R. I., Sen. Metcalf	July	1	18	8	11-14-11, Eng.	165	148	128	212	160	125	109	93	60	144	122	213	612	00
68	Piram, Joseph Sylvester	Mont., Sen. Wheeler	July	1	18	3	4-14-12, Mont.	85	45	51	40	80	196	79	28	46	102	44	92	655	77
29	Pothier, Mathew Valois	Mass., 6th	July	1	20	1	5-26-10, N. Scotia	47	139	3	33	6	96	45	53	55	73	4	7	680	56
78	Presnell, David Gilbert	Okla., 3rd	July	1	20	9	9-24-10, Ky.	58	30	131	207	150	78	78	125	80	108	151	178	647	92
39	Proctor, Arthur B. III	Mo., Sen. Hawes	July	1	19	9	10-14-10, N. Y.	38	53	45	38	58	86	104	205	113	21	39	25	671	55
125	Reeves, Raymond Judson	Tenn., Sen. Brock	July	1	21	5	2- 5-09, Tenn.	174	114	153	152	129	58	141	28	46	214	176	150	624	73
16	†Renfroe, Walter Jackson, Jr.	H. S.	Aug.	21	17	0	8-20-13, Fla.	30	40	6	16	7	152	2	23	43	40	6	9	691	02
17	Revie, Charles Rea	Pa. §	July	1	19	1	5-21-11, Pa.	65	32	11	28	14	33	97	97	67	55	13	12	690	78
...	†Rheinhardt, Paul Charles	N. Y., 28th	July	1	21	8	10-21-08, N. Y.	def	253	132	244	222	217	136	20	41	...	113	218	...	...
238	Robinson, Oliver Prescott, Jr.	Large, vice President	July	1	18	8	11-11-11, Kan.	210	263	214	181	216	177	202	266	201	238	237	229	579	33
*2	Rogers, Thomas De Forth	Army	July	1	21	5	1-20-09, Minn.	1	1	28	25	21	3	25	198	109	2	28	14	721	48
64	Rogers, William Loveland	Iowa., 11th	July	1	18	6	12-29-11, Iowa	75	74	92	151	57	34	168	70	60	93	80	64	657	71
188	Rusteberg, Edwin	Texas, 15th	July	1	18	10	8-17-11, Texas	128	159	167	190	229	179	229	100	69	150	199	205	603	01
85	Ruth, David Belmont	Army	July	1	19	9	10- 5-10, Tenn.	78	102	93	42	45	223	126	255	162	71	130	38	643	46
92	Sanders, Horace Lake	Wis. §	July	1	21	8	11-12-08, Mich.	142	167	157	75	50	24	53	104	71	113	177	59	638	52
221	Sanders, Robert Herbert	Miss., 1st	July	1	21	5	1-19-09, Miss.	252	231	202	67	178	251	70	228	126	253	212	149	588	71
61	Schnabel, Charles Warren	Pa., 35th	July	1	19	8	11- 1-10, Pa.	109	92	25	26	28	92	122	67	59	129	20	51	658	87
20	Seaman, Jonathan Owen	Ill., 21st	July	1	18	7	12-14-11, P. I.	33	35	53	20	35	17	14	87	64	25	34	20	688	39
96	Shaugnessey, Leo William Henry	Mass., Sen. Walsh	July	1	19	9	10- 7-10, Mass.	161	169	47	90	22	106	35	122	79	139	50	44	636	86
73	Shuck, Jack Edward	Wyo., Sen. Kendrick	July	1	21	3	4- 6-09, Utah.	87	112	80	24	70	170	47	18	40	97	96	79	651	36
10	Sieg, Richard Moser	Ohio, 8th	July	1	21	8	11- 6-08, Ohio.	13	13	21	82	39	5	10	16	39	19	21	55	700	33
...	†Sievers, William Edward	Wis., 10th	July	1	21	0	6-27-09, Wis.	def	106	187	239	192	99	125	82	63	...	188	204	...	...
178	Simenson, Clifford Guidlin	Ind., 12th	July	1	20	8	10-19-09, N. D.	185	113	228	162	210	131	113	112	75	166	227	197	607	55
47	Sluman, Curtis Delano	Ore., 3rd	July	1	18	10	9-16-11, Ore.	35	42	119	88	99	41	146	42	51	43	110	63	667	21
106	Smith, Dale Orville	Nev., Sen. Oddie	July	1	19	4	3- 7-11, Nev.	94	93	175	144	138	97	130	234	131	85	196	120	632	46
186	Smith, Richard Albert	Iowa, 3rd	July	1	18	11	8- 7-11, Iowa.	114	90	233	232	197	169	128	177	101	121	226	155	606	93
126	Smith, Stilson Hilton, Jr.	Mass., 16th	July	1	19	3	4- 3-11, Mass.	197	205	62	66	118	218	119	77	77	230	56	83	624	37
88	Smoller, John Farnsworth	Iowa, 9th	July	1	17	10	8-21-12, Iowa.	155	124	141	50	29	69	87	51	54	165	161	39	641	05
44	Smyser, Craig	Large	July	1	19	3	3-19-11, Kan.	22	88	143	7	67	73	217	129	81	28	92	42	668	43
160	Snee, James William	Pa. §	July	1	20	0	7- 4-10, Calif.	139	101	197	194	180	130	155	64	58	126	219	211	613	70

THIRD CLASS — 266 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1930.	Age at date of Admission.		Date and Place of Birth	Order of merit in 3d Class year.							Demerit for the year ending May 31, 1932.	Final Order in:			Total Proportional Parts Maximum 770.00		
				Years.	Mos.		Mathematics.	Physics.	French.	History.	English.	Drawing.	Tactics.		Conduct.	Mathematics.	French.		English.	
141	Spivy, Berton Everett, Jr.	Okla., 2d	July	1	18	6	12-22-11, Okla.	154	144	96	176	114	135	37	129	81	154	74	99	620.80
142	Squier, John Huber	Army	July	1	19	9	9-17-10, P. I.	203	180	211	44	65	120	31	189	107	148	198	66	620.44
159	Stanley, John Berchman	N. Y., 4th	July	3	19	10	8-30-10, N. Y.	243	189	120	52	23	195	234	153	91	228	119	40	613.73
23	Stark, John Jacob	Pa., 21st	July	1	17	4	3-12-13, Pa.	40	78	16	71	81	3	4	100	69	39	14	31	683.54
40	Stevens, John DuVal	N. C., Sen. Simmons	July	8	19	1	6-6-11, Va.	112	65	15	13	11	84	3	100	69	122	16	18	670.69
175	Still, Daniel Edward	Kan., 5th	July	1	20	0	6-22-10, Kan.	145	138	248	124	133	192	219	219	120	199	245	135	608.11
46	Stone, William Sebastian	Mo., 13th	July	1	20	6	1-6-10, Mo.	34	22	112	116	82	65	96	58	56	17	105	73	667.69
113	Stuart, Alexander James, Jr	Mich., 6th	July	1	18	5	1-19-12, Va.	123	87	104	133	184	98	75	210	115	116	125	168	628.59
110	Surratt, Joe Free	Ind., 9th	July	1	17	10	8-27-12, Ind.	182	134	126	81	83	50	176	110	74	197	164	117	629.94
*3	Tank, Charles Francis	N. Y. 5	July	1	20	8	10-28-09, N. Y.	3	2	38	86	20	1	1	13	35	3	42	11	716.65
14	Tate, Ferdinand Julian	La., 7th	July	1	17	0	6-17-13, La.	20	34	8	31	38	44	115	115	76	29	11	56	694.10
184	Telford, Sidney Thompson	Vt., Sen. Dale	July	1	19	4	2-28-11, Vt.	204	184	203	157	189	122	62	158	93	173	185	216	604.42
82	Tibbets, Gene Huggins	Conn., 4th	July	1	21	8	11-13-08, W. Va.	91	58	85	173	61	127	93	32	47	77	97	85	645.32
120	Turner, Harrison Francis	N. Y., 30th	July	1	17	8	10-18-12, N. Y.	111	123	133	127	95	147	80	243	142	112	136	133	626.38
203	Turner, Paul Lee, Jr	Ga., 9th	July	5	17	11	8-8-12, Ga.	177	193	147	230	153	143	199	201	112	237	178	208	597.10
230	Tyson, Robert Nabors	Ala., 2d	July	1	18	10	9-11-11, Ala.	196	215	260	160	260	188	236	241	138	242	259	257	582.71
134	Upham, Hudson Hutton	Large	July	1	17	7	12-13-12, D. C.	135	160	22	169	154	154	179	150	89	111	27	132	622.24
179	Van Nostrand, William Starr	Wis., 11th	July		19	11	7-28-10, Wis.	127	132	172	128	232	162	255	220	121	131	135	228	607.26
86	Vars, Donald Oliver	Texas, 18th	July	1	21	9	10-3-08, Texas.	57	23	163	170	209	128	129	167	98	62	141	188	642.12
27	Voehl, Wilford Edward Harry	N. Y., 2d	July	1	20	1	5-24-10, N. Y.	21	21	74	35	144	21	123	32	47	24	66	131	682.04
218	Volekmann, Russell William	Iowa, 2d	July	1	18	8	10-23-11, Iowa.	221	207	225	131	240	158	207	224	123	200	193	193	590.00
...	*3 Walker, John Carson, Jr	Tenn., 2d	July	1	21	4	3-1-09, Tenn.	def	def	242	def	226	153	235	246	147	...	210	234	.....
24	Walsh, James Edward	Mass., 12th	July	1	20	10	8-23-09, Mass.	44	17	13	73	8	111	162	97	67	38	15	5	683.28
208	Walsh, Louis Alfred, Jr	N. Y., 7th	July	1	19	1	5-29-11, N. Y.	193	166	182	178	174	225	165	205	113	236	183	203	595.62
166	Walton, George Rolfe	Ill., 3d	July	1	20	9	9-25-09, Ill.	118	179	168	171	59	240	132	129	81	119	205	106	612.19
193	Ward, Nathaniel Plummer	Wis., 10th	July	1	18	4	2-29-12, Wis.	209	202	234	130	124	171	223	53	55	227	250	115	600.95
136	Warner, Gordon Graham	Pa., 23rd	July	1	18	6	1-9-12, Ohio.	226	81	88	76	109	193	131	73	62	208	77	98	622.06
53	Warren, Robert Butler	Minn., 2d	July	1	20	7	11-28-09, Minn.	25	15	116	179	137	47	117	148	87	15	78	94	664.35
228	*1 Waugh, William Hammond, Jr.	Alaska Del. Sutherland.	Jan. 1, '32	22	2		11-14-09, P. I.	246	218	253	156	253	137	215	182	43	250	247	259	584.06
231	Weber, Edward Ernest Bruno	Calif., 4th	July	1	21	3	4-5-09, P. I.	250	223	239	180	219	181	192	156	92	241	230	209	582.34

93	Weber, Richard Edward, Jr.	N. Y., 9th.	July	1	18	3	4-7-12, N. Y.	117	129	59	122	117	72	77	94	66	98	48	121	638.11	
...	¹ Weis, Frederick Jerome, Jr.	W. Va., 1st.	July	1	18	5	2-4-12, Tenn.	def	259	def	249	228	94	32	122	79	...	...	230	...
74	²² Weitzel, George Julius.	Ala., 8th.	July	1	21	10	9-7-08, Ala.	97	111	109	84	25	74	66	144	86	69	101	16	651.18	
69	Wells, George Francis.	Ill., 10th.	July	1	19	0	7-6-11, Ill.	54	69	65	19	42	253	69	165	97	47	51	45	654.41	
225	²³ Wells, James Buchanan.	Ill., 2d.	July	1	20	6	12-30-09, Wyo.	230	228	165	211	108	247	116	247	136	167	112	93	585.89	
66	White, Charles Henry, Jr.	Large.	July	1	18	7	11-24-11, N. Y.	73	41	41	46	131	178	221	53	55	54	32	109	656.09	
204	White, John William.	Texas, 15th.	July	1	20	1	6-16-10, Texas.	146	221	226	195	235	141	95	189	107	137	224	227	596.80	
152	Wilkes, Edmund Waller.	Ky., Sen. Barkley.	July	1	18	2	4-18-12, Wash.	99	178	127	47	244	198	212	249	153	114	139	254	617.39	
59	Williams, Urquhart Pullen.	H. S.	July	1	19	9	9-27-10, Ga.	31	98	66	69	48	159	36	112	75	48	82	78	662.28	
151	Wilmeth, James Dudley.	Texas, 12th.	July	1	19	8	10-30-10, Texas.	157	145	122	141	77	197	175	73	61	193	115	103	617.98	
219	Wilson, Albert Theodore, Jr.	Pa., 30th.	July	1	18	11	7-19-11, Okla.	172	254	176	221	211	156	105	170	99	203	175	217	589.58	
100	Winkle, Charles Burton.	Okla., 8th.	July	1	20	11	8-4-09, Mo.	81	82	223	196	225	15	173	58	56	100	204	221	634.85	
124	Winn, James Richard.	Ky., 8th.	July	9	20	11	8-2-09, Ky.	120	96	261	107	213	31	182	212	116	176	261	235	625.06	
186	Wise, William Harvey.	Army.	July	1	21	2	5-6-09, Ill.	199	175	207	214	40	160	174	82	63	181	223	54	603.27	
94	Wolfe, Yale Harold.	Army.	July	1	21	4	3-2-09, Pa.	166	120	67	53	49	167	40	4	23	146	57	17	637.68	
...	¹²⁴ Wollaston, Pennoek Hoyt.	Mich., 6th.	July	1	21	0	6-22-09, Ohio.	def	173	190	183	201	226	138	82	63	213	189	...
112	Womack, Carl Delbert.	Okla., 5th.	July	5	21	8	10-21-08, Texas.	115	110	95	204	107	67	101	226	124	135	144	107	629.17	
156	Wood, Charles Herbert.	N. Y., Sen. Wagner.	July	1	21	10	8-18-08, N. Y.	212	91	155	95	171	117	225	137	83	202	181	176	615.16	
97	Wood, Thomas Eugene.	Ohio.	July	1	20	4	3-12-10, Ohio.	63	133	86	159	140	164	203	70	60	50	123	134	636.74	
99	Yarbrough, Samuel Knox, Jr.	Ala., 7th.	July	1	18	4	2-20-12, Ala.	64	73	177	213	142	71	190	249	153	74	182	160	635.54	

Casualties in the Third Class Since the Publication of the 1931 Cadet Register

Bauder, Frederic Sanford.	Iowa., 7th.	July	1	20	3	3-17-10, S. D.	Discharged 5-13-32, Physical disability
Brockmeyer, Charles Eugene.	W. Va., Sen. Hatfield.	July	1	21	8	11-14-08, W. V.	Discharged 1-11-32, def. English and History.
Buttmi, Wallace William.	N. Y., 14th.	July	1	19	9	10-3-10, N. Y.	Resigned 2-25-32.
Ewing, William Nelson.	R. I., 1st.	July	1	20	11	8-4-09, R. I.	Discharged 1-11-32, def. Mathematics and Physics.
Fields, Asbel Orell.	Ky., 10th.	July	1	19	0	6-28-11, Ky.	Discharged 1-11-32, def. Mathematics.
Fogg, William Alonzo.	Ohio, 15th.	July	1	21	8	10-20-08, Ohio.	Dis. 5-22-32, Prov. of par. 118, Regs., U. S. M. A., 1931.
Povall, Allie Stuart.	Miss., 3rd.	July	1	18	5	2-10-12, Miss.	Discharged 1-11-32, def. Physics.
Thompson, Glenn Curtis.	N. C., 2d.	July	1	19	4	3-8-11, S. C.	Discharged 1-11-32, def. Physics.
Wunderly, Harry Leo.	Pa., 32d.	July	1	18	11	8-7-11, Pa.	Discharged 1-11-32, def. Mathematics.

Members of the Fourth Class Arranged According to General Merit, Academic Year 1931-1932.

	Maximum.....	435.00	57 Robbins, A. D.....	334.16
*1	Bristor, J. D.....	411.63	58 Murphy, D. J.....	333.19
*2	Phelan, D. A.....	409.03	59 deMasi, R. R.....	332.82
*3	Wallace, D. C.....	409.02	60 Lang, C. DeW. W.....	332.62
*4	Osmanski, F. A.....	407.29	61 Davenport, J. B., Jr.....	332.59
*5	White, G. E., Jr.....	405.31	62 Exton, H. McC.....	332.20
*6	Zeigler, C. C.....	403.92	63 Wilby, L. B.....	331.80
*7	Jeffus, C. J.....	402.04	64 Marshall, G. F.....	331.66
*8	Gady, H. M.....	400.53	65 Kemper, J. M.....	331.17
*9	Harris, A. E.....	400.39	66 Wood, R. W.....	330.80
10	Throckmorton, J. L.....	399.69	67 Ruhlen, G., 4th.....	330.69
11	Dick, J. S. B.....	399.56	68 Hille, H. L., Jr.....	330.22
12	Frye, A. H., Jr.....	396.62	69 Kraus, E.....	330.17
13	Gregg, D. H.....	396.26	70 Lemley, H. J., Jr.....	330.12
14	Hall, F. B., Jr.....	395.69	71 Van Roo, R.....	329.83
15	Sinclair, D.....	395.44	72 Fries, S. G.....	329.79
16	Showers, A. J.....	395.42	73 McDonald, R. C., Jr.....	329.50
17	Pickard, O. J.....	393.73	74 Grieves, W. P.....	329.27
18	Growdon, J. S.....	393.45	75 Wright, J. R., Jr.....	328.77
19	Ellerson, G. D.....	393.26	76 Sherden, J. P., Jr.....	328.62
20	Koehler, E. J.....	393.16	77 Stillman, R. M.....	328.58
21	Smith, G. R., Jr.....	392.48	78 Haug, C. C.....	328.47
22	Rynearson, C. B.....	391.94	79 Adams, J. Y.....	328.40
23	Rohde, O. J.....	391.50	80 Blackburne, G., Jr.....	328.31
24	Hickman, J. W.....	391.18	81 Russ, J. R.....	328.16
25	Bagby, C. K.....	391.06	82 Simpson, W. A.....	327.74
26	Ellsworth, R. E.....	390.72	83 Wilson, J. Van G.....	327.07
27	Breakefield, D. E.....	390.41	84 Stancock, J. C.....	327.03
28	Symroski, C. A.....	390.13	85 Peeke, C. M.....	326.93
29	Curtis, K. I.....	389.85	86 Rosen, M. L.....	326.90
30	Waterman, B. S.....	389.88	87 Bryde, W. J.....	326.83
31	Thayer, H. C.....	389.45	88 Hale, H. R.....	326.71
32	Armogida, S. A.....	389.37	89 Lewis, H. J.....	326.62
33	Brown, J. K., Jr.....	388.71	90 Cole, J. D., Jr.....	326.45
34	Lapsley, W. W.....	388.53	91 Parker, J. R.....	325.92
35	Worthington, J. M.....	388.53	92 Haltom, C. M.....	325.64
36	Bechtold, E. S.....	388.35	93 Rumsey, I. C.....	325.55
37	Reno, W. W., Jr.....	388.34	94 Hinkle, H. W.....	325.49
38	Glass, R. R.....	388.13	95 Clark, E. A.....	325.02
39	Elliget, D. A.....	387.68	96 Kimbrough, J. M., Jr.....	324.69
40	Miller, C. W.....	387.38	97 Gibson, E. J.....	324.58
41	Wilkins, G. R.....	387.34	98 Keating, J. W.....	323.80
42	Gray, E.....	387.26	99 Spring, S. G.....	323.59
43	Lang, J. DeV.....	387.26	100 Davis, L. I.....	323.29
44	Wilson, J. N.....	387.08	101 Harrison, H. J.....	323.03
45	Everett, W. S.....	386.63	102 Firehock, R. B.....	322.70
46	Alger, J. D.....	386.53	103 Frink, J. L.....	322.53
47	Poote, S. W.....	386.29	104 Eckhardt, G. S.....	322.22
48	Niles, E. W.....	386.27	105 Sims, C. B.....	321.76
49	Gee, H. C.....	386.16	106 Proctor, W. G.....	321.70
50	Fickel, A. A.....	385.76	107 Chapman, W. F.....	321.65
51	Donohue, J. M.....	385.50	108 Brown, G. F.....	321.22
52	Totten, J. W.....	385.43	109 Ingram, D. E.....	320.82
53	Brearley, W. H., Jr.....	385.33	110 Skells, J. F.....	320.13
54	Clow, K. G.....	385.26	111 Leonard, C. F., Jr.....	320.03
55	Duffy, J. J.....	385.12	112 Boys, R. C.....	319.92
56	Johnson, S. T. B.....	385.00	113 Howell, J. N.....	319.86

* Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent. of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent. or more.

FOURTH CLASS GENERAL MERIT—Continued.

114 Horstman, S. W.....	369.61	175 Bowyer, O. R.....	356.52
115 Gillis, T. D.....	369.53	176 St. John, L. R.....	356.44
116 Barr, E. L.....	369.49	177 McKenzie, O. K.....	356.37
117 Smith, E. M.....	369.45	178 Isham, C. T.....	355.59
118 Tyer, A. W.....	369.36	179 McGoldrick, F. M.....	355.57
119 Parrot, K. K., Jr.....	369.18	180 Bidgood, C.....	355.33
120 Mitchell, C. B.....	369.11	181 Wiechmann, J. H.....	355.27
121 Weld, S. L., Jr.....	368.63	182 Agnew, R. H.....	355.23
122 Reybold, F. B.....	367.66	183 Oglesby, G. R.....	355.14
123 Alfrey, J.....	367.55	184 Anderson, J. C.....	355.13
124 Moore, J. C.....	367.51	185 Kelly, B. M.....	355.12
125 Egy, W. L., Jr.....	367.48	186 Hawes, B. W.....	354.79
126 Schweidel, K. R.....	367.32	187 Pillivant, R. A.....	354.62
127 Harris, E. M.....	367.12	188 Morris, R.....	354.49
128 Pedersen, M. D.....	367.06	189 Musgrave, T. C., Jr.....	354.09
129 Martin, N. M.....	366.96	190 Rhoades, J. F.....	353.62
130 Miner, R. M.....	366.42	191 Wildes, T.....	353.51
131 Russell, J. G.....	366.40	192 Murrin, W. R.....	353.06
132 Mock, V. P.....	366.35	193 Lawlor, T. J.....	353.04
133 Bergquist, K. P.....	366.20	194 Schafer, C. E.....	351.96
134 Loeb, N. A.....	366.01	195 Bower, H.....	351.83
135 Chaffin, A. D., Jr.....	365.18	196 Rutte, R. J.....	351.75
136 Walker, C. P.....	365.14	197 Treacy, E. J., Jr.....	351.49
137 Finn, R. W.....	364.59	198 Glassford, P. D., Jr.....	351.33
138 Taylor, M. C.....	364.59	199 Patterson, H.....	351.10
139 Ashman, A.....	364.50	200 duMoulin, A. K.....	350.93
140 Parks, C. M.....	364.08	201 Maroun, A. J.....	350.71
141 Walsh, J. H.....	363.91	202 Harden, H. B., Jr.....	350.69
142 Fiore, C. F.....	363.74	203 Adkisson, R. C.....	350.54
143 Boyle, A. J.....	363.55	204 Schlanser, L. E.....	350.20
144 Cummings, S. F., Jr.....	363.48	205 Metcalfe, J. A., Jr.....	349.96
145 Haines, R. E., Jr.....	363.06	206 Simons, M. M.....	349.91
146 Hoy, C. J.....	362.26	207 Neiger, J.....	349.90
147 Sumi, R. W.....	362.09	208 Morgan, J. B.....	349.87
148 Johnson, E. C.....	362.03	209 Sherrard, R. G., Jr.....	349.85
149 Stanton, J. D.....	361.72	210 DeArmond, D. A.....	349.57
150 Beall, J. A., Jr.....	361.46	211 Townsend, A. F., Jr.....	348.86
151 Tucker, R. H., 3rd.....	361.20	212 Root, W. G.....	348.84
152 Dilley, J. H.....	361.04	213 Walker, E. H.....	348.84
153 Frith, R. E., Jr.....	360.65	214 Serrem, E. MacD.....	348.79
154 Orth, E. C., Jr.....	360.64	215 Wells, A. C., Jr.....	348.50
155 Saxton, L.....	359.87	216 Gusdanovic, H. P.....	348.28
156 Hildebrandt, C. W.....	359.44	217 Edwards, R. B.....	348.26
157 Culver, G. P.....	358.92	218 Baynes, W. H.....	348.20
158 Foreman, A. H.....	358.61	219 Hardy, R. M.....	347.55
159 Booth, R. M.....	358.46	220 Harper, R. S.....	347.46
160 Nall, E.....	358.41	221 Ramee, E. P.....	347.28
161 Twitchell, H. A.....	358.38	222 Rethorst, W.....	347.15
162 Austin, L. W.....	358.23	223 Tucker, R. E.....	347.04
163 Walter, E. H.....	358.16	224 Priestley, W. J.....	347.00
164 Moore, O. H.....	357.98	225 Bostick, J. E.....	346.99
165 White, G. P., Jr.....	357.95	226 Cocheu, S. D.....	346.73
166 Gloriod, J. A.....	357.74	227 Borden, C. B.....	346.45
167 Critz, H. H.....	357.66	228 Blackshear, J. P.....	346.34
168 Greenlee, H. R., Jr.....	357.60	229 Thomas, J. L.....	346.17
169 Caughey, J. H.....	357.56	230 Stapleton, J. C.....	345.94
170 Martz, W. V.....	357.14	231 Batcheller, H. F.....	345.61
171 Hendricks, G. F.....	357.09	232 Bernier, D. W.....	345.25
172 Woodyard, T. W., Jr.....	357.02	233 Woodward, L. F.....	344.92
173 Daly, C. J.....	357.00	234 Cherry, H. T., Jr.....	344.80
174 Cole, G.....	356.87	235 Langford, J. A.....	344.67

FOURTH CLASS GENERAL MERIT—Continued.

236 Ferris, E. H.....	344.51	280 Burley, W. L., Jr.....	332.92
237 Buck, J. B.....	344.09	281 Mente, A. L., Jr.....	332.63
238 Peck, A. L.....	343.95	282 Stone, D. B.....	332.53
239 Calverley, W. S.....	343.83	283 Hake, R. F.....	332.30
240 Bauer, R. M.....	343.76	284 Roberts, L. C.....	331.84
241 Farnsworth, L. D., Jr.....	343.70	285 Bassitt, N. G.....	331.82
242 Gent, T. J., Jr.....	343.42	286 McGehee, J. L.....	331.35
243 Freudenthal, W. C.....	342.96	287 Williams, H. P.....	331.24
244 O'Connor, G. B.....	342.86	288 Hopkins, R. C.....	331.07
245 Murdoch, F. J., Jr.....	342.74	289 Yarborough, W. P.....	330.95
246 Johnson, A. F.....	342.48	290 Hauke, A. F.....	330.86
247 Baird, J. N.....	342.26	291 Jenkins, R. H.....	330.78
248 Lashley, R. O.....	341.83	292 Brant, P. D.....	330.68
249 Coleman, W. D.....	341.82	293 Strauss, R. H.....	330.36
250 Sellers, H. F.....	341.80	294 Balluff, J. G.....	329.60
251 Williamson, J.....	341.45	295 Griffin, M. S.....	329.58
252 Liessman, E. O.....	340.78	296 Riemenschneider, W. A.....	329.04
253 Howell, W. B.....	340.52	297 Nicholls, R. E.....	328.98
254 van Ormer, H. P.....	340.38	298 Hutton, E. M.....	328.92
255 Rich, C. W. G.....	339.21	299 Herold, W. L.....	327.32
256 Means, W. B.....	338.78	300 Wilkes, G. Van B. Jr.....	326.57
257 Maher, C. E.....	338.56	301 Slaughter, J. E.....	326.35
258 Roberts, J.....	338.54	302 Hawkins, R. L.....	326.32
259 Jones, G. M.....	338.50	303 Skinrood, N. A.....	326.01
260 Hill, G. P., Jr.....	338.46	304 Tredennick, J. C.....	325.68
261 Mitchell, S. C.....	338.39	305 Booth, R. O.....	325.53
262 Herald, F. R.....	338.27	306 Murphy, C. F., Jr.....	325.00
263 O'Neal, W. P., Jr.....	338.25	307 Clarkin, T. R.....	324.83
264 Matyas, A. A.....	338.05	308 Schofield, D. P.....	324.51
265 Bryer, P. J.....	337.98	309 Milton, C. H., Jr.....	324.25
266 Sawyer, E. W.....	337.97	310 Coughlin, R. L.....	322.71
267 Noake, D. W.....	337.08	311 Edwards, N. B.....	322.49
268 Smith, R. B.....	336.61	312 Ladd, R. DeL.....	321.68
269 Heckemeyer, B. W.....	336.34	313 Lynch, J. M.....	320.10
270 Wheeler, L. L.....	336.28	314 Porter, R. E.....	319.01
271 Roberson, J. G.....	336.17	315 Rogers, C. A.....	318.17
272 Fraser, K.....	336.15	316 Schultz, G. W.....	317.87
273 Butler, McC.....	335.63	317 Sterling, P. C., Jr.....	317.40
274 Buckler, J. M.....	335.56	318 Patterson, W. R.....	316.02
275 Pratt, F. G.....	335.29	319 Coburn, M. B.....	315.43
276 Jones, P. M.....	335.21	320 Harrison, F. R.....	315.40
277 Knowles, S. B., Jr.....	334.68	321 Tetlow, D. M.....	314.87
278 Richardson, J. J.....	334.65	322 Wallace, L.....	310.11
279 King, H. MacP.....	333.38		

FOURTH CLASS — 343 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1931.		Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1932.	Total Proportional Parts. Maximum 435.00
					Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.		
79	Adams, James Yeates	Minn., Sen. Schall	July	1	18	11	7-23-12, China	72	175	64	153	19	30	378.40
203	Adkisson, Raymond Clarence	Army	July	1	21	1	6-6-10, Tenn.	238	67	98	50	161	60	350.54
182	¹ Agnew Richard Hayden	Neb., 3d	Aug.	28	21	2	6-30-10, Neb.	111	233	293	338	236	92	355.23
123	Alfrey, John	Ore., 2d	July	1	19	1	5-17-12, Ore.	122	193	57	304	266	92	367.55
46	Alger, James Dyce	Me., Sen. Hale	July	1	19	3	3-25-12, Mass.	53	79	82	17	80	45	386.58
184	Anderson, Joseph Crook	Tenn., Sen. McKellar	July	1	17	1	6-6-14, Tenn.	308	4	11	270	293	104	355.13
32	Armogida, Salvatore Andrew	Ohio, 16th	July	1	18	5	2-7-13, Mass.	35	102	17	161	213	74	389.37
139	Ashman, Alfred	Calif., 6th	July	1	19	8	11-1-11, Calif.	115	200	213	47	232	80	364.50
162	Austin, Leroy William	Army	July	1	21	3	3-27-10, Ohio	152	255	122	229	314	117	358.23
25	Bagby, Carroll Keleher	Large	July	1	17	0	6-27-14, Mo.	41	24	30	14	332	150	391.06
247	² Baird, James Nicholson	Ohio, Sen. McCulloch	Aug.	28	21	10	11-3-09, Texas.	273	89	273	198	126	50	342.26
294	Balluff, James George	Ill., 3d	July	1	18	8	11-8-12, Iowa	258	332	279	154	186	67	329.60
116	Barr, Earl Leo	Wis., 4th	July	1	19	0	6-27-12, Wis.	153	137	38	265	76	44	369.49
285	Bassitt, Nassieb George	W. Va., 6th	July	1	21	5	2-13-10, W. Va.	233	233	281	252	4	18	331.82
231	Batcheller, Herbert Frank	Mont., 2d	July	1	21	11	7-22-09, Wash.	196	241	298	126	164	61	345.61
240	Bauer, Richard Marvin	S. D., 1st	July	1	18	7	12-13-12, Mo.	188	263	300	224	253	88	343.76
218	Baynes, William Henderson	Tenn., 9th	July	1	18	9	9-20-12, Tenn.	167	328	154	188	297	105	348.20
150	Beall, John Allen, Jr.	Texas, 2d	July	1	19	1	5-23-12, Texas	120	308	149	41	154	59	361.46
36	Bechtold, Edward Stephen	Large	July	1	18	6	12-20-12, Mass.	48	28	150	18	87	46	388.35
133	Bergquist, Kenneth Paul	Minn., 9th	July	1	18	7	11-21-12, Minn.	92	238	190	130	183	66	366.20
232	Bernier, Donald William	Miss., 5th	July	1	19	5	1-26-12, Ill.	265	122	184	287	110	51	345.25
180	³ Bidgood, Clarence	Wis., 11th	July	27	21	9	11-8-09, Wis.	201	216	146	29	7	20	355.33
80	Blackburne, George, Jr.	N. J., 8th	July	1	21	2	4-23-10, N. J.	60	93	120	1	337	164	378.31
228	⁴ Blackshear, John Pope	S. C., 3d	Aug.	28	19	9	11-25-11, S. C.	189	169	285	337	286	92	346.34
305	Booth, Rives Owens	Md., 5th	July	1	20	9	10-7-10, Ga.	300	262	247	307	336	163	325.53
159	Booth, Robert Middleton	Large	July	1	18	11	7-24-12, N. Y.	169	112	252	178	164	61	358.46
227	Borden, Charles Barry	Vt., 2d	July	3	19	1	6-1-12, Mass.	275	53	198	169	275	95	346.45
225	Bostick, Joseph Ellsworth	Large	July	1	19	1	6-8-12, Norway	174	167	317	336	288	100	346.99
195	Bower, Harvey	Large	July	1	18	0	7-4-13, P. I.	224	109	180	98	238	82	351.83
175	Bowyer, Oscar Rawles	Ohio	July	1	21	1	5-26-10, Va.	203	114	77	316	299	107	356.52

143	Boyle, Andrew Jackson	Md.	July	1	19	7	12-11-11, Pa.	112	223	200	284	87	46	363.55
112	Boys, Richard Carlton	Mass., 1st.	July	1	18	5	1-20-13, Can.	161	37	124	293	57	39	369.92
292	Brant, Philip Delano	Ky., Sen. Logan	July	1	19	1	5-18-12, Pa.	237	330	269	266	284	99	330.68
27	Breakefield, Durward Ellsworth	Army	July	1	20	9	9-23-10, Ill.	17	107	133	51	3	16	390.41
53	Breareley, William Henry, Jr.	Pa., Sen. Reed	July	1	20	2	5- 9-11, N. J.	76	21	85	75	147	58	385.38
*1	Bristor, John Drake	N. J., 7th	July	1	19	1	6- 5-12, Pa.	5	6	1	86	139	56	411.63
108	Brown, Gerald Frederick	Mich., 9th	July	1	18	11	7-25-12, Mich.	149	71	59	170	302	108	371.22
33	Brown, John Kimball, Jr.	Ohio, 22d	July	1	19	0	6-30-12, Minn.	63	15	89	20	96	48	388.71
87	Bryde, Walter Joseph	N. Y.	July	1	20	10	8-22-10, N. Y.	95	110	61	271	154	59	376.88
265	Bryer, Paul James	Ohio, 21st.	July	1	18	6	1- 3-13, Ohio	241	286	243	234	80	45	337.98
237	Buck, James Baird	Texas, Sen. Connally	July	1	19	5	2-13-12, P. I.	191	257	286	253	223	77	344.09
274	*Buckler, Jack Moore	Texas, 11th	Aug.	28	21	9	11-21-09, Texas	281	210	242	143	292	95	335.56
280	Burley, Wilson Larzelere, Jr.	Ohio, 11th.	July	1	19	5	2- 1-12, Ohio	303	157	271	311	124	53	332.92
273	Butler, McClelland	Ill., 21st.	July	6	21	0	7-10-10, Ill.	193	334	323	131	186	67	335.63
*8	Cady, Herbert Mills	Conn., 1st.	July	1	20	6	1-6-11, Panama	2	150	8	72	10	24	400.58
239	Calverley, Wesley Skilton	Pa., 2d.	July	1	20	6	12-19-10, Pa.	269	64	267	277	213	74	343.83
237	*Cartwright, Walter Bennett, Jr.	Ohio	July	1	21	11	7-31-09, Ohio	def	322	307	322	104	50	.....
169	Caughy, John Hart	Pa., 32d.	July	1	19	5	1-19-12, Pa.	109	188	315	199	297	105	357.56
135	Chaffin, Andrew Davis, Jr.	N. J., 3d.	July	2	17	3	3-17-14, N. Y.	66	197	313	114	147	58	365.18
.....	*Chang, I.	China	July	11	18	4	3-13-13, China	238	259	def	323	258	89	.....
107	Chapman, Willis Fred	Mich., 2d.	July	1	18	8	11-15-12, Mich.	131	108	107	120	180	65	371.65
234	Cherry, Henry Thomas, Jr.	Ga., 6th.	July	1	20	0	7-15-11, Ga.	182	317	277	87	80	45	344.80
95	Clarke, Edgar Allan	Mo., 6th.	July	1	18	10	8-30-12, Kan.	83	154	68	235	232	80	375.02
307	Clarkin, Thomas Robert	Minn., 10th.	July	1	18	6	12-29-12, Minn.	309	314	220	255	279	97	324.83
54	Clow, Kelso Gordon	Mass.	July	1	21	4	3- 8-10, Mass.	125	3	35	291	7	20	385.26
319	Coburn, Melville Brown	Okla., 1st.	July	1	18	10	9- 6-12, Utah	304	337	322	73	331	147	315.43
226	Cocheu, Stephen Disbrow	H. S.	July	1	19	3	3-27-12, N. J.	212	166	270	132	270	94	346.73
174	Cole, Glenn	Mich., Sen. Couzens	July	1	18	10	8-28-12, Mo.	166	240	192	105	80	45	356.87
90	Cole, John Dudley, Jr.	Ill., 5th.	July	1	18	9	10- 4-12, Ill.	133	59	51	52	268	93	376.45
249	Coleman, Wilson Dudley	S. C., 1st.	July	1	20	4	3- 7-11, Ark.	235	280	231	36	60	40	341.82
.....	*Cook, Fred Alden	Large	July	1	19	9	9-26-11, Hawaii	def	271	def	227	253	88	.....
310	Coughlin, Robert Lee	Ariz., Rep. A. L. Douglas	July	1	18	1	5-25-13, Ariz.	295	324	225	331	317	120	322.71
167	Critz, Harry Herndon	Texas, 6th.	July	1	19	4	2-26-12, Texas	126	294	258	34	76	44	357.66
157	Culver, German Pierce	Miss., Sen. Harrison	July	1	18	10	9- 3-12, Miss.	215	106	73	106	227	78	358.92
144	Cummings, Salathiel Fred, Jr.	Ill., 12th	July	1	20	8	11- 9-10, Ill.	150	226	132	78	127	54	363.48
29	Curtis, Kenneth Irwin	Wis., 2d.	July	1	21	4	3-12-10, N. J.	30	98	69	57	24	31	389.85
.....	*Dalton, Harry Gelston	N. Y., 21st.	July	1	20	3	4- 8-11, N. Y.	def	311	181	305	270	94	.....
173	Daly, Charles Jordan	Okla., Sen. Thomas	July	1	17	11	8-15-13, Okla.	146	201	239	314	253	88	357.00
61	Davenport, John Blackwell, Jr.	Va., 1st.	July	1	18	10	9- 7-12, Va.	58	42	159	230	87	46	382.59
100	Davis, Leighton Ira	Mont., Sen. Wheeler	July	1	21	4	2-20-10, Wis.	116	202	43	88	24	31	373.29
210	DeArmond, David Albaugh	N. Y., 41st.	July	1	20	6	12-17-10, N. Y.	179	269	264	162	154	59	349.57
59	deMasi, Robert Redner	Army	July	1	19	7	11-20-11, Minn.	46	74	221	10	104	50	382.82

FOURTH CLASS—343 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1931.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1932.	Total Proportional Parts. Maximum 435.00
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.		
11	Dick, John Somers Buist.....	D. C., Commissioner..	July 1	18	1	6-10-13, Ga.	9	49	65	13	33	34	399.56
152	Dilley, John Heary.....	Kan., 2d.....	July 6	20	1	6-20-11, P. I.	162	164	160	124	192	68	361.04
...	[†] Donoghue, Myron Daniel.....	Mass., 10th.....	July 1	19	2	4-27-12, Mass.	def	140	268	341	144	57	.....
51	Donohue, James Michael.....	Mass., 7th.....	July 1	19	2	4-26-12, Mass.	47	68	108	163	161	60	385.50
55	Duffy, John Joseph.....	Pa., 36th.....	July 1	18	10	8-27-12, Pa.	23	144	142	89	164	61	385.12
200	duMoulin, Alfred Kirk.....	N. Y., 3d.....	July 1	18	7	11-20-12, N. Y.	277	22	187	121	147	58	350.93
104	Eckhardt, George Stafford.....	Wis., 7th.....	July 1	19	2	4-18-12, Kan.	144	148	9	225	204	71	372.22
311	Edwards, Norman Basil.....	W. Va., 4th.....	July 11	20	4	3- 2-11, W. Va.	317	296	308	171	60	40	322.49
217	Edwards, Robert Bruce.....	La., 2d.....	July 6	18	9	9-27-12, Del.	221	70	218	240	335	162	348.26
125	Egy, Willard Leo, Jr.....	N. Y., 29th.....	July 1	18	11	7-28-12, Pa.	64	260	177	278	206	72	367.48
19	Ellerson, Geoffrey Dixon.....	Army.....	July 1	19	8	11- 1-11, Va.	32	43	12	292	96	48	393.26
39	⁸ Elliget, Donald Allen.....	Calif. 7th.....	July 31	18	7	12-30-12, Calif.	4	265	123	37	96	48	387.68
26	Ellsworth, Richard Elmer.....	Pa. §.....	July 1	19	11	7-18-11, Pa.	42	33	79	58	127	54	390.72
45	Everett, Warren Sylvester.....	Kan., 8th.....	July 1	20	8	10-19-10, Kan.	55	99	33	22	139	56	386.68
62	Exton, Hugh McClellan.....	N. J., 4th.....	July 1	17	8	10-31-13, Utah	101	13	87	279	96	48	382.20
241	Farnsworth, Louis Duzzette, Jr.....	Utah, 2d.....	July 1	20	8	10-22-10, Calif.	242	199	205	43	270	94	343.70
236	Ferris, Edwin Hood.....	W. Va., 2d.....	July 1	19	2	4-19-12, D. C.	202	276	185	319	268	93	344.51
50	Fickel, Arthur Allison.....	Ohio, Sen. Fess.....	July 1	18	0	6-23-13, N. Y.	62	63	55	90	120	52	385.76
137	Finn, Ryder Waldo.....	Ore., Sen. Steiwer.....	July 1	21	1	5-24-10, Ore.	100	234	246	53	104	50	364.59
142	Fiore, Caesar Frank.....	N. J., Sen. Kean.....	July 1	20	4	2-21-11, N. J.	118	111	227	294	323	123	363.74
102	Firehock, Raymond Boyd.....	N. J., 11th.....	July 1	18	6	1- 3-13, N. J.	103	146	67	297	227	78	372.70
47	Footo, Seneca Wilbur.....	N. Y. §.....	July 1	20	0	6-21-11, N. Y.	21	131	114	94	245	84	386.29
158	Foreman, Allen Harvey.....	Pa., 28th.....	July 1	21	4	2-26-10, Pa.	227	54	139	35	69	43	358.61
272	Fraser, Keith.....	N. Y. §.....	July 1	21	2	4-18-10, N. Y.	199	320	327	205	57	39	336.15
243	⁹ Freudenthal, Wilhelm Cunliffe.....	Mass., 4th.....	July 9	17	0	7- 9-14, N. Y.	299	81	136	157	314	117	342.96
72	Fries, Stuart Gilbert.....	Nev., Sen. Pittman.....	July 3	17	7	12- 8-13, D. C.	78	58	127	107	240	83	379.79
103	²⁸ Frink, James Luke, Jr.....	Large.....	July 1	17	6	12-19-13, N. Y.	110	77	167	192	186	67	372.58
153	¹⁰ Frith, Robert Edward, Jr.....	Calif. 9th.....	Aug. 28	21	3	5-27-10, Ill.	91	229	297	280	103	46	360.65
12	Frye, Arthur Houston, Jr.....	H. S.....	July 1	18	6	1-12-13, Neb.	22	48	24	11	154	59	396.62
49	Gee, Herbert Caran.....	Iowa, 5th.....	July 1	20	8	11- 5-10, La.	18	168	144	7	104	50	386.16

...	† ¹¹ Geist, Alfred Nelson	Army	July	1	20	1	5-19-11, N. J.	def	45	54	103	11	25	.....
242	Gent, Thomas Joseph, Jr.	N. J., 9th	July	1	20	4	3-12-11, Pa.	248	186	199	236	170	62	343.42	
97	¹² Gibson, Elmer John	Pa., 13th	Aug.	28	20	7	12-21-10, Pa.	75	139	171	212	6	18	374.58	
115	Gillis, Thomas Duncan	Large	July	1	18	8	10-29-12, Calif.	170	103	44	74	76	44	369.58	
38	¹³ Glass, Robert Rigby	Me., 4th	Aug.	18	17	0	8-18-14, Me.	44	18	109	19	333	154	388.13	
198	Glassford, Pelham Davis, Jr.	Md., 4th	July	1	19	8	11-10-11, N. Y.	137	288	280	241	310	114	351.33	
166	Gloriod, John Alexis	Mo., 14th	July	1	21	1	6-14-10, Mo.	134	231	295	64	110	51	357.74	
...	† ¹⁴ Goldtrap, John Clarke	Wyo., Rep. A.L.Carter	July	1	19	3	3-21-12, N. D.	def	331	333	259	240	83	.....
42	Gray, Edward	N. J., 10th	July	1	19	8	11- 1-11, N. J.	25	66	162	213	110	51	387.26	
168	Greenlee, Halford Robert, Jr.	Ill., 13th	July	1	21	7	11-25-09, P. I.	148	266	207	290	19	30	357.60	
13	Gregg, David Hamilton	N. D., 3d	July	1	19	8	11-15-11, N. D.	20	86	13	25	50	38	396.26	
74	Grievies, William Paulding	Ill., 11th	July	1	17	8	10-28-13, P. I.	94	56	131	164	38	36	379.27	
295	Griffin, Marcus Samuel	N. C., 4th	July	1	18	6	1-10-13, N. C.	320	264	158	196	120	52	329.58	
18	Growdon, John Saiton	Pa., 18th	July	2	18	1	5-18-13, Wash.	7	117	110	65	19	30	393.45	
216	Gusdanovic, Herbert Paul	Ohio, 20th	July	1	20	0	7- 2-11, Ohio	187	208	303	267	24	31	348.28	
145	Haines, Ralph Edward, Jr.	Calif., 11th	July	1	17	10	8-21-13, N. J.	194	177	10	127	147	58	363.06	
283	Hake, Richard Francis	Mich., 3d	July	1	21	1	6-10-10, Pa.	264	244	318	193	223	77	332.30	
88	Hale, Harry Rich	N. Y. §	July	1	19	8	11- 6-11, Fla.	136	84	47	77	38	36	376.71	
14	Hall, Frederick Benjamin, Jr.	N. Y. §	July	1	19	6	12-26-11, N. Y.	54	2	7	256	213	74	395.69	
92	Haltom, Charles Morris	Texas, 7th	July	1	21	7	12- 5-09, Texas	79	39	170	317	240	83	375.64	
202	Harden, Harrison Barnewell, Jr.	Texas, 5th	July	1	17	10	8-21-13, Ark.	255	136	58	115	290	102	350.69	
219	¹⁴ Hardy, Robert Monroe	Wash., 4th	July	1,	30	19	1	5-30-11, Wash.	209	254	206	186	36	35	347.55
220	¹⁵ Harper, Ralph Shaffer	Ohio, 11th	Aug.	28	19	1	7-17-12, Ohio	197	165	309	281	31	30	347.46	
*9	Harris, Aaron Ewan	Idaho §	July	1	20	11	8-13-10, Neb.	6	87	16	4	199	69	400.39	
127	Harris, Edward Moseley	Calif., Sen. Shortridge	July	1	19	9	10- 4-11, Mass.	190	61	93	12	87	46	367.12	
320	Harrison, Frank Ray	Ga., 5th	July	1	19	3	3-31-12, Fla.	307	329	324	321	310	114	315.40	
101	Harrison, Harry John	Army	July	1	21	5	1-23-10, Pa.	89	189	115	158	15	28	373.03	
...	† ¹⁶ Hatfield, William Reid	N. C., 9th	Aug.	28	19	3	5-21-12, Va.	def	96	129	125	202	65	.....
78	Haug, Clarence Carl	Iowa, 4th	July	1	20	10	8-17-10, Iowa	39	191	214	5	57	39	378.47	
290	Hauke, Anthony Francis	Ohio, 6th	July	6	20	0	7- 1-11, Ohio	301	207	296	231	50	38	330.86	
186	Hawes, Benjamin Walker	Ky., 2d	July	1	21	10	8-24-09, Ky.	132	301	229	243	174	63	354.79	
302	Hawkins, Russell Lynn	Texas, 9th	July	1	19	11	7-23-11, Ark.	252	299	336	197	253	88	326.32	
269	Heckemeyer, Benjamin White	Ark., 1st	July	6	20	2	4-22-11, Mo.	254	217	305	276	6C	40	336.34	
171	Hendricks, George Francis	Ill., 22d	July	6	18	5	1-22-13, Ill.	290	19	5	189	232	80	357.09	
262	Herald, Francis Regis	Pa., 31st	July	1	19	0	7-11-12, Pa.	292	134	141	260	339	168	338.27	
299	Herold, William Lee	W. Va., 6th	July	6	18	8	11-13-12, W. Va.	305	267	250	190	317	120	327.32	
24	Hickman, Jack Wallis	Army	July	1	19	10	8-23-11, Mo.	37	127	14	8	93	47	391.18	
156	Hildebrandt, Clifford Wellington	N. Y., 14th	July	1	17	0	6-22-14, N. Y.	157	245	121	332	69	43	359.44	
260	Hill, George Place, Jr.	Ill., 22d	July	1	21	6	1-10-10, N. Y.	266	194	210	165	325	126	338.46	
...	† ¹⁷ Hill, Robert Gardner	Wash., 1st	July	6	20	8	11-12-10, Wash.	def	243	260	232	223	77	.....
68	Hille, Henry Lewis, Jr.	Okla., 1st	July	6	18	3	3-30-13, Okla.	73	132	36	155	177	64	380.22	
94	Hinkle, Horace Wilson	Army	July	1	19	0	6-19-12, Ind.	121	92	56	71	245	84	375.49	

FOURTH CLASS — 343 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1931.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1932.	Total Proportional Parts. Maximum 435.00	
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.			
...	¹⁵ Holton, Earl Franklin	Ill., 18th	July	1	19	4	3- 8-12, Ill.	...	...	...	...	...	...	...
288	Hopkins, Richard Cathcart	Kan., 1st	July	1	19	5	1-27-12, Kan.	244	327	294	228	33	34	331.07
114	Horstman, Sanford Welsh	Kan., 7th	July	1	19	7	12-14-11, Kan.	139	180	40	218	144	57	369.61
113	Howell, John Nevin	N. J., 2d	July	1	19	4	2-20-12, Pa.	86	183	179	144	192	68	369.86
253	¹² Howell, William Baldwin	N. Y., 37th	Aug.	28	22	6	3- 7-09, N. Y.	260	220	208	282	69	40	340.52
146	¹⁶ Hoy, Charles Joseph	D. C. §	July	8	19	10	8-24-11, Mont.	93	196	274	312	170	62	362.26
298	Hutton, Edward Milton	Pa., 18th	July	1	18	5	1-25-13, Pa.	262	270	329	268	227	78	328.92
109	Ingram, Downs Eugene	Pa., 16th	July	1	21	7	12- 7-09, Pa.	128	123	138	76	124	53	370.82
178	Isham, Carl Theodore	Army	July	1	21	2	5- 8-10, Iowa	204	214	96	30	164	61	355.59
...	¹⁵ Janof, Theodore	Army	July	1	21	0	7- 4-10, Pa.	def	120	331	335	227	78	.....
*7	Jeffus, Charles Jephthiah	Army	July	1	21	9	10- 8-09, N. M.	10	47	6	26	93	47	402.04
291	¹⁷ Jenkins, Robert Harold	Ohio, 10th	Aug.	28	19	9	12- 3-11, Ohio	298	282	251	226	14	24	330.78
246	Johnson, Albert Frederick	Mich., 8th	July	1	19	6	1- 1-12, Mich.	259	209	195	194	76	44	342.48
148	Johnson, Ewing Chase	Kan., 3d	July	1	18	8	11-15-12, Mo.	183	147	117	145	50	38	362.03
56	Johnson, Stanley Tage Birger	Ky., 6th	July	2	18	2	4-21-13, N. Y.	34	153	88	116	38	36	385.00
259	Jones, George Madison	Tenn., Sen. McKellar	July	1	20	4	2-22-11, Tenn.	284	199	201	244	96	48	338.50
276	Jones, Paul Montgomery	Tenn., 3d	July	1	21	6	1- 2-10, Tenn.	276	272	165	328	237	81	335.21
98	Keating, Joseph Waters	Va., 8th	July	1	19	9	10-12-11, D. C.	147	38	102	179	154	61	373.80
185	*Kelly, Burnis Mayo	Ky., 11th	Aug.	28	20	3	6-13-11, Ky.	192	129	164	326	138	64	355.12
65	Kemper, John Mason	Vt., 1st	July	1	18	10	9- 1-12, Wyo.	98	78	29	117	110	51	381.17
96	Kimbrough, James Mobley, Jr.	Ga., 6th	July	1	19	11	8- 6-11, P. I.	45	170	244	54	248	86	374.69
279	King, Hugh MacPherson	Mich., 10th	July	1	20	3	4-14-11, Mich.	280	284	265	184	38	36	333.38
277	Knowles, Samuel Barcus, Jr.	N. Y., 19th	July	1	18	4	3- 7-13, Texas	297	179	245	214	192	68	334.68
20	Koehler, Elmer John	N. Y., 41st	July	1	18	7	11-28-12, N. Y.	13	55	81	128	270	94	393.16
69	Kraus, Edward	Pa., 29th	July	1	21	4	2-19-10, Pa.	69	135	49	172	104	50	380.17
...	¹¹⁹ Kroboth, Joseph Charles	Colo. §	July	1	20	10	8-24-10, Colo.	def	309	273½	302	206	72	.....
312	Ladd, Rolla DeLaunay	Ark., 5th	July	1	19	9	9-17-11, N. C.	302	326	301	217	147	58	321.68
60	Lang, Cornelis DeWitt Willcox	Miss., 6th	July	1	17	10	8-31-13, N. Y.	40	88	194	66	127	54	382.62
43	Lang, James DeVore	Iowa §	July	1	19	0	6-28-12, S. D.	29	161	75	15	38	36	387.26
235	Langford, James Allen	Army	July	1	21	10	9-10-09, Mo.	261	142	193	237	136	55	344.67

34	Lapsley, William Winston	Ala., 4th	July	1	21	6	1-14-10, Ala.	38	91	74	95	36	35	388.53
248	Lashley, Ralph Osborn	Ind., 6th	July	1	21	0	7- 8-11, Ind.	211	300	172	206	326	127	341.83
193	Lawlor, Thomas James	Army	July	1	20	9	9-20-10, P. I.	160	115	314	257	320	122	353.04
70	Lemley, Harry Jacob, Jr.	Ark., 7th	July	6	17	5	2- 1-14, Ark.	33	256	60	200	139	56	380.12
111	Leonard, Charles Frederick, Jr.	Large	July	1	18	4	2-23-13, Minn.	119	185	90	122	154	59	370.03
89	Lewis, Harry James	Army	July	1	20	6	1- 3-11, Pa.	74	247	41	67	15	28	376.62
252	Liessman, Emerson Oliver	N. D., Sen. Frazier	July	1	21	3	3-21-10, N. D.	272	143	254	204	127	54	340.78
134	Loeb, Norman Arthur	N. Y., 43d	July	1	20	5	1-22-11, N. Y.	106	261	125	68	279	97	366.01
313	Lynch, John Matthew	N. Y., 23d	July	1	18	1	6-11-13, N. Y.	324	205	240	207	329	134	320.10
73	McDonald, Robert Clarence, Jr.	Texas, 4th	July	1	17	3	4-14-14, Hawaii	61	97	113	82	264	91	379.50
286	McGehee, James Louis	Army	July	1	20	10	8-21-10, Miss.	251	293	306	245	232	80	331.35
179	McGoldrick, Francis Mark	Army	July	1	21	9	10- 9-09, Mass.	173	141	287	208	11	25	355.57
177	¹⁹ McKenzie, Oswald Kenneth	Texas, 3d	July	1	20	4	3- 1-11, Texas	151	289	223	99	24	31	356.37
257	Maher, Charles Edward	Kan., 6th	July	1	19	2	5- 7-12, Mo.	226	290	253	298	87	46	338.56
201	Maroun Autrey Joseph	La., 4th	July	1	17	2	4-19-14, La.	210	162	188	151	245	84	350.71
64	Marshall, George Frederick	Fla., 4th	July	1	20	7	11-22-10, Fla.	68	90	53	191	164	61	381.66
129	Martin, Nathaniel Macon	H. S.	July	1	17	11	8- 1-13, D. C.	84	285	155	149	93	47	366.96
170	Martz, William Vincent	Pa., 13th	July	1	21	1	6-12-10, Pa.	181	221	147	246	18	29	357.14
264	Matyas, Albert Ambrose	N. Y. §	July	1	21	3	4- 6-10, N. J.	245	306	209	180	50	38	338.05
256	Means, William Bradford	Iowa, 10th	July	1	19	4	3- 2-12, Iowa	286	163	232	159	180	65	338.78
231	Mente, Alvin Louis, Jr.	Pa., 34th	July	1	19	8	10-22-11, Pa.	239	273	311	313	258	89	332.63
...	†Merkel, Edmund Henry	Army	July	1	20	4	3-15-11, Texas	def	def	def	308	67	42	.....
205	Metcalfe, John Alfred, Jr.	Ala., Sen. Heffin	July	1	17	6	1-14-14, Ala.	207	232	95	330	261	90	349.96
40	Miller, Carl Watkins	Army	July	1	19	6	1-16-12, N. Y.	19	75	189	44	127	54	387.38
309	Milton, Charles Hamilton, Jr.	Tenn., 2d	July	1	20	11	7-27-10, Tenn.	291	304	275	295	324	124	324.25
130	Miner, Russell Melroy	N. Y., 34th	July	1	20	2	4-28-11, N. Y.	99	242	134	275	250	87	366.42
120	Mitchell, Clair Beverly	Large	July	1	18	3	4- 8-13, Ala.	108	105	173	309	232	80	360.11
261	Mitchell, Samuel Cummings	Ala., 3d	July	1	18	5	2-12-13, Ala.	247	278	266	23	170	62	338.39
132	Mock, Vernon Price	Ark., 2d	July	1	18	9	9-19-12, Ark.	216	32	15	160	139	56	366.35
124	Moore, Joseph Charles	Ill., 15th	July	1	21	6	1- 4-10, Ill.	88	277	153	148	32	33	367.51
164	Moore, Orin Houston	Tenn., 5th	July	6	21	1	6- 3-10, Wis.	217	34	151	306	33	34	357.98
208	Morgan, John Brown	Pa., 17th	July	1	20	1	5-18-11, Pa.	163	239	302	258	199	69	349.87
188	Morris, Robert	Va. §	July	1	20	2	5-14-11, Fla.	143	274	259	250	186	67	354.49
245	Murdoch, Francis Johnstone, Jr.	N. C., 8th	July	2	18	11	7-22-12, N. C.	232	181	291	55	136	55	342.74
306	Murphy, Charles Francis, Jr.	N. Y., 23d	July	3	17	4	2-27-14, N. Y.	310	176	276	339	340	178	325.00
58	Murphy, Daniel John	N. Y., 24th	July	1	19	0	7-16-12, N. Y.	31	159	104	133	183	66	383.19
192	Murrin, William Robert	Ky., Sen. Robson	July	1	17	10	8-29-13, Va.	172	160	299	242	67	42	353.06
189	Musgrave, Thomas Cebern, Jr.	Ky., 9th	July	1	18	0	7- 5-13, D. C.	186	248	140	181	204	71	354.09
160	Nall, Eugene	Army	July	3	19	8	10-27-11, Ala.	154	190	230	201	161	60	358.41
207	Neiger, John	Ill., 14th	July	1	20	0	6-25-11, Ill.	228	149	143	195	253	88	349.90
...	†Nesbitt, William Franklin	Ky., 7th	July	1	19	2	5-11-12, Neb.	def	116	304	215	275	95	.....
297	Nicholls, Russell Eugene	Army	July	1	20	11	8- 6-10, Ohio	250	338	290	251	11	25	328.98

FOURTH CLASS—343 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1931.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1932.	Total Proportional Parts. Maximum 435.00
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.		
48	Niles, Ellery Willis.....	Me., 2d.....	July 3	17	6	12-20-13, Mass.	117	9	22	156	5	19	386.27
267	Noake, Donald Wallace.....	Minn., 5th.....	July 1	20	5	1-21-11, Ill.	296	192	196	83	202	70	337.08
244	O'Connor, George Brendan.....	N. Y., 12th.....	July 1	19	8	10-18-11, N. Y.	287	73	191	185	302	108	342.86
	¹⁵ O'Connor, Walter Blair.....	N. Y., 16th.....	July 1	20	6	12-29-10, N. Y.	def	def	312	146	24	31	.....
183	Oglesby, George Robert.....	Army.....	July 1	21	11	7-19-09, Va.	206	128	168	49	238	82	355.14
263	O'Neal, William Pierce, Jr.....	La., Sen. Ransdell.....	July 1	18	7	12- 4-12, La.	220	156	319	310	327	128	338.25
154	Orth, Eugene Charles, Jr.....	N. Y., 6th.....	July 1	20	11	7-23-10, N. Y.	208	69	105	285	29	32	360.64
*4	Osnanski, Frank Alexander.....	Pa., 12th.....	July 3	17	8	10-22-13, Pa.	14	7	2	100	69	43	407.29
91	Parker, John Richards.....	Utah, Sen. Smoot.....	July 1	19	4	3-12-12, Utah	24	29	28	45	220	76	375.92
140	Parks, Carl Mosby.....	Utah, Sen. King.....	July 1	19	2	4-28-12, N. C.	145	184	161	220	47	37	364.03
119	Parrot, Kent Kane, Jr.....	Army.....	July 1	20	1	6- 4-11, Calif.	124	133	116	134	299	107	369.16
199	²⁰ Patterson, Ham.....	Tenn., 10th.....	Aug. 28	20	0	8-28-11, Tenn.	198	178	152	333	231	73	351.10
318	Patterson, William Robert.....	Pa., 34th.....	July 1	18	10	8-27-12, Pa.	306	321	335	209	282	98	316.02
238	Peck, Allen Leeds.....	Colo., Sen. Phipps.....	July 1	21	6	1-11-10, Ind.	205	152	316	238	275	95	343.95
128	Pedersen, Maynard Denzil.....	Minn., 10th.....	July 1	21	0	7- 6-10, Minn.	97	251	135	187	211	73	367.06
85	Peeke, Charles Maclean.....	Wis., 6th.....	July 1	18	6	1- 5-13, Wis.	114	50	103	216	154	59	376.98
...	²¹ Pepple, Loyd Kenneth.....	Army.....	July 1	21	7	12-12-09, Ohio	...	...	...	...	...	...	...
*2	Phelan, Donald Abeel.....	Wash., 2d.....	July 1	17	11	8-11-13, R. I.	3	1	19	21	293	104	409.03
17	Pickard, Oliver Joseph.....	Pa., 5th.....	July 3	17	11	7-31-13, Pa.	36	23	31	202	80	45	393.73
187	⁶ Pillivant, Ray Allen.....	Large.....	July 1	18	6	12-31-12, Ohio	135	279	283	247	87	46	354.62
314	Porter, Robert Ewing.....	Army.....	July 1	20	0	6-18-11, Pa.	293	319	330	327	186	67	319.01
275	Pratt, Floyd Garfield.....	N. D., Sen. Nye.....	July 1	21	9	10- 8-09, N. D.	267	310	215	108	69	43	335.29
224	Priestley, William John.....	Wash., Sen. Dill.....	July 10	19	8	11- 8-11, Utah.	285	65	182	221	29	32	347.00
106	Proctor, Wm. Genier.....	H. S.....	July 6	19	5	2-10-12, N. Y.	67	222	175	69	96	48	371.70
221	Ramee, Eric Per.....	Minn., 7th.....	July 1	18	3	3-27-13, Ore.	229	252	78	261	206	72	347.28
37	²² Reno, William Wilkinson, Jr.....	Large.....	Aug. 28	19	8	12- 6-11, Wyo.	28	100	45	173	279	90	388.34
222	Rethorst, William.....	Large.....	July 1	18	6	1- 4-13, P. I.	256	187	100	59	248	86	347.15
122	Reyhold, Franklin Bell.....	Del., Sen. Townsend.....	July 2	17	8	10-27-13, Del.	123	235	99	79	127	54	367.66
190	²³ Rhoades, John Foster.....	Large.....	July 2	17	0	7- 2-14, Ohio	214	218	80	96	199	69	353.63
255	Rich, Charles Wythe Gleaves.....	W. Va., Sen. Hatfield.....	July 1	21	8	10-22-09, Va.	231	227	278	113	312	116	339.21

278	Richardson, Jack Jones.....	Texas, 3d.....	July	1	19	6	1- 9-12, Texas	243	313	255	118	240	83	334.65
296	Riemenschneider, Walter Albert.....	Ill., 9th.....	July	1	17	11	7-28-13, Ill.	323	62	248	325	270	94	329.04
...	†Ritter, George Harry.....	Pa., 14th.....	July	1	17	7	11-17-13, D. C.	321	281	def	97	211	73	.....
57	Robbins, Alvin Dolliver.....	Conn., Sen. Walcott.....	July	1	18	0	6-26-13, Hawaii	138	8	25	135	38	36	384.16
271	Roberson, John Gordon.....	Tenn., Sen. Brock.....	July	1	18	9	9-23-12, Alaska	279	155	203	219	341	190	336.17
258	Roberts, John.....	Ga., 12th.....	July	1	19	5	1-30-12, Ga.	294	211	118	320	174	63	338.54
284	Roberts, Lea Campbell.....	Miss., 8th.....	July	1	19	6	1- 7-12, Miss.	246	302	249	136	338	165	331.84
315	Rogers, Carmon Ambrose.....	Nev., Rep. A.L. Arentz.....	July	1	20	8	11-10-10, Colo.	322	297	288	177	217	75	318.17
23	Rohde, Otto Jacob.....	Ohio, 13th.....	July	1	18	6	1-12-13, Ohio	12	118	119	27	60	40	391.50
212	Root, Willard George.....	Mich., 13th.....	July	1	21	11	8-12-09, Mich.	218	203	176	139	127	54	348.84
86	Rosen, Milton Lawrence.....	Army.....	July	1	21	3	4- 7-10, N. Y.	82	125	52	31	330	142	376.90
67	Ruhlen, George, 4th.....	Calif. §.....	July	1	20	2	5- 1-11, Calif.	50	182	50	38	320	122	380.69
93	Rumsey, Ivan Clare.....	Mo., 4th.....	July	1	19	11	7-21-11, Mo.	107	94	111	63	180	65	375.55
81	Russ, Joseph Rieber.....	Pa., 7th.....	July	1	19	1	5-21-12, Pa.	85	76	126	239	69	43	378.16
131	Russell, Joseph Gordon.....	Texas §.....	July	1	19	3	3-26-12, Texas	140	213	101	28	220	76	366.40
196	Rutte, Roland Joseph.....	H. S.....	July	6	17	5	2-13-14, Wis.	240	57	178	272	174	63	351.75
22	Rynearson, Charles Bernard.....	Ind., Sen. Robinson.....	July	1	18	9	10- 9-12, Ind.	49	25	70	46	38	36	391.94
176	St. John, Lawrence Robert.....	Ind., 2d.....	July	1	18	7	12- 4-12, Ind.	185	195	174	91	50	38	356.44
266	Sawyer, Edward William.....	Me., 3d.....	July	1	18	4	2-27-13, Me.	318	40	211	248	266	92	337.97
155	Saxton, Lamont.....	N. Y., 37th.....	July	1	18	10	8-25-12, N. Y.	141	171	284	39	177	64	359.87
194	Schafer, Charles Edward.....	Wis., 4th.....	July	1	19	0	6-23-12, Wis.	158	237	235	334	299	107	351.96
204	Schlanser, Lawrence Edward.....	Tenn., 8th.....	July	1	18	11	7-21-12, Hawaii	180	215	310	119	38	36	350.20
308	Schofield, Daniel Pierce.....	Mich., Sen. Couzens.....	July	1	22	0	7- 5-09, Ind.	282	335	212	329	319	121	324.51
316	Schultz, Gaylord Walter.....	Wis., 6th.....	July	1	21	6	1- 4-10, Wis.	313	312	326	274	170	62	317.87
126	Schweidel, Kermit Richard.....	Army.....	July	1	21	9	10- 7-09, N. Y.	175	44	91	175	284	99	367.32
250	Sellers, Harry Franklin.....	Minn., 5th.....	July	1	20	7	11-26-10, Ind.	225	224	228	233	314	117	341.80
214	Serrem, Edward MacDonald.....	Neb., Sen. Norris.....	July	1	19	10	8-25-11, Ill.	230	121	234	137	110	51	348.79
...	†Shepard, Louis.....	Ga., 2d.....	July	1	19	1	6- 1-12, Ga.	def	298	334	286	307	112	.....
76	†Sherden, John Pearson, Jr.....	Me., 3d.....	Aug.	28	19	6	3- 1-12, Me.	127	46	23	273	119	48	378.62
209	Sherrard, Robert Gibson, Jr.....	Texas, 17th.....	July	1	19	0	7- 9-12, Calif.	236	124	157	80	264	91	349.85
16	Showder, Albert Joseph.....	Wis., Sen. LaFollette.....	July	1	21	1	6-16-10, Wis.	27	27	37	24	213	74	395.42
206	Simons, Maurice Monroe.....	Kan., 1st.....	July	1	21	8	11- 1-09, Va.	177	291	217	183	183	66	349.91
82	Simpson, Walter Albert.....	N. Y., 11th.....	July	1	19	6	1- 5-12, N. Y.	105	104	71	101	50	38	377.74
105	Sims, Clyde Benjamin.....	Army.....	July	1	19	3	3-29-12, Pa.	77	172	130	142	320	122	371.76
15	Sinclair, Duncan.....	Mass., 1st.....	July	1	18	2	4-24-13, Mass.	43	12	46	9	250	87	395.44
110	Skells, James Frank.....	S. D., 2d.....	July	1	19	10	9- 4-II, S. D.	102	158	128	324	144	57	370.13
303	Skinrood, Norman Arvid.....	Wis., 3d.....	July	1	19	9	9-18-11, Wis.	311	316	226	210	20	52	326.01
301	Slaughter, John Fiddell.....	Ky., 4th.....	July	1	18	7	12-16-12, Mont.	270	323	292	264	220	76	326.35
117	Smith, Edwin Major.....	Mich., 4th.....	July	1	20	8	10-31-10, Idaho	156	101	84	152	147	58	369.45
21	Smith, George Rosse, Jr.....	Army.....	July	1	20	7	12- 1-10, Fla.	11	126	66	93	120	52	392.48
268	Smith, Russell Batch.....	Kan., 3d.....	July	6	20	7	11-24-10, Kan.	271	219	257	211	192	68	336.61
...	†Spear, Joseph Hornsby, III.....	Pa., 15th.....	July	1	18	11	8-11-12, Pa.	def	206	86	109	293	104	.....

FOURTH CLASS—343 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1931.	Age at date of Admission.		Date and Place of Birth	Order of merit in 4th Class year.					Demerit for the year ending May 31, 1932.	Total Proportional Parts Maximum 435.00
				Years.	Mos.		Mathematics.	French.	English.	Tactics.	Conduct.		
											Mathematics.			French.	English.	Tactics.	Conduct.
99	Spring, Sidney George.....	N. Y., 39th.....	July 1	20	2	5- 1-11, N. Y.	142	20	183	110	110	51	373.59
84	Stancock, Joseph Cobb.....	N. Y., 31st.....	July 1	18	11	7-18-12, N. Y.	129	10	97	303	261	90	377.03
149	Stanton, Julius Desmond.....	N. Y., 38th.....	July 1	21	3	4- 8-10, N. Y.	130	268	216	60	1	10	361.72
230	Stapleton, John Calvin.....	Army.....	July 1	20	10	9- 9-10, Tenn.	178	325	263	140	19	30	345.94
317	Sterling, Philip Columbus, Jr.....	Md., 1st.....	July 2	17	3	3-17-14, Md.	316	305	321	318	192	68	317.40
77	Stillman, Robert Morris.....	Colo., 3d.....	July 1	19	7	11-30-11, Ohio	65	119	112	40	250	87	378.58
282	Stone, David Bonesteel.....	Calif., 3d.....	July 1	18	1	6- 1-13, Ga.	234	303	272	300	305	110	332.53
293	Strauss, Robert Hollis.....	Iowa, 2d.....	July 1	18	11	8-10-12, Mass.	278	275	261	288	307	112	330.36
147	Sumi, Raymond William.....	Minn., 8th.....	July 1	21	10	9-12-09, Minn.	90	249	224	315	206	72	362.09
28	*Symroski, Charles Albert.....	Pa., 33d.....	July 1	17	10	9-16-13, Pa.	52	60	34	141	19	30	390.18
138	Taylor, Milton Clay.....	Ore., Sen. McNary.....	July 1	20	5	2- 7-11, Wyo.	104	250	202	150	69	43	364.59
321	Tetlow, Daniel Meyer.....	Mo., 2d.....	July 1	21	8	10-30-09, Mo.	315	333	325	176	290	102	314.37
31	Thayer, Henry Chaffee.....	Conn., Sen. Walcott.....	July 1	18	6	12-29-12, R. I.	57	36	42	147	47	37	339.45
229	Thomas, John Leroy.....	Army.....	July 1	21	10	9- 4-09, Ind.	195	228	282	174	261	90	346.17
10	Throokmorton, John Lathrop.....	Mo., 5th.....	July 1	18	4	12-28-13, Mo.	16	30	39	2	9	21	399.69
52	Totten, James Willoughby.....	Va., Sen. Glass.....	July 1	18	10	9- 5-12, Va.	87	17	20	102	305	110	385.48
211	Townsend, Arthur Farragut, Jr.....	N. Y., 25th.....	July 1	21	8	10-17-09, Minn.	289	52	137	166	154	59	348.86
197	Treacy, Edgar Joseph, Jr.....	N. Y., Sen. Copeland.....	July 1	17	6	1-10-14, N. Y.	257	85	106	92	288	100	351.49
304	Tredennick, John Cook.....	Pa., 20th.....	July 1	18	10	8-25-12, Pa.	274	318	289	299	258	89	325.68
151	*Tucker, Reuben Henry 3rd.....	Ill., 4th.....	Jan. 1, '32	20	11	1-29-11, Conn.	184	83	197	203	2	9	361.20
223	*Tucker, Robert Eugene.....	Mass., 9th.....	Jan. 1, '32	20	9	4-14-11, Mass.	219	225	204	129	65	24	347.04
161	Twitchell, Hamilton Austin.....	N. M., Sen. Cutting.....	July 1	19	8	10-23-11, Me.	171	174	222	16	104	50	358.38
118	Tyer, Aaron Warner.....	Miss. §.....	July 1	19	6	12-24-11, Miss.	113	287	32	61	110	51	369.36
254	van Ormer, Henry Porter.....	Pa., Sen. Reed.....	July 1	21	8	11- 6-09, Md.	223	292	236	223	136	55	340.38
71	Van Roo, Robert.....	Wis. §.....	July 1	21	11	8-10-09, Wis.	96	72	62	111	186	67	379.83
136	Walker, Charles Phelps.....	Texas, Sen. Sheppard.....	July 1	18	8	10-17-12, Texas	168	51	169	32	309	113	365.14
213	Walker, Elmer Hardie.....	Ga., 11th.....	July 1	21	5	1-26-10, Ga.	253	35	262	22	80	45	348.84
*3	Wallace, David Campbell.....	Va., 3d.....	July 1	17	10	8-20-13, N. C.	1	26	3	182	312	116	409.02
322	Wallace, Lee.....	Mich., 7th.....	July 1	17	9	10- 5-13, Mich.	319	339	328	167	278	96	310.11
141	Walsb, James Howard.....	Pa., 11th.....	July 1	18	7	12-14-12, Pa.	165	145	94	269	96	48	363.91

163	Walter, Eugene Henry	Ill., 23d	July	1	20	8	11- 6-10, Ill.	159	258	166	104	139	56	358.16
30	Waterman, Bernard Sanders	Me., 4th	July	1	18	4	2-21-13, Mass.	80	11	26	56	127	54	389.68
121	Weld, Seth Lathrop, Jr.	Large	July	1	18	7	12-12-12, P. I.	155	95	145	48	80	45	368.63
215	Wells, Albert Curtis, Jr.	Ky., 4th	July	1	19	5	2-15-12, Ky.	200	246	238	168	47	37	348.50
270	Wheeler, Lester Lewes	Md., 2d	July	1	20	7	11-26-10, Md.	312	204	148	112	217	75	336.28
*5	White, George Ervin, Jr.	W. Va., 3d	July	1	18	3	3-24-13, W. Va.	8	14	4	85	223	77	405.31
165	White, George Proctor, Jr.	Army	July	1	20	3	4- 6-11, Ill.	164	295	92	42	192	68	357.95
181	Wiechmann, Joseph Henry	Army	July	1	21	6	12-22-09, Minn.	233	173	21	123	110	51	355.27
63	Wilby, Langfitt Bowditch	Ark., Sen. Robinson	July	1	18	9	10- 7-12, D. C.	71	82	72	3	293	104	381.80
191	Wildes, Thomas	N. J., 5th	July	1	18	0	6-30-13, N. Y.	222	80	219	138	38	36	353.51
	1st Wildrick, Warren Newcomb	Ill., 8th	July	1	20	9	9-20-10, Me.	def	236	320	249	240	83	.....
300	Wilkes, Gilbert Van Buren, Jr.	Large	July	1	17	11	8-14-13, Wash.	268	336	256	70	328	132	326.57
41	Wilkins, George Raymond	Large	July	1	18	1	7-22-12, Fla.	26	151	27	81	282	98	387.34
287	Williams, Homer P.	Tenn., 8th	July	1	19	2	5- 4-12, Tenn.	263	315	241	296	217	75	331.24
251	Williamson, John	Army	July	1	21	11	7- 4-09, N. Y.	249	307	156	62	15	28	341.45
	1st Willcombe, John William	N. Y., 5th	July	1	20	3	3-22-11, N. Y.	def	130	332	340	304	109	.....
83	Wilson, James Van Gorder	Pa., 26th	July	1	18	4	2-27-13, Pa.	51	113	233	262	50	38	377.07
44	Wilson, John Newton	Wash., 3d	July	1	17	7	11-26-13, Va.	70	31	48	33	127	54	387.08
66	Wood, Robert Whitney	Ill., 5th	July	1	17	10	9- 2-13, C. Z.	81	41	76	289	206	72	380.80
233	2nd Woodward, Lamar Fenn	H. S.	Jan. 1,	'32	19	11	2- 4-12, Ga.	213	253	237	283	65	24	344.92
172	Woodyard, Thomas Washington, Jr.	Ky., 7th	July	1	21	0	7-11-10, Ky.	176	212	163	254	60	40	357.02
35	Worthington, James Martin	Large	July	1	18	7	12-15-12, Calif.	59	16	63	263	177	64	388.53
75	Wright, John Ralph, Jr.	Large	July	1	19	0	7-10-12, Va.	56	230	83	6	147	58	378.77
289	Yarborough, William Pelham	Large	July	1	19	2	5-12-12, Wash.	314	138	186	301	333	154	330.95
*6	Zeigler, Clyde Calhoun	S. C., 7th	July	1	19	0	6-18-12, S. C.	15	5	18	84	110	51	403.92

See next page for Fourth Class Casualties.

FOURTH CLASS— 343 Members.

NAMES.	Appointed from	Date of Admission, 1931.	Age at date of Admission.		Date and Place of Birth	CASUALTIES.
			Years.	Mos.		

Casualties in the Fourth Class since the Publication of the 1931 Cadet Register.

Carr, Daniel James	Ind., 7th	July 1	19	5	1-27-12, Wash.	Dis. 1-11-32, def. Math.
Daley, James Joseph	N. Y., 7th	July 6	18	3	3-26-13, N. Y.	Dis. 3-7-32, def. Math, English.
Davino, Alfred Francis	N. Y., 22d	July 1	21	5	1-19-10, R. I.	Dis. 1-11-32, def. Math.
Donald, Harold Sullivan	Md., 5th	July 1	20	2	4-27-11, Md.	Dis. 1-11-32, def. Math., English.
Dudley, James Glenn, Jr	Ga., 5th	July 1	20	6	1- 7-11, Ga.	Dis. 1-11-32, def. Math.
Edwards, Ernest Elmer	Tenn., 1st	July 1	20	11	7-28-10, Tenn.	Dis. 12-23-31, phys. disability.
Gates, Walter Anderson	Mo., 6th	July 1	20	11	8-14-10, Mo.	Dis. 1-11-32, def. Math., English.
Grothaus, Donald Gilbert	Iowa, Sen. Dickinson	July 1	18	7	11-21-12, Minn.	Dis. 1-11-32, def. Math.
Hilgard, Carter Dexter	Mo., 12th	July 1	20	5	2- 5-11, Ill.	Dis. 1-11-32, def. Math.
Johnson, Walter Edward	Ill., 15th	July 1	21	7	11-30-09, Ill.	Resigned 10-15-31.
Jones, J. Harrison	Iowa, 8th	July 1	19	3	3-21-12, Iowa.	Dis. 1-11-32, def. Math.
King, Allen Welden	Mo., 3d	July 1	21	3	3-22-10, Mo.	Dis. 1-11-32, def. Math., English.
Lacy, William Henry, Jr	Va., 5th	July 1	18	10	8-27-12, Va.	Dis. 1-11-32, def. Math., French.
Laucks, Foster Martin	Pa., 22d	July 6	20	7	12-16-10, Pa.	Dis. 1-11-32, def. English.
Layne, Clyde Lafayette	Tenn., 4th	July 6	18	11	8- 6-12, Tenn.	Dis. 1-11-32, def. English.
London, Henry Mauger, Jr.	N. C., 6th	July 1	21	5	1-31-10, N. C.	Dis. 1-11-32, def. Math.
Lovely, Richard Hubert	Mont., 1st	July 1	19	8	10-22-11, Mont.	Dis. 1-11-32, def. Math., English.
Murfee, McQueen Smith	Ala., 6th	July 1	20	6	12-26-10, Ala.	Dis. 1-11-32, def. English.
Neal, Jack Floyd	Ga., 8th	July 1	20	4	3- 4-11, Ga.	Dis. 4-22-32, Phys. disability.
Plunkett, Lamar Richard	Ga., Sen. George	July 1	20	3	3-23-11, Ga.	Dis. 1-11-32, def. Math., English.
Pridgen, Claude Leonard, Jr.	Fla., 2d	July 1	17	9	9-20-13, N. C.	Dis. 1-11-32, def. Math.
Segrist, Charles Chaney	La., 8th	July 1	18	5	1-24-13, La.	Dis. 1-11-32, def. Math.
Smith, Sam Whyte	S. C. Sen. Blease	July 1	19	7	12-14-11, S. C.	Dis. 1-11-32, def. Math., French, English.
Stiegler, Harry Leonard	Md., 3d	July 6	18	4	3- 7-13, Md.	Dis. 1-11-32, def. English.
Taylor, Clyde Wooley, Jr	W. Va., 5th	Aug. 28	21	11	9-16-09, W. Va.	Dis. 1-11-32, def. Math., English.
Taylor, John Edward	Ohio, 10th	July 1	20	7	12- 5-10, Ohio	Resigned 1-13-32.
Thomas, Keith Honore	Okla., Sen. Gore	July 6	17	7	11-27-13, S. Afri.	Dis. 1-11-32, def. Math.
Waite, Wilber Sutton, Jr	Neb., 6th	Aug. 28	22	7	2 -4-09, Neb.	Resigned 9-8-31.
Westbrook, Hugh Seten	Army	July 1	21	11	8- 5-09, Neb.	Resigned 8-25-31.
Wier, Henry Garrett	Miss. 3d	July 1	19	7	11-30-11, Miss.	Resigned 8-17-31.

a = Act of June 8, 1926. Sons of Officers b = Act of June 8, 1926. Sons of Enlisted Men.
 § = National Guard. H. S. = Honor School. Army = United States Army.
 Large = United States at Large.

- * Distinguished Cadets. Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 92 per cent. of the possible total, is regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he obtained 92 per cent. or more.
1. Ex-cadet; admitted July 1, 1929; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found deficient; re-appointed upon recommendation of the Academic Board (see 2nd Ind., Hq. U. S. M. A., June 9, 1931, 201 Agnew, Richard H.)
 2. Ex-cadet; admitted July 1, 1929; discharged June 16, 1930, for deficiency in Mathematics; re-examined August 22 and 23, 1930, and found deficient; re-appointed upon recommendation of the Academic Board (see 2nd Ind., Hq. U. S. M. A., June 19, 1931, 201 Baird, James N.).
 3. Authorized to report August 1, 1931, for admission. Reported July 27, 1931, and admitted.
 4. Ex-cadet; admitted July 5, 1930; discharged January 8, 1931, for deficiency in Mathematics; re-examined March 18 and 19, 1931, and found proficient.
 5. Ex-cadet; admitted July 10, 1929; discharged January 14, 1930, for deficiency in Mathematics and French; re-appointed upon recommendation of Academic Board (see 2nd Ind., Hq. U. S. M. A., April 21, 1931, 201 Buckler, Jack M.).
 6. Discharged June 27, 1932.
 7. Foreign Cadet. Receiving instructions under the provisions of a Joint Resolution of Congress, approved, May 24, 1928. Deficient in English Semi-Annual Exam., Dec., 1931. Conditioned and carried without standing until such time as he shall be declared proficient by the Prof. of English. (A. B. meeting Jan. 6, 1932.) Deficient in English Annual Exam., June, 1932. Conditioned and carried without standing until such time as he shall be declared proficient by the Prof. of English. (A. B. meeting June 15, 1932.)
 8. Reported July 1, 1931. Sick in Hospital. Admission delayed until July 31st.
 9. Reported July 1, 1931; remained at his own expense until July 9, 1931, when he became of legal age for admission.
 10. Ex-cadet; admitted July 1, 1929; discharged June 16, 1930, for deficiency in French and English; re-appointed upon recommendation of Academic Board (see 2nd Ind., Hq. U. S. M. A., June 9, 1931, 201 Frith, Robert E., Jr.)
 11. Turned back June 27, 1932, for deficiency in Mathematics and granted leave of absence, without pay and allowances, until August 29, 1932; will join 4th Class (Class of 1936.).
 12. Ex-cadet; admitted July 1, 1930; discharged January 8, 1931, for deficiency in Mathematics; re-examined March 18 and 19, 1931, and found proficient.
 13. Reported July 1, 1931; remained at his own expense until August 18, 1931, when he became of legal age for admission.
 14. Granted leave of absence from December 15, 1930, until July 31, 1931, per letter A. G. O., December 11, 1930.
 15. Turned back January 11, 1932, for deficiency in Mathematics and granted leave of absence until August 27, 1932, per letter A. G. O., January 8, 1932. Leave of absence until August 27, 1932, amended to read "until July 1, 1932", per par. 3, S. O. 19, Hq. U. S. M. A., dated January 25, 1932.
 16. Reported July 1, 1931; remained at his own expense until July 8, 1931, to complete 1 year service in National Guard.
 17. Ex-cadet; admitted July 1, 1929; discharged January 14, 1930, for deficiency in Mathematics; re-examined March 24 and 25, 1930, and found deficient; re-appointed upon recommendation of Academic Board (see 2nd Ind., Hq. U. S. M. A., June 30, 1931, 201 Jenkins, Robert H.).
 18. Discharged July 14, 1932.
 19. Transferred to Walter Reed General Hosp. June 12, 1932, for observation and treatment, per par. 6, S. O. 133, Hq. U. S. M. A., June 10, 1932. Returned to U. S. M. A. July 25, 1932. Discharged August 8, 1932, on account of physical disability.
 20. Ex-cadet; admitted July 3, 1930; discharged January 8, 1931, for deficiency in Mathematics; re-examined March 18 and 19, 1931, and found proficient.
 21. Granted leave of absence, on account of sickness, with pay and allowances, from February 27, 1932, to August 27, 1932, per par. 2, S. O. 46, Hq. U. S. M. A., 2-27-32.
 22. Ex-cadet; admitted July 1, 1929; transferred to Walter Reed General Hospital, Washington, D. C., for observation and treatment, per par. 1, S. O. 33, Hq. U. S. M. A., February 8, 1930; discharged May 24, 1930, on account of physical disability; reinstatement as a cadet of the 4th Class on August 28, 1931, authorized by letter A. G. 201 Reno, William W., Jr., dated A. G. O., Washington, D. C., August 1, 1931, (Act of June 8, 1926—Sons of Officers.).
 23. Reported July 1, 1931; remained at his own expense until July 2, 1931, when he became of legal age for admission.
 24. Ex-cadet; admitted July 7, 1930; discharged January 8, 1931, for deficiency in Mathematics; re-examined March 18 and 19, 1931, and found proficient.
 25. Granted leave of absence on account of sickness, with pay and allowances, for two months and twelve days, effective June 16, 1932, per radio W. D., A. G. O., June 16, 1932; departed on leave June 17, 1932. Turned back for deficiency in Mathematics, to join the Class of 1936, at the expiration of leave.
 26. Name changed from Charles Albert Szymorowski to Charles Albert Symroski, per 3d Ind., A. G. O., Sept. 23, 1931, par. 4, S. O. 223, Hq. U. S. M. A., Sept. 23, 1931.
 27. Ex-cadet; admitted July 1, 1930; discharged June 20, 1931, for deficiency in Mathematics; re-examined August 27 and 28, 1931, and found proficient.
 28. Name changed from James Luke Frink to James Luke Frink, Jr., effective August 26, 1932, per 3rd Ind., W. D., A. G. O., August 25, 1932.

LIST OF DISTINGUISHED CADETS.

(See Par. 3, Page 20, for explanation.)

FIRST CLASS.

1. **Kumpe, G.**, born in Calif., appointed from at Large.—Mathematics, French, Tactics, Mathematics, French, English, History, Surveying, Tactics, Engineering, Ordnance and Gunnery, Economics and Government, and Military Hygiene.
2. **Lincoln, R. B., Jr.**, born in Ky., appointed from D. C.—Mathematics, French, Tactics, Mathematics, French, English, History, Surveying, Tactics, Philosophy, Chemistry, Spanish, Tactics, Engineering, Ordnance and Gunnery, Economics and Government and Military Hygiene.

SECOND CLASS.

1. **Fields, K. E.**, born in Ind., appointed from Ind.—Mathematics, Tactics, Mathematics, Physics, History, English, Drawing, Tactics, Philosophy, (including Surveying), Chemistry and Electricity, Spanish, Drawing and Tactics.
2. **Beeler, G. W.**, born in Wash., appointed from Wash.—Mathematics, French, Tactics, Mathematics, Physics, History, English, Tactics, Philosophy, (including Surveying), Chemistry and Electricity, Spanish, Drawing and Tactics.
3. **Gabel, P. E.**, born in Fla., appointed from Fla.—Philosophy, (including Surveying), Chemistry and Electricity, Drawing and Tactics.
4. **Hallock, D.**, born in Mo., appointed from Mo.—Mathematics, Tactics, Mathematics, Physics, History, English, Drawing, Philosophy, (including Surveying) and Chemistry and Electricity.
5. **Sibley, A. K.**, born in Ala., appointed from Nevada.—Philosophy (including Surveying), chemistry and Electricity, Drawing and Tactics.
6. **Danis, J. J.**, born in Mass., appointed from Ohio.—Mathematics, Tactics, Mathematics, Physics, History, English, Drawing, Philosophy, (including Surveying), Chemistry and Electricity and Drawing.
7. **Gowen, P. R.**, born in Idaho, appointed from Idaho.—Philosophy, (including Surveying), Chemistry and Electricity and Drawing.
8. **Starbird, A. D.**, born in Okla., appointed from Me.—Mathematics, French, Mathematics, French, History, Tactics, Philosophy, (including Surveying), Chemistry and Electricity and Drawing.
9. **Honeycutt, J. T.**, born in N. Y., appointed from at Large.—Philosophy, (including Surveying), Chemistry and Electricity and Drawing.

THIRD CLASS.

1. **Donoghue, J. H.**, born in N. Y., appointed from N. Y.—Mathematics, French, English, Tactics, Mathematics, Physics, French, English, History and Drawing.
2. **Rogers, T. DeF.**, born in Minn., appointed from Army.—Mathematics, English, Tactics, Mathematics, Physics, History and Drawing.
3. **Tank, C. F.**, born in N. Y., appointed from N. Y. N. G.—Mathematics, English, Tactics, Mathematics, Physics, Drawing and Tactics.
4. **Erlenkotter, R.**, born in Wyo., appointed from Mass.—Mathematics, French, Mathematics, Physics, History and Drawing.
5. **Cary, J. B.**, born in Kan., appointed from Kan.—Mathematics, English, Mathematics, Physics, English and Drawing.
6. **Miller, J. F., Jr.**, born in Wash., appointed from Idaho N. G.—Mathematics, French, English, Mathematics, Physics, French, History and Tactics.
7. **Johnson, J. L.**, born in Tenn., appointed from Army.—Mathematics, Physics, History and Drawing.

FOURTH CLASS.

1. **Bristol, J. D.**, born in Pa., appointed from N. J.—Mathematics, French and English.
2. **Phelan, D. A.**, born in R. I., appointed from Wash.—Mathematics, French and Tactics.
3. **Wallace, D. C.**, born in N. C., appointed from Va.—Mathematics, French and English.
4. **Osmanski, F. A.**, born in Pa., appointed from Pa.—Mathematics, French and English.
5. **White, G. E., Jr.**, born in W. Va., appointed from W. Va.—Mathematics, French and English.
6. **Ziegler, C. C.**, born in S. C., appointed from S. C.—Mathematics and French.
7. **Jeffus, C. J.**, born in N. M., appointed from Army.—Mathematics and Tactics.
8. **Cady, H. M.**, born in Canal Zone, Panama, appointed from Conn.—Mathematics.
9. **Harris, A. E.**, born in Neb., appointed from Idaho N. G.—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 9, 1932

Commandant of Cadets, Lt. Col. Robert C. Richardson, Jr.
Assistant to Commandant of Cadets, Major John S. Wood
Training Officer, Capt. F. A. Macon *Personnel Officer, Capt. R. E. S. Williamson*
Supply Officer, Lt. L. S. Sorley, Jr. *Cadet Capt. and Regt. Comdr., McConnell, J. P.¹ (I)*
Cadet Capt. and Regt. Adjt., Mather⁸ (I) *Cadet Capt. and Regt. Supply Off., Derby¹² (I)*
Cadet Regt. Sgt. Maj., Grunert (I) *Cadet Regimental Supply Sergeant, Murray (I)*

1st Battalion		2d Battalion		3rd Battalion	
C. O., Maj. H. R. Harmon	C. O., Capt. F. A. Macon	C. O., Capt. H. A. Barber, Jr.			
Com., Cadet Davis, E. I. ² (A)	Com., Cadet Hero ³ (F)	Com., Cadet Black, R. D. ⁴ (M)			
Adjt., Cadet Thatcher ¹⁶ (D)	Adjt., Cadet Scherer ¹⁵ (I)	Adjt., Cadet Young, F. R. ¹ (I)			
Sgt. Maj., Cadet Spurgin ³ (B)	Sgt. Maj., Cadet Isely ² (E)	Sgt. Mj., Cadet McCormick ¹ (I)			
Color Sergeant, Simenson, E. G. ¹ (A)		Color Sergeant, Lankenau ² (M)			
Co. "A"	Co. "B"	Co. "C"	Co. "D"	Co. "E"	Co. "F"

TACTICAL OFFICERS

Capt. P.R. Goode Lt. G.E. Bruner Capt. H.C. Barnes, Jr Capt. W.S. Eley Lt. J.A. Cranston Lt. P. E. Gallagher

CAPTAINS

Hardy, D. L.¹⁴ Darcy⁹ Stecker, R. J.¹¹ Steele, J. C.³ Hammond, C.¹⁵ Wiseman¹⁷

LIEUTENANTS

Thompson, J. F.³ Dahl, L. P.⁵ Hunt, R. J.³ Adams, G. N.³ Hartshorn² Lincoln, R. B.¹⁷
 Bengtson²⁴ Howarth, A. E. R.²³ Call⁴³ Doyle²⁸ Besson¹⁰ Truman³⁰
 Price, J. M.³⁷ Campbell, D. S.³¹ Roth, I. D.⁴⁴ Wold²⁹ Seiple²² Culp⁴⁹
 †Thinnes⁴⁸ Edison²⁴ Schroeder, A. L.⁴⁵ Page³² Williams, R. L.²⁷ Eckhart, E. S.⁵⁰
 Longanecker⁵¹

1st SERGEANTS

Arnold, R. R.¹ Ogden⁵ Gavin, J. A.⁴ Chace, E. N.⁷ Wheatley, C. E.⁵ Sawicki²

COMPANY SUPPLY SERGEANTS

Lazar¹¹ Hansen⁵ Ford, N. R.³ Daniel, S. A.⁸ Somerville⁷ Hassmann¹⁰

SERGEANTS

Manhart²³ Morris, I. S.¹⁹ Bower, R. F.⁴⁷ Stewart, S. R.¹³ Goodrich²⁴ Hoehl, F. R.¹⁴
 Huglin, H. P.⁵¹ Lyon²² Moore, R. F.⁵³ Beach²⁶ Allen, C. K.³¹ Jones, D. E.²³
 Bigelow⁶⁵ Porter, H. C.²⁹ Schorr, D. P.⁵⁵ Cunningham, H. J.⁴⁴ Barlow³⁹ Rankin³⁸
 Hinshaw⁷⁵ McCawley³⁷ Slade⁵⁵ Zitzman⁶⁴ Kunzig, W. B.⁴⁹ Glassburn⁴¹
 Babcock⁸³ Weber, J. H.⁴⁵ Huggins³⁰ Bunch⁷⁹ Head⁶⁹ Means, D. E.⁵⁴
 Keating, J. W.⁹⁹ Cairns, B. S.⁴³ Burke⁸⁴ Powel, N. E.¹⁰¹ Pugh⁷³ Glatteer⁷⁴
 Morgan, T. C.¹⁰⁴ Quartier⁶¹ Rees, C. H.³⁸ Jamison¹⁰³ Mellnik¹⁷ Gillette²⁹
 Scott, R. L.¹⁰⁹ Schukraft⁷³ Bowen, J. W.⁹⁰ Duncan¹⁰⁸ McQuade⁸⁷ Williams, M. R.⁹⁵
 Bunker, P. D.¹¹⁵ Terrill, R. H.⁹³ Coutts¹²⁰ Puryear¹¹³ Teller¹²¹ Smith, R. H.⁹²

CORPORALS

Meyer, R. D.³ Lincoln, L. J.⁵ Graham, W. S.¹³ Beeler⁴ Merriam²² Sibley, A. K.⁷
 Senter¹⁷ Henry, F. S.¹² Guiney²³ Whipple, S.²¹ Leslie²⁵ Lothrop, G. C.¹³
 Bonner²³ Hale, E. J.³³ Cahill¹⁴ Marshall, E. D.³⁵ Matheson, J. D.³¹ Downing, E. B.²⁷
 Armstrong, J. G.⁴⁷ Sparrow⁴³ Wallace, N. M.⁷⁵ King, H.⁴¹ White, G. W.⁴⁰ Glass, T. A.¹¹¹
 Bishop, H. S.⁵⁷ Brunt¹⁵ Zierath³⁵ Darby⁵¹ Ashworth, E. T.⁴⁶ Tague, M.¹¹⁸
 McClelland, C. K.⁶² Chapman, G.⁴⁷ Chapman, J. R.¹⁰¹ Carver, G. A.⁸⁰ Gabel²¹ Bartlett, W. G.¹²⁰
 Roberson, G. L.⁶³ Walters, P. R.⁷⁴ Baumer¹⁰⁸ Clarke, E. M.⁷⁰ Messersmith⁷⁷ Stilwell¹²³
 *Moore, R. C.⁶⁴ Powers, G. T. III⁸⁴ Hallock¹¹² Sills³⁶ Bodenu⁷⁸ Elder¹²⁵
 Pohl, F. I.⁸⁷ Meals, R. W.¹⁰⁴ Fritze¹¹⁵ Gibb, F. W.⁹¹ Klanderma⁸³ Kaiser, M. E.¹²¹
 Rothwell⁹⁹ Polk¹¹⁷ Beans¹²¹ Davis, H. D.³⁶ Plapp⁹⁰ Talbot¹³³
 Parker, D.⁹² Corum¹²⁸ Gilbert¹²² Macherey³³ Hunter, F. P.¹¹⁹ Calhoun¹²¹
 Tiemann¹¹² Crawford, J. B.¹⁴² Elliott, R. A.¹⁴⁵ Cowhey¹⁰⁷ Ratcliffe¹⁴³ Chase, C. H.¹⁴⁰
 Kibler, E. H.¹³⁰

The figures indicate relative rank. *Colors. †Absent Sick

CORPS ORGANIZATION (Continued)

Co. "G" Co. "H" Co. "I" Co. "K" Co. "L" Co. "M"

TACTICAL OFFICERS

Lt. P.W. Cole Lt. W.E. Crist Lt. DeBardeleben Lt. W.P. Ennis, Jr. Capt. R.L. Bacon Capt. H.A. Barber, Jr

CAPTAINS

Smith, W. R.⁸ Farnsworth, E.E.⁷ Wray¹⁸ Skidmore, H. J.¹⁰ Suarez¹⁸ Spengler, D.S.⁶

LIEUTENANTS

Kumpe, G.⁴ Godwin, J. E.²⁵ Cain, J. A.¹⁴ Clark, A. F.⁷ Britton²¹ Sutherland, JR.¹¹
 Harris, H.¹⁰ Epley³³ Dreyer³ Graham, A.¹⁸ Stoltz³⁵ Woolnough¹²
 Whalen²⁰ Hannah⁴² Ackerman³⁰ Meulenber⁴⁷ Clark, C. A.⁸ Wheeler, E.G.¹³
 Walmsley²⁶ McLane, R. B.⁴⁵ Powers, W. F.⁴¹ Riley, H. W.⁶² Pryor⁴⁰ Howard, F.L.³⁶

1st SERGEANTS

Tiffany¹⁰ Cochran, L. R.¹¹ Gerhardt, H.A.³ Menoher¹² Heyburn⁹ Rowan, E.M.⁸

COMPANY SUPPLY SERGEANTS

Freeland⁹ Hewitt, R. A.¹² Davey²³ Ellery³⁵ Kelly, J. W.⁴ Johnson, DB⁶

SERGEANTS

Burton²⁰ Horner, S. W.¹³ Fisher, H. H.²⁷ Hillberg¹⁷ Cochran, A. M.¹³ Schrader, CA³³
 Bear, C. M.⁴² Street¹⁸ Sundt, H. S.⁵³ Power, G. W.²¹ Meeks³⁰ Anderson, CH⁴⁰
 Fraser, W. B.⁴⁶ Cary, H. T.⁶² Tisdale⁷² Little, W.³⁴ Hobson²² Martindell⁴³
 Bache⁵⁶ Metzler⁶⁷ Piddock⁸⁸ Huber, W. R.⁷⁰ Seaward, G. W.³⁸ Gilmer⁶⁷
 Porter, I. W.³⁸ Hutchison, J. J.⁶⁹ McNulty⁹⁰ Beery, J. E.³¹ Shinkle, E. G.³⁰ Brumby²¹
 Smith, L. H.⁵² Hall, F. G.⁷¹ Coffey¹⁰² Landry⁸² Kennedy⁶² Thomas, W.R.⁹²
 Mussett⁷⁸ Golden⁵³ Moore, W. B.¹⁰³ Trice¹¹⁰ Beard, W. G.⁶⁶ Britt, H. C.⁹⁸
 Herman, C. G.¹⁰⁷ Thompson, K. A.¹¹³ Massey¹¹¹ Hillsinger¹¹⁴ Stearns⁸⁴ Churchill¹⁰⁶
 Shaw¹¹⁹ Snyder, C. McC¹¹⁶ Coiner¹¹⁷ Mikkelsen¹⁰⁰ Carver, R.L.¹¹²

CORPORALS

Conway² Jensen⁵ Gray, D. W.¹⁵ Fields, K. E.¹ O'Malley¹¹ Starbird¹⁹
 Ely⁹ Crickette⁶ Gowen²⁰ Davis, D. C.¹⁶ Shinkle, J. G.²⁸ Turner, R.A.²⁴
 Webster, H. E.¹⁰ Smith, V. C.³⁰ Lawlor, R. J.²⁹ Gates, C. S.²⁵ Gott³⁴ *Van Way⁴⁴
 LaDuel¹⁴ Downing, W. A.³⁹ Jones, B. deW.⁵² Royal, J. M.³⁶ Donnelly³⁷ Dunn, C. G.⁴⁵
 Park, R.³² Mullins, C. E.⁷¹ Danis, J. J.⁵⁵ McMorro⁶⁰ Kaesser, H. H.⁶⁶ Pollock⁴⁹
 Daniel, W. J.⁴² Tripp⁷³ Tubbs⁸¹ Gillon⁴³ Olson, H. L.⁸⁸ James, N. C.⁵⁶
 MacWilliam⁶⁹ Fuller, W.H.G.⁷⁹ Cleveland¹⁰⁵ Blandford⁹⁸ Dalton, J. L.¹⁰⁰ Travis⁶⁸
 Broshous⁶⁵ Brindley¹⁰² Thompson, H. B.¹¹⁰ Whelihan⁶⁶ Miles¹¹⁴ Lane, J. J.⁷²
 Mason, L. A.²⁷ Armitage¹¹⁵ Welling¹²⁴ MacNair, T. K.⁷⁶ Thompson, R.P.¹²⁵ Summerfelt⁸²
 Raff¹⁰³ Tyson, A. W.¹¹⁹ Alspaugh¹³⁷ Otto, S. E.⁸⁰ Hill, F.¹²⁷ Evans, R. T.⁸⁵
 Shields¹⁴¹ Giffin¹²⁸ Arnette¹³⁸ Huntsherry⁹⁴ Kleitz¹³⁷ Watters, J.E.⁹³
 Bishop, G. H.¹⁴⁶ Lowell¹²⁹ Julian¹⁴⁴ Pope¹⁰⁹ Meyer, R. J.¹³⁵ Fletter⁹⁹
 Hetherington¹⁰⁸

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 11, 1932

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

Assistant to Commandant of Cadets, Major John S. Wood

<i>Training Officer, Capt. F. A. Macon</i>	<i>Personnel Officer, Capt. R. E. S. Williamson</i>
<i>Supply Officer, Lt. L. S. Sorley, Jr.</i>	<i>Cadet Capt. and Regt. Comdr., Fields¹ (K)</i>
<i>Cadet Capt. and Regt. Adjt., Moore, R. C.¹⁰ (A)</i>	<i>Cadet Capt. and Regt. Supply Off., Shinkle, J. G.⁹ (L)</i>
<i>Cadet Regt. Sgt. Maj., King, R. T. (A)</i>	<i>Cadet Regimental Supply Sergeant, Damon (A)</i>
<i>Color Sergeant, Cadet Armstrong, J. G.¹ (A)</i>	<i>Color Sergeant, Cadet Evans, R. T.² (M)</i>

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

TACTICAL OFFICERS

Capt. P. R. Goode Lt. G.E. Bruner Capt. H.C. Barnes, Jr. Capt. W.S. Eley Lt. J.A. Cranston Lt. P.E. Gallagher

CAPTAINS

Meyer, R. D.³ Lincoln, L. J.⁷ Graham, W. S.⁵ Senter⁵ Ashworth, E. T.¹⁴ Sibley⁵

LIEUTENANTS

McClelland, C.K.⁸ Brunt¹⁵ Beans¹¹ Whipple, S¹⁰ Gowen⁹ Tague, M.³
 Bishop, H. S.²³ Henry, F. S.²¹ Wallace, N. M.¹² Clarke, E. M.²⁴ Neely, R. B.²² Downing, E.B.¹⁸
 †Thinness²⁵

1st SERGEANTS

Parker, D.⁸ Sparrow⁹ Guiney⁵ Gibb, F. W.⁷ Leslie³ Lothrop, G.C.⁴

COMPANY SUPPLY SERGEANTS

Roberson, G. L.¹⁰ Crawford, J. B.⁷ Baumer⁹ Marshall, E. D.⁵ Merriam⁴ Calhoun⁸

SERGEANTS

Bonner ²	Chapman, G. ⁶	Fritz ³³	Davis, H. D. ¹¹	Gabel ¹	Glass, T. A. ³²
Tiemann ²²	Walters, P. R. ⁷	Cahill ³⁴	Carver, G. A. ²⁰	White, G. W. ⁴	Bartlett, W. G. ³⁸
Kibler, E. H. ³¹	Jones, C. L. ⁴⁴	Zierath ⁴¹	Sills ²⁷	Bodeau ⁹	Stilwell ⁴⁹
Scott, B. von G. ³⁵	Powers, G.T.III ¹⁷	Elliott, R. A. ⁴³	Cowhey ³⁶	Messersmith ²³	Kaiser, M.E. ⁵⁵
Epler ²²	Wagstaff ⁵⁹	Chapman, E. A. ⁵⁰	King, V. H. ⁵³	Matheson, J. D. ³⁷	Holmes, A.A. ⁵⁷

CORPORALS

Andrews, C. L. ¹⁶	Burlingame ¹⁹	Cary, J. B. ³	Berkowitz ³	Stevens ¹¹	Tank ¹
Fuller, R. W. ²⁶	Chatfield ²⁹	Erlenkotter ⁵	Miller, R. B. ¹³	Barnes ¹⁴	Ligon ³⁰
Smoller, J. F. ⁴⁴	Weber, R. E. ⁴¹	Davis, K. LeV. ²⁸	Craig, J. P. ²⁶	Neely, J. J. ²⁰	Schnabel ³³
Rheinhardt ⁷²	Himes ⁴³	Bauer, K. W. ³¹	Rogers, W. L. ⁴⁶	Miller, J. F. ²²	Manlove ⁴⁰
Walsh, J. E. ⁷⁸	Maury ¹⁹	Higgins ³⁷	Wood, T. E. ⁷⁹	Ebel ³⁵	Reeves, R. J. ⁵⁴
McEntee ⁵³	Smyser ⁷¹	MacDonnell, R.G. ³⁸	Gooch ²¹	Spivy ⁵⁸	Adams, R. H. ³⁰
*Bunker, G. L. ⁸⁵	Shaughnessy ⁷³	Presnell ⁵¹	Lipscomb, T. H. ⁹⁷	Franklin, J. F. ⁶¹	Fell ⁵⁷
Eatman, G. L. ⁹¹	Cloud ¹⁰¹	Sluman ⁸⁴	Costain ¹¹⁵	Ashworth, P. C. ⁵⁵	White, J. W. ¹⁰⁹
Kopesak ¹²¹	DeGuire ¹⁰⁷	White, C. H. ¹¹⁸	Hennigar ¹¹⁹	Ingram, L. L. ¹⁷	Holmes, S. ¹¹⁷
Smith, D. O. ¹¹³	Baker, R. G. ¹¹⁰	Walsh, L. A. ¹³⁷	Wise, W. H. ¹²⁰	Edson ⁸⁷	Brookhart, H.C. ¹²²
Adams, G. E. ¹²⁴	Turner, H. F. ¹¹²	Smith, R. A. ¹⁴⁰	Northam ¹²¹	Craig, W. H. ¹⁰⁶	Lewis, E. A. ¹²⁸
Womack ¹³⁵	Hester ¹³²	Merrill ¹⁴²	Inman ¹²⁷	Telford ¹¹⁴	Koerner ¹⁴³
Lawlor, J. D. ¹⁴⁴					

The figures indicate relative rank. *Colors. †Absent Sick

CORPS ORGANIZATION (Continued).

Co. "G"	Co. "H"	Co. "I"	Co. "K"	Co. "L"	Co. "M"
Lt.P.W.Cole	Lt.W. E. Crist	Lt.DeBardeleben	Lt. W.P.Ennis, Jr.	Capt. R.L.Bacon	Capt. H.A.Barber, Jr.
CAPTAINS					
Conway ²	Beeler ⁴	Darby ¹⁶	Lane, J. J. ¹¹	Fletcher ¹²	Summerfelt ¹³
LIEUTENANTS					
Ely ⁵	Jensen ⁷	Lawlor, R. J. ³	Blandford ⁴	Gott ⁶	Starbird ¹
Webster, H. E. ¹⁰	Smith, V. C. ²⁰	Welling ¹⁵	Davis, D. C. ¹⁸	O'Malley ¹⁷	Turner, R.A. ¹⁴
1st SERGEANTS					
MacWilliam ⁶	Fuller, W. H. G. ¹⁰	Gray, D. W. ²	MacNair, T.K. ¹²	Olson, H. L. ¹	Remus ¹¹
COMPANY SUPPLY SERGEANTS					
Bishop, G. H. ¹¹	Crickette ¹	Thompson, H. B. ⁶	Royal, J. M. ²	Miles ³	Van Way ¹²
SERGEANTS					
Daniel, W. J. ³	Armitage ¹⁰	Jones, B. DeW. ²¹	Gates, C. S. ¹⁴	Hill, F. ¹⁷	Travis ³
Mason, L. A. ¹⁶	Downing, W. A. ¹³	Danis, J. J. ²⁵	Whelihan ⁴⁰	Donnelly ¹⁸	Dunn, C. G. ⁵
La Due ¹⁹	Mullins, C. E. ²⁴	Ferris, J. W. ³⁰	Fuqua ⁴²	Cubbison ²⁹	Pollock ¹²
Park, R. ³⁹	Tripp ²⁸	Arnette ⁴⁵	Frentzel ⁵¹	Quinn, W. W. ⁵⁶	Honeycutt ¹⁵
Raff ⁴⁵	Giffin ²⁵	Sudduth ⁶⁰	Beck, T. H. ⁵⁴	Kilday ⁶⁸	James, N. C. ²⁸
CORPORALS					
Renfro ²	Bruce ²⁴	Sanders, H. L. ⁴²	Hills, J.deP. T. ⁹	Jablonsky ⁶	Tibbets ²¹
Betts ⁴	Hoffman, T. F. ²⁷	Holzappel ⁵⁵	Brown, S. L. ¹⁰	Seaman ¹⁵	*Hutchison, J.M. ³⁹
Stark ⁷	Bondley ⁴⁷	Denson ⁵⁰	Buehler ¹²	Stone, W. S. ¹³	Luehman ⁵⁰
Batson, H. M. ¹⁷	Fellenz ⁴⁸	Rogers, T. DeF. ⁴⁴	Crystal ²³	Revie, C. R. ³⁴	Kenerick ⁵³
Wolfe ²³	Johnson, P. E. ²²	Warner, G. G. ⁶⁶	Donoghue, J. H. ⁴⁰	Martin, R. L. ⁵⁷	Moorman, R.R. ⁵⁹
Finkenaur ³²	Hill, C. W. ⁷⁰	Legg ²⁹	Proctor, A. B. ⁶⁷	Weitzel, G. J. ⁵⁹	Wells, G. F. ³⁴
Pothier ³²	Hurt ⁵⁵	Caufield ¹⁰²	Anderson, J. H. ⁶⁹	Hanley, P. T. ⁷⁵	Hillis, J. T. ¹⁰⁴
Lardin ⁵³	Winkle ⁸³	Benner ¹²⁵	Voehl ⁷⁴	Simenson, C. G. ⁹⁰	Wollaston ¹⁰⁵
Cummins, J. M. ⁵⁵	Baker, H. M. ⁹⁸	Johnston, D.W. ¹³⁰	Williams, U. P. ⁷⁶	Ainess ⁹⁵	Upham ¹²⁸
Cunin ⁵⁹	Durfee ¹²³	McLennan ¹³¹	Green, R. ³⁹	Warren, R. B. ¹⁰⁰	Gross ¹²⁹
Darra ⁹²	Cheston ¹⁴⁴	Meade, L. K. ¹³⁴	O'Neil, T. A. ⁹⁶	Foote, T. C. ¹⁰³	Sievers ¹³³
Johnson, C. E. ¹²⁵	Brown, T. T. ¹⁴⁰	Neal, W. H. ¹⁴¹	Flanick ¹¹⁵	Johnson, J. L. ¹⁰⁸	Andrae ¹³⁶
					Brown, C.E. ¹³⁹

The figures indicate relative rank. *Colors.

CASUALTIES.

DISCHARGED (63)

Class
 3 Bare, W. E., Jr. June 27, '32
 3 Bauder, F. S., Jr. Apr. 27, '32
 3 Brockmeyer, C.E. Jan. 11, '32
 4 Carr, D. J. Jan. 11, '32
 4 Carlwright, W.B. Jr. June 27, '32
 2 Chapman, J. R. June 10, '32
 4 Cook, F. A. June 27, '32
 3 Cox, N. M. June 27, '32
 4 Daley, J. J. Mar. 7, '32
 4 Dalton, H. G. June 27, '32
 4 Davino, A. F. Jan. 11, '32
 4 Donald, H. S. Jan. 11, '32
 4 Donoghue, M. D. June 27, '32
 4 Dudley, J. G., Jr. Jan. 11, '32
 4 Edwards, E. E. Dec. 23, '31
 3 Ewing, W. N. Jan. 11, '32
 3 Fields, A. O. Jan. 11, '32
 3 Fogg, W. A. May 22, '32
 4 Gates, W. A. Jan. 11, '32
 4 Goldtrap, J. C. June 27, '32
 2 Graham, R. P. June 25, '32

Class
 4 Grothaus, D. G. Jan. 11, '32
 4 Hatfield, W. R. June 27, '32
 4 Hilgard, C. D. Jan. 11, '32
 4 Hill, R. G. June 27, '32
 4 Janof, T. June 27, '32
 4 Jones, J. H. Jan. 11, '32
 4 King, A. W. Jan. 11, '32
 4 Lacy, W. H., Jr. Jan. 11, '32
 4 Laucks, F. M. Jan. 11, '32
 4 Layne, C. L. Jan. 11, '32
 4 London, H. M., Jr. Jan. 11, '32
 4 Lovely, R. H. Jan. 11, '32
 3 McFntee, D. June 27, '32
 4 Merkel, E. H. June 27, '32
 3 Moore, M. D. June 27, '32
 3 Morris, T. W. June 27, '32
 3 Mosby, J. T. June 27, '32
 4 Murfee, McQ. S. Jan. 11, '32
 4 Neal, J. F. Apr. 22, '32
 4 Nesbitt, W. F. June 27, '32
 3 Newell, J. N. June 27, '32

Class
 4 O'Connor, W. B. June 27, '32
 3 Palmer, F., Jr. June 27, '32
 4 Plunkett, L. R. Jan. 11, '32
 3 Povall, A. S. Jan. 11, '32
 4 Pridgen, C. L., Jr. Jan. 11, '32
 3 Rheinhardt, P. C. June 27, '32
 4 Ritter, G. H. June 27, '32
 4 Segrist, C. C. Jan. 11, '32
 4 Shepard, L. June 27, '32
 3 Sievers, W. E. June 27, '32
 2 Smith, C. C. E. June 25, '32
 4 Smith, S. W. Jan. 11, '32
 4 Stiegler, H. L. Jan. 11, '32
 4 Taylor, C. W., Jr. Jan. 11, '32
 4 Thomas, K. H. Jan. 11, '32
 3 Thompson, G. C. Jan. 11, '32
 3 Walker, J. C., Jr. June 27, '32
 3 Weis, F. J., Jr. June 27, '32
 4 Wildrick, W. N. June 27, '32
 4 Willicombe, J. W. June 27, '32
 3 Wunderly, H. L. Jan. 11, '32

RESIGNED (7)

Class
 2 Burling, F. H. Aug. 10, '31
 3 Buttrni, W. W. Feb. 25, '32
 4 Johnson, W. E. Oct. 15, '31

Class
 4 Taylor, J. E. Jan. 13, '32
 4 Waite, W. S., Jr. Sept. 8, '31
 4 Westbrook, H. S. Aug. 25, '31

Class
 4 Wier, H. G. Aug. 17, '31

DIED (3)

2 Light, A. J. Apr. 30, '32
 2 Sheridan, R. B., Jr. Oct. 26, '31
 2 Skeim, L. A. Apr. 30, '32

DISMISSED (1)

2 Mini, N. L. Jan. 4, '32

RECAPITULATION OF SEPARATIONS FROM JULY 1, 1931, TO JUNE 30, 1932

	Class				Total Separations
	1	2	3	4	
Discharged	—	3	20	40	63
Resigned	—	1	1	5	7
Dismissed	—	1	—	—	1
Died	—	3	—	—	3
	—	8	21	45	74

CADETS ADMITTED TO JULY 30, 1932. (367)

NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1932	Age at			
			Y ^{rs}	M ^{os}		
Abrams, Creighton Williams, Jr.	Mass., 2d.	July 1	17	10	9-16-14, Mass.	
Albro, Robert Danahy	R. I., 1st.	July 1	20	11	8-16-11, R. I.	
Arnold, John Knox, Jr.	Pa., 24th.	July 1	18	9	9-24-13, D. C.	
Austin, Gordon Harrison	Vt., Sen. Austin.	July 1	18	10	9- 1-13, Iowa	
Baehr, Carl, Jr.	Okla. §	July 1	19	8	11- 7-12, Texas	
Bailey, William Kimsey	Ga., 9th.	July 1	20	8	10-31-11, Ga.	
Barlow, John Earl	Iowa, 7th.	July 1	19	1	6- 9-13, Iowa	
Barrett, Wallace Conrad	Texas, 2d.	July 1	21	6	12-31-10, La.	
Bartella, John Milton	Mich., 11th.	July 1	18	11	8-13-13, Mich.	
Bauer, Carl Anthony	Conn., 3d.	July 1	19	6	1- 5-13, Conn.	
Beard, William Nott	N. C., Sen. Morrison.	July 1	18	3	4- 1-14, N. C.	
Beggs, Samuel Edwin, Jr.	Wash., 5th.	July 1	18	6	1- 4-14, Idaho	
Bell, Frederick	Army.	July 1	20	7	12- 2-11, Mo.	
Bell, Miles Gilbert	S. D., Sen. Bulow	July 1	20	11	8- 4-11, Calif.	
Bennett, William Albert, Jr.	Ind., 9th.	July 1	20	8	10-25-11, Ohio	
Benson, Henry Kreitzer, Jr.	Wash., 2d.	July 1	20	6	12-25-11, Wash.	
Bess, Walter Bernard	Mass., 14th.	July 1	19	11	8- 3-12, Mass.	
*Billingslea, Charles	Large.	July 1	18	2	5-16-14, Ill.	
Blaiz, Warren Smith	Army.	July 1	20	7	11-28-11, Pa.	
Blodgett, Robert Sears	Mass., Sen. Walsh	July 1	18	2	5-15-14, Mass.	
Boede, Augustus Herbert, Jr.	Neb., Sen. Howell	July 1	20	7	12-14-11, Col.	
Bodin, Harold James	La., Sen. Long	July 1	18	5	1-30-14, La.	
Bodine, Donald Read	Ind., 8th.	July 1	19	0	6-19-13, Ind.	
Booth, Cornell Dent	Large.	July 1	18	6	1- 9-14, N. Y.	
Bothwell, Frederick Charles, Jr.	Pa., 9th.	July 1	19	6	12-25-12, Pa.	
Bowen, Carl Kenneth, Jr.	N. H. §	July 1	19	0	6-28-13, Ohio	
Bower, John Lindsay	Ill., 19th.	July 5	17	9	10-15-14, Ill.	
Breaks, Robert Walter	Ind., Sen. Watson	July 1	18	11	8- 4-13, Ind.	
Brimmer, John Godfrey	Wyo., Rep. A.L. Carter	July 1	17	0	6-26-15, Wyo.	
Broussard, David Franklin	La., 8th.	July 1	20	11	8- 3-11, La.	
Brown, David Henry	Texas, 16th.	July 1	17	4	3- 6-15, Texas	
Broyles, Ned Butler	Ala. §	July 1	21	6	12-26-10, Ala.	
Burke, Edward Lawrence Parsons	Mont., Sen. Walsh	July 1	19	8	10-25-12, Mont.	
Burling, Morris Cooper	N. D., Sen. Frazier	July 1	18	10	8-17-13, N. D.	
Burnett, Robert Matthew	Pa., 27th.	July 1	20	5	1-20-12, Pa.	
Buynowski, Adam Stephen	Army.	July 1	21	10	8-31-10, Pa.	
Cairnes, William Denton	Md., 6th.	July 1	18	2	5-16-14, Md.	
Camp, Pascal Warner	Ga., 4th.	July 1	18	8	10-21-13, Ga.	
Carmichael, Richard Henry	Texas §	July 1	19	3	4-11-13, Texas	
Carpenter, Pierce Robert, Jr.	Pa., 19th.	July 1	19	2	5-12-13, Pa.	
Carson, Lester Mason	Iowa, 9th.	July 1	21	2	4-30-11, Iowa	
Cato, Raymond Lemuel	Ind., 1st.	July 1	19	9	9-27-12, Ind.	
*Cavanagh, Thomas Joseph	N. Y., 10th.	July 1	18	9	10- 6-13, N. Y.	
Champion, George Paul	Ill., 25th.	July 1	20	11	8-12-11, Ill.	
Chandler, Thomas Walker	N. H., 1st.	July 1	20	7	12- 3-11, N. H.	
Chappellear, Louis Stewart	Ill., Sen. Lewis	July 1	20	4	3-16-12, Calif.	
Cheal, Raymond Clayton	Large.	July 1	18	10	8-18-13, Texas	
Childs, George Weldon	Army.	July 1	21	5	1-19-11, Neb.	
Chiles, John Henry	Mo. §	July 1	19	8	11- 9-12, Mo.	
Christensen, Donald Paul	N. Y., 26th.	July 1	17	8	10-18-14, Ohio	
Church, James Congdon	N. Y., 4th.	July 1	21	1	5-21-11, N. Y.	
Clark, Albert Patton, Jr.	D. C., Commissioners.	July 1	18	10	8-27-13, Hawaii	
Clifford, Thomas Edgar, Jr.	H. S.	July 1	21	1	5-19-11, W. Va.	
Clifton, Chester Victor, Jr.	Wash., Sen. Dill	July 1	18	9	9-24-13, Canada.	
Cole, Roy Wheaton, Jr.	R. I., Sen. Hebert	July 1	21	3	4- 4-11, R. I.	
Combs, Cecil Edward	Texas §	July 1	19	8	10-21-12, Texas	
Conner, Robert Esca	Miss., Sen. Harrison	July 1	18	7	12- 2-13, Tenn.	

CADETS ADMITTED TO JULY 30, 1932. (367)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1932	Age at		
			Yrs.	Mos.	
Conner, Thomas Reuben	Calif., 1st	July 1	19	4	3- 6-13, Calif.
Connor, William Mellard, Jr.	S. C., Sen. Smith	July 1	19	8	10-27-12, P. I.
Cook, Bailey Cavanaugh	Del., Sen. Hastings	July 1	17	11	8- 2-14, Hawaii
Cooke, Thomas Worthington	Ill., Sen. Lewis	July 1	20	9	10-15-11, Ohio
Cordes, Clifford Frederick, Jr.	Ohio, 1st	July 1	18	5	2- 4-14, Ohio
Covington, William Ellerbe, Jr.	N. C., 7th	July 1	19	8	10-22-12, N. C.
Cozart, Clarence Albert	Army	July 2	20	4	3- 8-12, Minn.
Crandell, James Latham, Jr.	La., Sen. Broussard	July 1	18	2	5-16-14, La.
Crawford, Claude Lee	Large	July 9	17	7	12- 6-14, Ore.
^a Crockett, Clement Wirt	Large	July 1	17	11	8- 9-14, P. I.
^b Crowder, Robert Thomas	Large	July 1	20	9	9-18-11, Kan.
Crowley, John Ennis	Mass., 12th	July 1	21	1	6- 1-11, Mass.
Curran, Robert Francis	Mass., Sen. Coolidge	July 1	20	10	8-24-11, Mass.
Daly, John Harold	Mass., 8th	July 1	17	1	5-22-15, Texas
Davis, Benjamin Oliver, Jr.	Ill., 1st	July 1	19	6	12-18-12, D. C.
Davis, Charles Bernard	N. Y., 22d	July 1	19	10	8-28-12, N. Y.
Davis, Robert Warren	Calif., 6th	July 1	19	2	4-23-13, Calif.
Davis, Thomas Ryall	N. Y., 18th	July 1	20	0	7- 2-12, N. Y.
Davis, William Aldrich	Tenn., 7th	July 1	20	2	4-21-12, Tenn.
Davison, Horace Greeley	Miss., 3d	July 1	18	3	3-25-14, Miss.
Dawalt, Kenneth Francis	Ind., 3d	July 1	20	10	8-18-11, Ind.
^a de Lesdernier, Louis Frederick	Large	July 1	17	10	9- 3-14, D. C.
Dickens, Randolph Charles	Fla., 2d	July 13	17	8	11-15-14, Ga.
Diekson, John Rijden Van	Ariz., Sen. Ashurst	July 1	20	6	1- 7-12, Ariz.
Donnelly, Tom, Jr.	Ind., 2d	July 1	20	3	4- 4-12, Ind.
Dorland, Gilbert Meding	N. Y., 1st	July 1	19	7	11-26-12, N. Y.
Dowling, Duncan Buist, Jr.	Ga., 10th	July 1	19	7	12-11-12, Ga.
Drain, Jesse Cyrus, Jr.	Pa., 33d	July 1	20	9	9-27-11, S. C.
Drake, Leland Rodman	Pa., 5th	July 1	18	2	5-14-14, Calif.
Duell, Napoleon Robertson	Ohio, 18th	July 1	21	4	3- 6-11, Ohio
Duin, Gerald Herman	Minn. §	July 1	20	7	12- 2-11, Wis.
Dunlop, Robert Horace, Jr.	N. Y., 19th	July 1	17	10	8-24-14, Calif.
Dunn, Edward Clare	S. D., Sen. Norbeck	July 1	19	4	2-28-13, S. D.
Edwards, David Lincoln	Ohio, 19th	July 1	20	3	4-10-12, Ohio
Elkins, Harry Walter	Army	July 1	21	3	4- 4-11, Ga.
Ellert, Laurence John	N. Y. §	July 1	20	7	12- 4-11, N. Y.
Elliott, Kenneth Chauncey	Vt., 1st	July 1	21	4	3-10-11, Vt.
Engel, LeRoy Henry	Ohio, 5th	July 1	19	1	5-23-13, Ohio
Estes, Howell Marion, Jr.	Large	July 1	17	9	9-18-14, Ga.
Evans, Arthur Q.	N. M., Rep. A. L. Chavez	July 1	19	6	12-17-12, N. M.
Evans, Benjamin Franklin, Jr.	Pa., 12th	July 1	19	10	9- 3-12, Pa.
Faiks, Walter Alexander	Mich., 5th	July 1	20	1	6-14-12, Ill.
Fergusson, Robert George	Wis., 1st	July 1	21	1	5-20-11, Ill.
Fickes, William Parrish	H. S.	July 1	17	1	6-14-15, N. Y.
Fiedler, Herman Edward	Wis., 7th	July 1	20	7	12-16-11, Wis.
Finkel, Joshua Asher	N. Y., 8th	July 1	20	6	1- 2-12, N. Y.
Finley, George Alexander	N. J., 2d	July 1	18	3	4- 3-14, Pa.
Fisher, Austin Glenwood	Iowa §	July 1	20	4	3-10-12, Neb.
Floyd, Julian Jentus	Ga., 3d	July 1	18	7	12-16-13, Ga.
Fowler, Godfrey Arthur	Ariz., Rep. A. L. Douglas	July 1	19	10	8-27-12, Texas
Frederick, William Henry, Jr.	Minn., Sen. Schall	July 1	18	1	6- 6-14, Minn.
Frost, Robert Frederick	Iowa, Sen. Brookhart	July 1	21	0	6-21-11, Iowa
Furphy, Foster LeRoy	N. Y. §	July 1	20	9	10- 3-11, N. Y.
Gage, Philip Stearns, Jr.	Ga. §	July 1	20	0	6-26-12, Me.
Gapen, Robert Dean	Wis., 3d	July 6	19	8	11-14-12, Wis.
Garland, Peter Woods, Jr.	N. C., 9th	July 6	19	11	7-25-12, N. C.
Gaston, Frederick Harold, Jr.	Army	July 1	20	2	5- 3-12, Pa.

CADETS ADMITTED TO JULY 30, 1932. (367)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1932	Age at		
			Yrs.	Mos.	
Gentry, Curtis Adrien, Jr.	Ala., 1st.	July 1	19	3	3-18-13, Ala.
Gillespie, Frank Walter.	Mich., 3d.	July 1	19	9	9-27-12, Mich.
Gnuschke, Ralph Richard.	Ill., 17th.	July 1	19	3	3-27-13, Iowa
Godfray, Leonard Clement.	R. I., 2d.	July 1	19	7	12-12-12, Mass.
Godwin, Dwight Sidney.	Army.	July 1	19	5	1-31-13, Fla.
Goldenberg, Carl Theodor.	Va., 6th.	July 1	21	9	10-15-10, Va.
Gooding, Clarence Edward.	Texas, 1st.	July 1	21	8	11- 5-10, Texas
Goodwin, James Emmett.	Mass., 6th.	July 1	19	5	2- 9-13, Mass.
Gray, Jackson Holt.	Army.	July 1	19	8	11- 6-12, Pa.
Greene, Philip Sheffield.	R. I., 3d.	July 1	17	11	7-17-14, R. I.
Griffith, Wilbur Maben.	Large.	July 1	17	7	12- 9-14, N. Y.
Griggs, John Anthony.	Mo., 6th.	July 1	20	5	1-24-12, Okla.
Grohs, William Russell.	Minn. §.	July 1	20	11	7-24-11, Minn.
Grove, Edward Alexander.	Minn., 7th.	July 3	19	7	12-14-12, Minn.
Groves, Woodrow Wilson.	Ky., 10th.	July 6	18	8	11-16-13, Ga.
Grubbs, Elmer Willford.	S. C., 2d.	July 1	18	8	10-24-13, S. C.
Gunn, James Rutland.	Army.	July 1	21	10	9- 1-10, Ark.
Gurney, Samuel Charles, Jr.	Mich., 1st.	July 1	21	11	8-14-10, P. I.
Hahney, Everett George.	Wis., 8th.	July 1	20	4	3-14-12, Wis.
Haneke, William Charles.	Ohio, Sen. Bulkley.	July 1	18	11	8- 2-13, D. C.
Hanlon, William Jackson.	Conn., 3d.	July 1	20	6	12-22-11, Fla.
Harsh, Forrest Rutherford, Jr.	Ala., 4th.	July 1	18	11	8- 9-13, Ala.
Hartman, Charles Dudley, Jr.	Large.	July 1	17	8	10-28-14, N. Y.
Harvey, Raymond John.	Calif., 8th.	July 1	20	8	11-16-11, N. D.
Hatcher, Samuel Wilson.	Tenn., 1st.	July 1	21	7	12- 5-10, Tenn.
Hay, William Charles.	Minn., 4th.	July 1	19	8	11- 8-12, Minn.
Hayes, Thomas Jay, 3rd.	Large.	July 1	17	10	8-26-14, Neb.
Hayes, William Lewis.	Tenn., 7th.	July 1	20	7	12-11-11, Ala.
Haywood, Oliver Garfield, Jr.	N. J. §.	July 1	20	7	11-29-11, N. Y.
Heintges, John Arnold.	Ind., 6th.	July 1	19	7	12-9-12, Germany
Hendrickson, William Hartman.	Pa., 36th.	July 1	17	3	4-11-15, Pa.
Hess, Alfred William.	Hawaii.	July 1	21	8	11-16-10, Ind.
Heyer, Glenn Alfred.	Ill., 7th.	July 1	21	7	12- 4-10, Ill.
Hiatt, Wright.	Ind., Sen. Watson.	July 1	17	5	1-19-15, Ind.
Hiester, David Woodrow.	Ind., 13th.	July 1	18	5	1-17-14, Ind.
Hobbs, Edward Chynoweth.	Minn., 8th.	July 1	18	11	8-16-13, Ga.
Hobson, George Francis.	Large.	July 1	17	4	2-27-15, Md.
Hoglund, Glen Arnold.	Kan., 4th.	July 1	20	5	2- 6-12, Kan.
Holderness, Stephen Walsh.	Wis., Sen. LaFollette.	July 1	18	7	11-24-13, N. Y.
Holmes, Ernest Samuel, Jr.	Mont., 1st.	July 1	20	0	6-18-12, Mont.
Holterman, Gordon Henry.	Wis., 9th.	July 1	18	4	3- 1-14, Wis.
Hosmer, Clark Lewis.	N. D., 2d.	July 6	18	2	4-25-14, N. D.
Houssière, Charles René, Jr.	La., 7th.	July 1	18	3	3-31-14, La.
Hughes, James Renwick.	Kan., Sen. Capper.	July 1	20	6	12-28-11, Kan.
Hulse, Seward William, Jr.	Large.	July 1	18	7	11-20-13, P. I.
Hunt, William Hugh.	N. H., 2d.	July 1	20	6	1-13-12, Texas
Illig, James Michael.	Pa., 29th.	July 1	19	4	3- 6-13, Pa.
Irwin, Conrad Philip, Jr.	Ala., 3d.	July 1	20	9	9-18-11, Ala.
Jackson, Langdon Andrew, Jr.	W. Va., 5th.	July 1	19	9	10-11-12, Va.
Jacobsson, Henry David.	N. Y. §.	July 1	20	7	12-16-11, N. Y.
Jacoby, Arthur Milton.	Large.	July 1	17	2	4-24-15, Pa.
Jakie, John Joseph.	Ariz., Sen. Hayden.	July 1	19	10	9-11-12, Ariz.
Janson, Willfred Eugene.	Mass., 11th.	July 1	19	2	4-20-13, Mass.
Jensen, Russel Victor.	S. D., 1st.	July 1	21	10	8-31-10, S. D.
Joerg, Robert Conrad, III.	Ala., 1st.	July 1	20	11	8- 1-11, Ala.
Johnston, Harold Blair.	Iowa, 5th.	July 6	21	11	7-18-10, Iowa
Jones, William Wesley.	Okla., 8th.	July 1	21	7	11-28-10, Texas

CADETS ADMITTED TO JULY 30, 1932. (367)

NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1932	Age at			
			Yrs.	Mos.		
Jordan, William Hamilton	Ariz., Sen. Ashurst	July	1	21	9	10- 2-10, Ariz.
Joseph, Edwin Boyce	Ala., 2d	July	1	19	7	11-19-12, Ala.
Joyce, William Arthur	Ill., Sen. Glenn	July	1	19	7	12-16-12, Wis.
Kallman, Maxwell Morrison	Army	July	1	20	3	4-13-12, Calif.
Katz, Henry Jacob	Ohio, 7th	July	1	17	7	12-15-14, Ohio
*Kellam, Frederick Caesar Augustus	Large	July	1	17	6	12-27-14, P. I.
Kelly, John Edward	N. Y., 20th	July	1	21	0	7-10-11, D. C.
Kelly, John Richard	Ill., 4th	July	1	18	2	5- 4-14, Ill.
Kerkering, John Herbert	Ill., Rep. A.L. Dieterich	July	1	18	11	8-11-13, Ill.
Kessler, Robert Henry	Large	July	1	17	9	10-13-14, Va.
Kieffer, Pierre Victor, Jr.	Large	July	1	19	8	10-31-12, Del.
Kimball, William Levere	Colo., 1st	July	1	18	3	4-16-14, Colo.
Kimbrell, Gordon Talmage	Ga., 8th	July	1	18	5	2-13-14, Ga.
Kinard, William Henry, Jr.	S. C., 4th	July	1	18	7	11-22-13, S. C.
King, Ralph Dickson	N. Y., 42d	July	1	18	3	3-29-14, N. Y.
*King, Thomas Lorin	S. C., Sen. Byrnes	July	1	21	11	8- 8-10, S. C.
Kingman, Dan Christie	Mich., 10th	July	1	18	10	9-10-13, Calif.
Kling, Jack Joseph	Ohio, 2d	July	1	20	4	3-15-12, Ohio
Klock, Karl Theodore, Jr.	N. Y., 35th	July	1	19	3	4-10-13, N. Y.
Kramer, Arthur	Army	July	1	21	7	11-24-10, N. Y.
*Lambert, James Benjamin	Large	July	1	18	3	4-16-14, D. C.
Landrum, James Edward, Jr.	Miss., 4th	July	1	18	4	3- 8-14, Miss.
Landry, Wilmer Charles	La., 6th	July	1	19	4	3-10-13, La.
Laurion, Lawrence Edward	Mass., 2d	July	1	18	3	3-25-14, Mass.
Leach, Edward Curtis	H. S.	July	1	19	3	3-21-13, Ohio
Lee, William Garnett, Jr.	Va., Sen. Swanson	July	1	18	3	4- 5-14, Va.
Leer, James Billy	Ky., 9th	July	1	19	0	6-17-13, Ky.
LeMoyné, McPherson	Idaho, Sen. Borah	July	1	19	7	11-29-12, Idaho
Lewis, Paul Arthur	Ore., 1st	July	1	20	11	8- 2-11, Ore.
Lipscomb, Thea Lewis	Okla., Sen. Gore	July	6	21	5	2- 3-11, Okla.
Lockhart, Eugene Everett	Okla., 7th	July	1	19	4	2-21-13, Okla.
Longley, William Loud	N. J., 10th	July	1	21	0	6-19-11, Canada
Lopez, Oscar Ralph	P. R., Res. Com. Davila	July	1	21	1	6- 9-11, P. Rico
Lo Piccolo, Anthony Aloysius	N. Y., 12th	July	1	21	7	11-22-10, N. Y.
Low, Harold Roy	N. Y., 20th	July	1	19	0	6-21-13, N. Y.
McBee, William Maurice	Ark., 3d	July	1	21	6	1-12-11, Kan.
McCabe, Robert Edward	Kan. §.	July	1	20	4	2-22-12, P. I.
McCaffrey, William Theodore	N. Y., 27th	July	1	19	11	7-24-12, N. Y.
McCarty, Roy Dean	Okla. §.	July	1	20	1	6-15-12, Okla.
McCoach, David, III	Pa., 1st	July	1	20	3	3-28-12, D. C.
McCorkle, Charles Milton	N. C., 9th	July	1	17	5	1-29-15, N. C.
McCormick, Aloysius Elliott, Jr.	N. Y., 31st	July	1	21	8	11- 8-10, N. Y.
McCracken, Joseph Glenn	N. C., 10th	July	1	18	3	10-21-13, N. C.
McCrary, Thomas Lauten	N. C., 3d	July	1	18	5	1-18-14, N. C.
McElheny, John Daniel	Ohio, 7th	July	1	17	11	8- 5-14, Ohio
McGoldrick, Peter	Army	July	1	20	0	6-19-12, Mass.
McManus, Howard Franklin	N. Y., 9th	July	1	20	4	2-19-12, N. Y.
McNeill, Chauncey	W. Va., 2d	July	1	21	2	4-19-11, Va.
Macy, William Barstow	Mass., 16th	July	1	21	8	10-27-10, Mass.
Madsen, Kenneth Einar	N. D., 3d	July	1	17	11	8- 1-14, N. D.
Major, Bernard Peter	Army	July	1	20	5	2-15-12, N. Y.
Mattern, Richard Henry	N. Y., 14th	July	1	18	10	8-30-13, N. Y.
*Maxwell, William Ragland	Calif., 7th	July	30	17	0	7-30-15, Calif.
Meany, William Francis	Mass., 13th	July	1	21	9	10- 4-10, Mass.
Meek, Robert Lee	W. Va., 1st	July	6	21	4	3- 4-11, W. Va.
Melton, Harry Ripley, Jr.	Large	July	1	20	10	8-31-11, Ky.
*Metz, Thomas McGarey	S. C., 1st	July	1	20	4	2-19-12, S. C.

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NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1932	Age at		Yrs.	
			Mos.	Mos.		
Michaelis, John Hersey	Pa., 10th	July 1	19	10	8-21-12, Calif.	
Mikkelsen, Harry Edgar	Ill., 7th	July 1	20	8	11- 9-11, Ill.	
Miles, Edmund Whritner	N. J., 6th	July 1	17	7	11-26-14, N. J.	
Miller, Allen Clinton, II	Calif., 2d	July 1	20	5	2-15-12, Calif.	
Milliken, Charles Burnham	Me., 1st	July 1	19	3	4-10-13, Me.	
Milne, William David	Wis., 8th	July 1	18	4	3-12-14, Wis.	
Miner, Leigh Alliso	Mich., 8th	July 1	18	8	10-24-13, N. Y.	
Minor, George Haines	Mo., 15th	July 1	17	10	8-27-14, Mo.	
Mohlere, Edward Daniel	Ill., 6th	July 1	19	6	12-19-12, N. Y.	
Monks, George John	Pa., 1st	July 1	20	3	3-29-12, Pa.	
Monteith, Dwight Oliver	Iowa, 8th	July 6	19	5	2- 6-13, Ala.	
Moore, Robert Winstead	Tenn., 4th	July 6	20	10	9- 9-11, Tenn.	
Moran, Joseph Ola	Mo., 9th	July 1	21	6	12-30-10, Mo.	
Moreman, James Madison	Ala., 5th	July 1	17	10	9-14-14, Ala.	
Morris, Howard Allen	Neb., 4th	July 1	20	4	3- 2-12, Neb.	
Mucci, Henry Andrew	Conn., 5th	July 1	21	4	3- 4-11, Conn.	
Muenchinger, Herman Gustave	R. I., 1st	July 1	18	9	9-25-13, R. I.	
Murray, Arthur Maxwell	N. C., 6th	July 1	18	11	7-27-13, Calif.	
Nazzaro, Joseph James	N. Y., 16th	July 1	19	3	3-21-13, N. Y.	
Neal, Franklin Hulen	Mo., 1st	July 1	19	2	4-21-13, Ill.	
Necrason, Conrad Francis	N. Y., 34th	July 1	20	7	12-16-11, N. Y.	
Neff, John Keeler	Kan., Sen. McGill	July 1	19	11	7-25-12, Pa.	
Norman, Frank Pattillo, Jr	Ga., 4th	July 1	18	5	1-21-14, Ga.	
Norris, Ned Taylor	Mich., 1st	July 1	20	0	7- 7-12, Ohio	
O'Brien, Robert Emmett, Jr.	Ind., 7th	July 1	18	0	7- 5-14, Ill.	
Oliver, Francis McDonald, Jr	Ill., 24th	July 1	18	5	2-14-14, Ga.	
Ordway, Rodman Nicholas	D. C. Commissioners	July 1	20	0	6-29-12, Mass.	
Orth, Robert Carl	N. M., Sen. Cutting	July 1	21	6	12-29-10, Col.	
Oswald, Paul Francis	Large	July 1	18	8	11-11-13, Del.	
Pack, Charles Manly	Fla., Sen. Trammell	July 1	21	2	5- 5-11, Fla.	
Page, Reginald Joseph Beaugerard	Va., Sen. Glass	July 1	18	9	10-15-13, Va.	
Palmer, Bruce, Jr.	Large	July 1	19	3	4-13-13, Texas	
Partridge, Robert Bruce	Me., 2d	July 1	17	11	8-14-14, N. J.	
Patterson, Eugene Roberts	Army	July 1	21	7	12-14-10, Miss.	
Payne, Adam Uriah	Ohio, 10th	July 1	18	5	2- 7-14, Ohio	
Perkins, Nicholas Tate	Tenn., 10th	July 1	18	6	1- 6-14, Tenn.	
Persons, Howard Pinkney, Jr.	Ga., Sen. George	July 1	18	9	9-30-13, Ga.	
Phelan, John James	N. Y., 7th	July 1	18	0	7-15-14, N. Y.	
Polk, John Fleming	Iowa, 7th	July 1	17	11	8-11-14, Iowa	
Porter, Weldon Leech	Texas, 6th	July 1	18	6	1-10-14, Texas	
Powell, Beverley Evans	Ky., 3d	July 1	20	5	2-11-12, Ky.	
Price, Sanford Gifford	Neb., 1st	July 1	17	7	12-15-14, Calif.	
Prichard, Lawrence Frederick	Ill. §	July 1	21	0	6-19-11, Ill.	
Prince, William Raymond	H. S.	July 1	20	9	10-12-11, N. M.	
Prosser, Charles Morgan, Jr.	Pa., 20th	July 1	19	1	5-22-13, Pa.	
*Punsalan y Florez, Leon	P. I.	July 2	21	11	7- 3-10, P. I.	
Quinn, Robert James, Jr.	S. D., 3d	July 1	19	3	3-20-13, S. D.	
Redman, Charles Cooper, Jr.	Mo., 3d	July 1	20	10	9- 5-11, Mo.	
Reece, Eugene Virgil	Army	July 1	20	10	9-15-11, Okla.	
Richardson, Edwin Walter	Me. §	July 1	21	0	7-14-11, Me.	
Rickenbaugh, Carl LaVerne	Mich., 2d	July 1	20	3	3-23-12, Mich.	
Ripple, Richard Wilkins	Colo., 2d	July 1	19	8	10-30-12, Colo.	
Robbins, Eldred George, Jr.	Mich., 12th	July 1	18	7	12-10-13, Mich.	
Roberdeau, Neywood Hutchings	Texas, Sen. Sheppard	July 1	19	11	7-22-12, Texas	
Robinson, William Leslie	Pa., 8th	July 1	18	3	4- 7-14, Mich.	
Rogers, Irwin Walton	Nev., Sen. Oddie	July 1	20	0	7- 2-12, Colo.	
Rogers, Turner Clifton	N. C., 8th	July 1	19	6	12-20-12, N. C.	

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NAMES	Appointed from	Admission				Date and Place of Birth
		Date of, 1932	Age at			
			Yrs.	Mos.		
Romlein, John Walter	Army	July 1	20	4	3-13-12, N. Y.	
Russell, Charles Edward	N. Y., 8th	July 1	21	11	7-21-10, N. Y.	
Rutledge, Jay Dean, Jr.	N. Y., 35th	July 1	20	4	2-20-12, N. Y.	
Ryan, William Sylvan	Army	July 1	21	7	12-16-10, Ill.	
Ryder, William Thomas	Mo., Sen. Hawes	July 1	19	3	4-16-13, Mo.	
Safford, Robert Hall	Mass. 3d	July 1	18	10	9- 8-13, Mass.	
Scheidecker, Paul William	N. J., 11th	July 1	18	2	4-21-14, N. Y.	
Schreeder, Charles Lane, Jr.	N. Y., 25th	July 1	19	5	2- 1-13, N. Y.	
Schrein, Reinhold Traugott	Neb., 5th	July 1	21	4	3-13-11, Iowa	
Schwering, Karl William	N. J., 1st	July 1	20	10	9- 8-11, Pa.	
Shackelford, Lyne Moncure	Va., Sen. Swanson	July 1	18	1	5-22-14, Va.	
Shaw, Robert Allen	Okla., 4th	July 1	19	0	7- 3-13, Okla.	
Shea, Frank Edward	Wis., Sen. Blaine	July 1	17	11	8-11-14, Wis.	
Shea, Leonard Copeland	Large	July 1	18	7	12-13-13, N. Y.	
Shores, Roy Von, Jr.	S. D., 2d	July 1	19	9	9-29-12, Okla.	
Shuler, William Reeves	Calif., 10th	July 1	21	6	1-16-11, Texas	
Sibert, Franklin Rogers	Ala., 7th	July 1	18	5	2- 6-14, Can. Z.	
Sikes, Glenn Austin	W. Va., Sen. Hatfield	July 1	21	1	5-18-11, W. Va.	
Simpson, Charles Lee	Large	July 1	18	10	8-21-13, D. C.	
*Simpson, William Fitzhugh Lee	Large	July 1	17	11	8-15-14, Calif.	
Singletary, John Roland, Jr.	Ga., 2d	July 1	19	7	12-12-12, Ga.	
Skeldon, James Howard	Ohio, 9th	July 1	18	0	7- 3-14, Ohio	
Smith, Ridgway Pancoast, Jr.	N. J., 5th	July 1	19	10	9- 8-12, N. Y.	
Smith, Selwyn Dyson, Jr.	Ill., Sen. Glenn	July 1	17	5	2-15-15, Ariz.	
Smith, Stephen Elliott	Ohio, 1st	July 1	19	3	4-15-13, Ohio	
Smith-Mayes, Lybrand Evans	Ala., 10th	July 1	17	6	1-10-15, Ala.	
Smoak, William Moore, Jr.	S. C., 2d	July 1	21	5	1-18-11, S. C.	
Snyder, Howard McCrum, Jr.	Wyo., Sen. Carey	July 1	18	9	10-15-13, Wyo.	
Southard, Robert Park	H. S.	July 1	19	1	5-27-13, Neb.	
Spann, Cecil Eldon, Jr.	Ark., Sen. Robinson	July 1	19	0	7-14-13, Ark.	
Spencer, Norman Calvert, Jr.	Mass. §	July 1	19	4	3- 2-13, Mass.	
Spratlin, William Arthur	Ark., Sen. Caraway	July 1	20	8	11- 8-11, Ark.	
*Steele, William Swinton	H. S.	July 3	17	0	7- 3-15, S. C.	
Stephenson, Edward	Mo., 10th	July 1	20	6	1- 6-12, Mo.	
Stewart, Charles Barnard	D. C., Commissioners	July 1	17	8	10-24-14, Mass.	
Stokes, Orville Newton	S. C., 6th	July 1	21	0	6-23-11, S. C.	
Stone, John Proctor	Ill., 16th	July 1	19	6	1- 7-13, Ill.	
Stout, Charles Dawson	Ky., 8th	July 1	19	5	2-16-13, Ky.	
Streeter, Hilwert Schuyler	Mich., Sen. Vandenberg	July 1	20	9	9-19-11, Mich.	
Sullivan, William Barret	Mont., 1st	July 1	20	8	10-23-11, Mont.	
Sutherland, Edwin Van Valkenburg	Pa., 2d	July 1	18	10	9-16-13, Pa.	
Swain, Oren	Texas, 13th	July 1	20	8	11- 1-11, N. M.	
Terrell, Frederick Reynolds	Large	July 1	18	8	11-13-13, Mo.	
Tetley, Wilfred Henry	Army	July 1	21	4	2-25-11, Eng'l'd	
Thompson, Edgar Hall, Jr.	N. J., Sen. Barbour	July 1	17	11	7-21-14, Ohio	
Tiffany, Raymond Horace	Large	July 1	18	11	7-25-13, N. Y.	
Tollett, Gladise Eugene	Ark., 4th	July 1	21	1	5-25-11, Ark.	
Torrey, John Davis, Jr.	Tenn., 6th	July 1	18	3	3-22-14, Tenn.	
Toups, Roland Leon	La., Sen. Broussard	July 1	20	11	7-25-11, La.	
Travis, William Barrett	N. J., 6th	July 1	20	11	7-24-11, N. Y.	
Trout, Robert John	N. J., Sen. Barbour	July 1	21	4	3-13-11, Pa.	
True, Clinton Utterback	La., 1st	July 1	19	1	5-19-13, La.	
Turnage, Benjamin Otto, Jr.	N. C., 1st	July 1	18	8	11- 2-13, N. C.	
Turner, Albert Burnton, Jr.	N. Y. §	July 1	21	1	5-26-11, Ga.	
Twaddell, James Walter, Jr.	Pa., 9th	July 1	20	10	8-31-11, Pa.	
Tyler, Charles Bernard, Jr.	Large	July 1	18	5	1-19-14, P. I.	
Vincent, Clinton Dermott	Miss., 7th	July 1	17	7	11-29-14, Texas	

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NAMES.	Appointed from	Admission				Date and Place of Birth
		Date of, 1930	Age at			
			Yrs.	Mos.		
Wagner, Victor Hermann.....	Mass. §.....	July 1	19	10	9-15-12, N. Y.	
Wait, Alvin Benjamin.....	Ill., 10th.....	July 1	21	3	3-30-11, Ill.	
Walker, Fred Livingood, Jr.....	Large.....	July 1	17	2	5-11-15, Ohio	
Wallace, Joseph Francis, Jr.....	Ark., Sen. Caraway.....	July 1	20	1	6- 9-12, Ark.	
Walton, Thomas Benton.....	Ill., 1st.....	July 1	21	1	5-29-11, Ill.	
*Ward, Vernon Albert, Jr.....	N. C., 1st.....	July 1	19	3	3-27-13, N. C.	
Warfield, Benjamin Merritt.....	Large.....	July 1	17	6	12-20-14, P. I.	
Waters, Charles Henry.....	Wash. §.....	July 1	19	0	6-29-13, D. C.	
Watters, Edmond Arthur, Jr.....	Pa., 27th.....	July 1	20	2	5- 7-12, Pa.	
Waugh, Richard Rawlins.....	Army.....	July 1	21	3	3-25-11, Neb.	
Weaver, James Rainier.....	Large.....	July 1	17	8	10-20-14, P. I.	
Westmoreland, William Childs.....	S. C., Sen. Byrnes.....	July 1	18	3	3-26-14, S. C.	
Wheless, Wesley Eakin, Jr.....	La., 4th.....	July 1	21	8	11- 7-10, La.	
Whipple, Hervey Bennett.....	Vt., Sen. Austin.....	July 1	18	9	10- 5-13, N. J.	
Whitehead, Philip Cary.....	Va., 5th.....	July 1	17	8	10-21-14, Va.	
Williams, Edward Worthington.....	Large.....	July 1	18	6	12-26-13, Va.	
?Williams, George Wright.....	S. C., 1st.....	July 15	18	9	10-11-13, S. C.	
Williams, John Marvin.....	Ky., Sen. Barkley.....	July 1	20	6	12- 1-11, Ky.	
Willis, James Tillman.....	Ga., 7th.....	July 1	18	9	10- 4-13, Ga.	
Wolf, Harold William.....	Pa., 14th.....	July 1	19	9	10-14-12, Pa.	
Wood, Carroll David.....	Ark., 7th.....	July 1	18	7	11-17-13, Wash.	
*Workizer, Benjamin Turner.....	Large.....	July 1	20	4	3-15-12, Md.	
Wurts, William Alfred.....	N. Y., 32d.....	July 1	20	2	5-14-12, N. Y.	
Yost, Joseph Barry.....	Conn., 4th.....	July 1	19	8	11- 1-12, Conn.	
Zettel, Leonard Francis.....	N. Y., 40th.....	July 1	20	3	4-15-12, N. Y.	

§ = 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. Resigned July 14, 1932.
2. Reported July 1, 1932; remained at own expense until July 30, 1932, when he became of legal age for admission.
3. Resigned July 9, 1932.
4. Filipino Cadet.
5. Reported July 1, 1932; remained at own expense until July 3, 1932, when he became of legal age for admission.
6. Resigned July 22, 1932.
7. Resigned July 29, 1932.
8. Discharged August 3, 1932, on account of physical disability.
9. Resigned August 12, 1932.

EX-CADETS ADMITTED AUGUST 29, 1932 (8)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1932	Age at		
			Yrs	Mos.	
¹ Grothaus, Donald G.....	Iowa, Sen. Dickinson, ...	Aug. 29	19	9	11-21-12, Minn.
¹ Hilgard, Carter D.....	Mo., 12th.....	Aug. 29	21	7	2-5-11, Ill.
² Laucks, Foster M.....	Pa., 22nd.....	Aug. 29	21	8	12-16-10, Pa.
³ Layne, Clyde L.....	Tenn., 4th.....	Aug. 29	20	0	8-16-12, Tenn.
³ Murfee, McQueen S.....	Ala., 6th.....	Aug. 29	21	8	12-26-10, Ala.
⁴ Segrist, Charles C.....	La., 8th.....	Aug. 29	19	7	1-24-13, La.
⁴ Thompson, Glenn C.....	N. C., 2nd.....	Aug. 29	21	6	3- 8-11, S. C.
⁶ Wunderly, Harry L.....	Pa., 32nd.....	Aug. 29	21	1	8- 7-11, Pa.

1. Ex-cadet; admitted July 1, 1931; discharged January 11, 1932, for deficiency in Mathematics; re-examined March 17 and 18, 1932, and found proficient; will join 4th Class (Class of 1936.)
2. Ex-cadet; admitted July 6, 1931; discharged January 11, 1932, for deficiency in English; re-examined March 17 and 18, 1932, and found proficient; will join 4th Class (Class of 1936.)
3. Ex-cadet; admitted July 1, 1931; discharged January 11, 1932, for deficiency in English; re-examined March 17 and 18, 1932, and found proficient; will join 4th Class (Class of 1936.)
4. Ex-cadet; admitted July 1, 1930; discharged January 11, 1932, for deficiency in Physics; re-examined March 17 and 18, 1932, and found proficient; will join 3rd Class (Class of 1935.)
5. Ex-cadet; admitted July 1, 1930; discharged January 11, 1932, for deficiency in Mathematics; re-examined March 17 and 18, 1932, and found proficient; will join 3rd Class (Class of 1935.)

Conditional Admission Pending:

Ex-cadet Edwards, Jackson Kermit; admitted July 5, 1930, from 1st Dist., Tenn.; discharged January 8, 1931, for deficiency in Math., French, English. To be re-admitted from 1st Dist., Tenn., if physically qualified, and conditional upon his submitting satisfactory evidence of completing 12 extra quarter hours of college work in Analytics, French, English, and History. (2nd Ind., Hq. U. S. M. A., July 5, 1932, file 201, to TAG).



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



EDITION
1932



UNITED STATES
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WAR DEPARTMENT,
WASHINGTON, December 1, 1931.

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 (7-16-31).]

BY ORDER OF THE SECRETARY OF WAR:

DOUGLAS MACARTHUR,
General,
Chief of Staff.

OFFICIAL:

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

(II)

ERRATA SHEET

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

Page 13, Line 9 of paragraph 43b is changed to read
"of more than 5 prism diopters, or hyperphoria of more than one
prism".

(A. G. 351.27 (7-16-31.)

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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 pars. 23 and 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. 48.)

COURSE AS A CADET

4. Upon admission to the academy, he enters upon a 4-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, grade, 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. (See par. 14.)

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. (See par. 14.)

EDUCATIONAL QUALIFICATIONS, HOW SHOWN

13. There are three methods of meeting the educational requirements for admission to the Military Academy, viz:

- a. *By successfully passing the regular entrance examination, or,*
- b. *By submitting a satisfactory educational certificate (secondary school) to be validated by special examination, or,*
- c. *By submitting an educational certificate (college) which does not need a validating examination.* (See pars. 23 and 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. The failure of candidates holding noncompetitive appointments to appear for examination, unless prevented by sickness or other unavoidable cause, shall vacate the appointment; the failure of candidates holding competitive appointments to report for examination for any cause shall vacate the appointment.

A second validating examination is held on June 21 at West Point, N. Y., but 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.	United States 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. 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 Appendix A, p. 27.)

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 Appendix B, p. 54.)

ADMISSION BY REGULAR MENTAL EXAMINATION. (SEE PAR. 13a)

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 paragraph 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.

Sets of questions used at recent examinations will be found in Appendix A, page 27.

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.

Sets of questions used at recent examinations will be found in Appendix A, page 30.

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.

Sets of questions used at recent examinations will be found in Appendix A, page 34.

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 and American literature and of the names and lives of most prominent authors and of the names of their principal works.

Sets of questions used at recent examinations will be found in Appendix A, page 39.

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) medieval 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 eighteenth 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.

Sets of questions used at recent examinations will be found in Appendix A, page 42.

ADMISSION BY CERTIFICATE AND VALIDATING EXAMINATIONS. (SEE PAR. 136)

23. The academic board will consider and may accept in lieu of the regular mental entrance examination a certificate² 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, 2³ 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 must 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 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, 2³ 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.

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 (see par. 9), 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, 2³ 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.

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

² For lists of subjects and weights on certificates see paragraph 25.

³ Candidates from schools so organized as to offer only 1½ years of algebra must clearly show completion of all subject matter of paragraphs 26 and 27 in order to receive credit of 2 units in that subject.

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.

Examples of validating examinations will be found in Appendix B, page 54.

ADMISSION BY CERTIFICATE. (SEE PAR. 13c)

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, $1\frac{1}{2}$ 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.

A full record of academic work at the college giving subjects taken and grades attained in each, must be submitted on Form I.⁴

If a scrutiny of any 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 (see par. 9) 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 24 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	} Any two-----	2
Mathematics, A2-----	1		
Mathematics, C-----	1		
English, A-----	$1\frac{1}{2}$		
English, B-----	$1\frac{1}{2}$		8

⁴ If attendance at college covers but one semester, the college certificate, Form I, must be accompanied by a Form II certificate covering preparatory school work, and both certificates will be considered together to determine the candidate's mental qualifications.

(b) OPTIONAL

The remaining 7 units may be supplied from among the following subjects and no others:

Units	|	Units	
Mathematics, B -----	1/2	Spanish, fourth year -----	1
Mathematics, D -----	1/2	Italian, first year -----	1
Mathematics, E -----	1/2	Italian, second year -----	1
English, fourth year -----	1	Italian, third year -----	1
History, A } Any not submitted	1	Italian, fourth year -----	1
History, B } among required	1	Physics -----	1
History, C } subjects.	1	Chemistry -----	1
History, D } -----	1	General science -----	1
Latin, first year -----	1	Biology -----	1
Latin, second year -----	1	Botany -----	1
Latin, third year -----	1	Zoology -----	1
Latin, fourth year -----	1	Physical geography -----	1
Greek, grammar and composition -----	1	Drawing, mechanical or free-hand -----	1
French, first year -----	1	Economics -----	1
French, second year -----	1	Sociology -----	1
French, third year -----	1	Bookkeeping -----	1
French, fourth year -----	1	Physiology -----	1
German, first year -----	1	Psychology -----	1
German, second year -----	1	Astronomy -----	1/2
German, third year -----	1	Geology -----	1/2
German, fourth year -----	1	Civics, when not included in His-	
Spanish, first year -----	1	tory, D -----	1/2
Spanish, second year -----	1		
Spanish, third year -----	1		42

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, and 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 4-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 4-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 entrance with one class is not valid for entrance with a succeeding class unless reapproved. It must be resubmitted accompanied by 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 became 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 evidence⁵ 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;

⁵ The evidence must be in the form of an official communication from the War Department and must specify exemption from the mental examination of the current year

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 (without a cycloplegic) 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. Errors of refraction, if considered by the board to be excessive, may be a cause for rejection even though the visual acuity with or without glasses falls within acceptable limits. Both eyes must be free from acute or chronic disease.

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 1 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 lacrimal 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 synechia 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, neuro-retinitis, 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.

c. *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 when the history and appearance clearly warrant such assumption.

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.

Each candidate meeting the dental requirements, whose examination disclosed nondisqualifying dental defects such as caries, incipient pyorrhea, gingivitis, calcareous deposits, grossly defective fillings, temporary fillings, focal infections, or impacted teeth, will be furnished a memorandum by the examining board specifying in detail the conditions found. In case of final acceptance by the War Department the candidate must have these defects corrected prior to reporting at West Point.

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, inches	Weight		Chest measure at expiration		Age	Height, inches	Weight		Chest measure at expiration	
		Stand-ard pounds	Mini-mum pounds	Stand-ard inches	Mini-mum inches			Stand-ard pounds	Mini-mum pounds	Stand-ard inches	Mini-mum inches
17 years.	64	117	104	30½	29	20 years.	64	123	110	31½	29½
	65	121	106	30¾	29¼		65	127	112	31½	30
	66	125	110	31	29½		66	131	116	31½	30½
	67	129	114	31¼	29¾		67	135	120	32	30½
	68	133	118	31½	30		68	139	124	32¼	30½
	69	137	122	31¾	30¼		69	143	128	32½	31
	70	141	126	32	30½		70	147	132	32¾	31½
	71	145	130	32¼	30¾		71	151	136	33	31½
18 years.	64	119	106	30¾	29¼	21 years.	64	124	111	31½	30
	65	123	108	31	29½		65	128	113	31¾	30½
	66	127	112	31¼	29¾		66	132	117	32	30½
	67	131	116	31½	30		67	136	121	32¼	30¾
	68	135	120	31¾	30¼		68	140	125	32½	31
	69	139	124	32	30½		69	144	129	32¾	31½
	70	143	128	32¼	30¾		70	148	133	33	31½
	71	147	132	32½	31		71	152	137	33¼	31½
19 years.	64	121	108	31	29½	22 years.	64	125	112	31½	30
	65	125	110	31¼	29¾		65	129	114	31¾	30½
	66	129	114	31½	30		66	133	118	32	30½
	67	133	118	31¾	30¼		67	137	122	32¼	30¾
	68	137	122	32	30½		68	141	126	32½	31
	69	141	126	32¼	30¾		69	145	130	32¾	31½
	70	145	130	32½	31		70	149	134	33	31½
	71	149	134	32¾	31¼		71	153	138	33¼	31½
17 years.	64	117	104	30½	29	20 years.	64	123	110	31½	29½
	65	121	106	30¾	29¼		65	127	112	31½	30
	66	125	110	31	29½		66	131	116	31½	30½
	67	129	114	31¼	29¾		67	135	120	32	30½
	68	133	118	31½	30		68	139	124	32¼	30½
	69	137	122	31¾	30¼		69	143	128	32½	31
	70	141	126	32	30½		70	147	132	32¾	31½
	71	145	130	32¼	30¾		71	151	136	33	31½
18 years.	64	119	106	30¾	29¼	21 years.	64	124	111	31½	30
	65	123	108	31	29½		65	128	113	31¾	30½
	66	127	112	31¼	29¾		66	132	117	32	30½
	67	131	116	31½	30		67	136	121	32¼	30¾
	68	135	120	31¾	30¼		68	140	125	32½	31
	69	139	124	32	30½		69	144	129	32¾	31½
	70	143	128	32¼	30¾		70	148	133	33	31½
	71	147	132	32½	31		71	152	137	33¼	31½
19 years.	64	121	108	31	29½	22 years.	64	125	112	31½	30
	65	125	110	31¼	29¾		65	129	114	31¾	30½
	66	129	114	31½	30		66	133	118	32	30½
	67	133	118	31¾	30¼		67	137	122	32¼	30¾
	68	137	122	32	30½		68	141	126	32½	31
	69	141	126	32¼	30¾		69	145	130	32¾	31½
	70	145	130	32½	31		70	149	134	33	31½
	71	149	134	32¾	31¼		71	153	138	33¼	31½

45. MINIMUM STANDARDS FOR FILIPINO APPLICANTS ONLY

Height	Weight	Chest measurement—expiration	Height	Weight	Chest measurement—expiration	Height	Weight	Chest measurement—expiration
Inches	Pounds	Inches	Inches	Pounds	Inches	Inches	Pounds	Inches
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 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, when added to the mileage allowance mentioned in paragraph 51, 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, 29¼ 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.

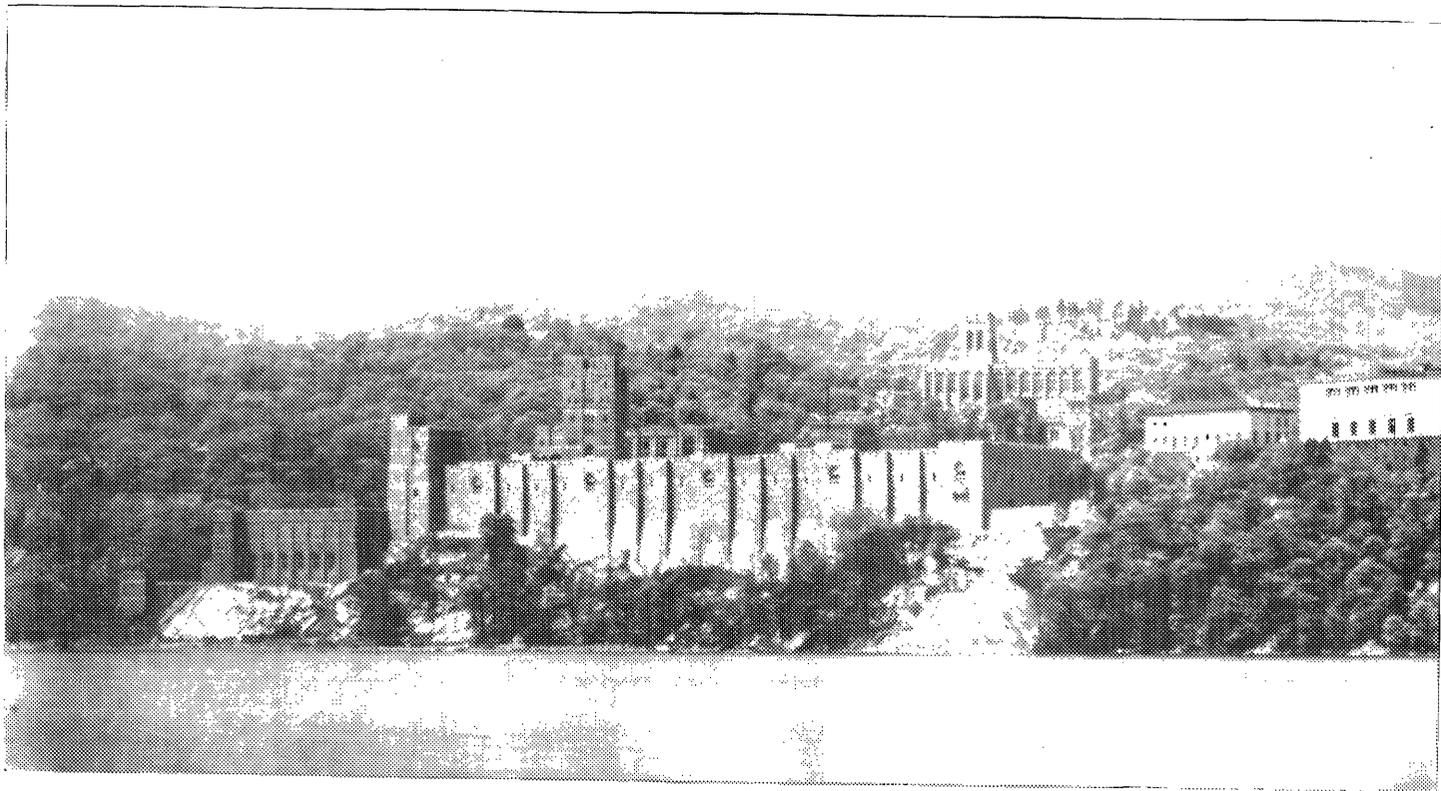
ACADEMIC DUTIES

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 17 to 26, inclusive.



WEST POINT FROM THE CLOUDS



1-11

PARTIAL VIEW OF CENTRAL BUILDINGS FROM HUDSON RIVER

Class	7.55	9.20	10.10	10.30	10.40	10.45	11.55	1.00	1.45	2.00	3.00
4th (1st year)	MATHEMATICS A B	GYMNASIUM A B (TACTICS SAT.)					DINNER	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 C			10.40	HISTORY A		DINNER	ENGLISH A	ENGLISH B		
	PHYSICS A C (107 days)				FRENCH C (18 TACTICS)						
	HISTORY B				MATHEMATICS B D						
	FRENCH D (18 TACTICS)	9.10	9.55		PHYSICS B D (107 days)				DRAWING C D (Including descriptive geometry)		
2d (3d year)	PHILOSOPHY A B (SURVEYING 40)	EXTENSION FOR LAB.	EXTENSION FOR LAB.	CHEMISTRY AND ELECTRIC- ITY A B		DINNER	SPANISH A	SPANISH B			
	CHEMISTRY AND ELECTRICITY C D			PHILOSOPHY C D (SURVEYING 40)			DRAWING C D				
1st (4th year)	ENGINEERING A B			10.40	ORDNANCE AND GUN. A		DINNER	LAW A	LAW B		
	ORD. AND GUN. C				ECONOMICS AND GOV'T B (14 MIL. HYGIENE)						
	ECONOMICS AND GOV'T D (14 MIL. HYGIENE)	9.10			ENGINEERING C D				TACTICS AND RIDING C	TACTICS AND RIDING D	

THE 4-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, Field Artillery, riding, signal communication, map reading, and customs of the service.

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.

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 equestration 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, United States 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. and Cav. Divs., G. S. S., 1926.

DEPARTMENT OF CIVIL AND MILITARY ENGINEERING

55. *Civil engineering.*—This course is required of all cadets of the first class. It comprises 80 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 50 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 illustrated by lectures and mechanical engineering models, and by visits to the power plants of the post.

Textbook: Mechanical Engineering, by Mitchell.

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

Sixteen periods of instruction are devoted to lectures and to the study of the theory of fortifications; and the remainder of the course is devoted to 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: Fortifications, by Mitchell.

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 Mitchell.

Military art and history.—This course is required of all cadets of the first class. It comprises 50 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. An independent monograph on a selected campaign is required of each cadet. Lectures are given covering certain military events requiring special emphasis.

Textbooks: Field Service Regulations, by War Department; Outlines of the World's Military History, by Mitchell; (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, some general astronomy, surveying, and a portion of technical mechanics are taught, in the order named, during the first term. The remainder of technical mechanics, hydraulics, aerodynamics, and the remainder of general astronomy, are taught in the order mentioned during the second term.

In addition to the subjects mentioned in the preceding paragraph, approximately 10 formal laboratory experiments are performed throughout the year by the members of the class, in connection with the course in natural and experimental philosophy.

In all there are 225 recitation periods, each of 1 hour and 25 minutes' duration, 6 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.—Three 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 three 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 10 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.

Astronomy.—Five periods. The text used is "Elements of Astronomy"—Fath. This course is conducted as a reading course. A portion of each period is devoted to discussions of the subject matter covered by the lesson, and the remainder of the period is devoted to a quiz. Only the first seven chapters of the text in astronomy are covered during this first term.

Surveying.—Thirty-five periods. 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.

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.

Textbook: Surveying, by Breed & Hosmer, Vols. I and II.

Technical mechanics.—Thirty-six periods. The text used is "Technical Mechanics"—Maurer and Roark, 5th edition, revised. Numerous original problems are presented in addition to those given in the text during the first term's work. The text is covered through "Statics."

SECOND TERM

Technical mechanics.—Fifty-three periods. The study of the text begun in the first term is now completed. In connection with this subject, three laboratory exercises of a more or less advanced nature are presented.

Hydraulics.—Thirty-seven periods. The text used is "Textbook on Hydraulics"—Russell.

Aerodynamics.—Twenty-six periods. "Simple Aerodynamics and the Airplane"—Monteith-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.

Astronomy.—Eleven periods. The study of the textbook of the first term is now completed.

DEPARTMENT OF MATHEMATICS

THIRD AND FOURTH CLASSES

57. The course in mathematics begins with daily recitations throughout the fourth-class year. It continues through the third-class year, alternating with physics during 214 periods of the academic year and occurring daily for 10 periods at the end of the first term.

In the fourth-class year algebra is completed in alternation, first with geometry, then with trigonometry. Analytical geometry is begun and 2-dimensional analytics is completed.

In the third-class year solid analytical geometry is completed. 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 assumed to have mastered, before entrance, 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 assumed to have mastered, before entrance, the plane geometry. 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.

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 formulae for the error, and the distribution of error.

Textbooks

Elements of Geometry—Phillips and Fisher.
Advanced Course in Algebra—Wells.
Elements of Plane and Spherical Trigonometry—Crockett.
Logarithmic Tables—Newcomb.
Analytic Geometry (Plane)—Ziwet and Hopkins.

Elements of Analytical Geometry (Solid)—Smith and Gale.
Differential and Integral Calculus—Granville, Smith, Longley.
Integral Calculus—D. A. Murray.
Method of Least Squares—Johnson.

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

DEPARTMENT OF CHEMISTRY AND ELECTRICITY

SECOND CLASS

58. This department embraces the subjects of chemistry 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 occupies 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 are given laboratory practice in chemistry. This practice begins with chemical manipulations and proceeds in the usual general order of laboratory work. The laboratory exercises are two hours long, and the amount of this work varies from 36 to 44 hours.

In chemistry, the course is a general one in which are taught the essential principles of inorganic chemistry to include electromotive chemistry, an understanding knowledge of which is so essential in the study of electricity.

Beginning January 2, the subject of electricity is taken daily.

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. 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

Smith's College Chemistry—Kendall.
A Laboratory Outline to Smith's College Chemistry—Kendall.
Electrical Engineering, Vols. I and II—Dawes.

Elements of Radio Communication—Morecroft.

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 and second-class years. 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 instruction 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, if time permits.

Along with this work practice is given in free-hand 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 Russell. Contes Choisis de Daudet, composition, Broussard. Le Gendre de M. Poirier, Augier et Sandeau.	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.	La Rana Viajera, Julio Camba.
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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, 23 periods. Textbook: Smith's Elementary Law.

Constitutional law. Fall term, 16 periods. Textbook: Burdick's Law of the American Constitution.

Criminal law. Spring term, 19 periods. Textbook: Clark's Criminal Law.

Evidence. Spring term, 17 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 during the time devoted to practical work in the shops, when the period is 1 hour and 45 minutes daily.

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 mechanisms; recoil and recoil brakes.

During the second term the course includes the study of the design and construction of artillery carriages; construction and use of fire-control instruments and aiming devices; exterior ballistics; probability and adjustment of fire; projectiles, primers, and fuzes; small arms, including automatic weapons; 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; the forging and hardening processes of steel; and the details of construction of engines and vehicles used in military motor transportation.

Textbooks: Ordnance and Gunnery, McFarland. Military Motor Transportation, Coast Artillery School. Technical pamphlets and periodicals, War Department publications.

DEPARTMENT OF MILITARY HYGIENE

63. The course in hygiene covers 32 periods of the cadet's first-class 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 13 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 2-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

Freshman Rhetoric and Practice Book.—Jefferson, Peckham & Wilson.
The Bible.—King James's version.
Shakespeare's Principal Plays.—Brooke, Cunliffe, MacCracken.
From Beowulf to Thomas Hardy, Volume 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 book 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, Stevenson, Hardy, and Benet. During the year there are given 11 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, Volume II.—Shafer.
Selections from the Prose of Macaulay.—Holt.
Essays.—Huxley.
Essays and Poems of Emerson.—Sherman.
Sartor Resartus—Heroes and Hero-Worship.—Carlyle.
Caponsacchi.—Goodrich and Palmer.
John Brown's Body.—Stephen Vincent Benet.
Cyrano de Bergerac.—Rostand.
Practical Speech-Making.—Shurter and Marsh.

DEPARTMENT OF ECONOMICS, GOVERNMENT, AND 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: Holt—Introduction to Ancient History, Parts I and II. Robinson—History of Western Europe. Holt and Chilton—Europe, 1789–1815. Webster—History of the Modern World. Holt and Chilton—Europe, 1862–1914.

Special courses in historical research are given the first section during the written general review periods. During these same periods one or more sections below the first section are given a special course in United States history.

Textbook: Forman—Our Republic.

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 28 days given to Military Hygiene at the end of the spring term.

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.

Textbook: Maxey—The Problem of Government.

During the written general review period a special course in military aid to the civil power and in military government is given the upper sections (not less than half the class).

Textbooks: Military Aid to the Civil Power and Supplement to the Same, by the General Service Schools.

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. A short series of lessons on the principles of double-entry bookkeeping is included.

Textbooks: Fairchild, Furniss, and Buck—Elementary Economics. Twentieth Century Bookkeeping and Accounting, Part I.

During the written general review period a special course in the resources for war of the Great Powers is given the upper sections (not less than half the class).

Textbook: Resources for War of the Great Powers, by the Department.

Throughout the year a course in public affairs is given the entire class. Representative daily newspapers are used for reference.

DEPARTMENT OF PHYSICS

THIRD-CLASS YEAR

66. The course in physics begins September 1 of the third-class year, and with the exception of the last 10 periods of the fall term, alternates daily with mathematics throughout the academic year. In addition to numerous demonstrations in the classrooms, approximately 22 formal laboratory experiments are performed. Each laboratory period is of two hours' duration. In all there are 106 periods, the recitation period being one hour and 25 minutes.

This course is in preparation for technical work of the second and third class years. The textbook, Duff's "College Physics" is completely covered. Elementary mechanics and sound are taken during the fall term; heat, electricity, and magnetism, and light during the spring term. The text is supplemented with numerous original problems. Laboratory apparatus is used for the demonstration of practically all the principles covered. In addition the use of the slide rule is taught at the beginning of the course and its use is required.

THE LIBRARY

67. 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. (evenings when required for studies); on Sundays and holidays from 2 to 6 p. m.

ANNUAL PHYSICAL EXAMINATION OF CADETS

68. 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

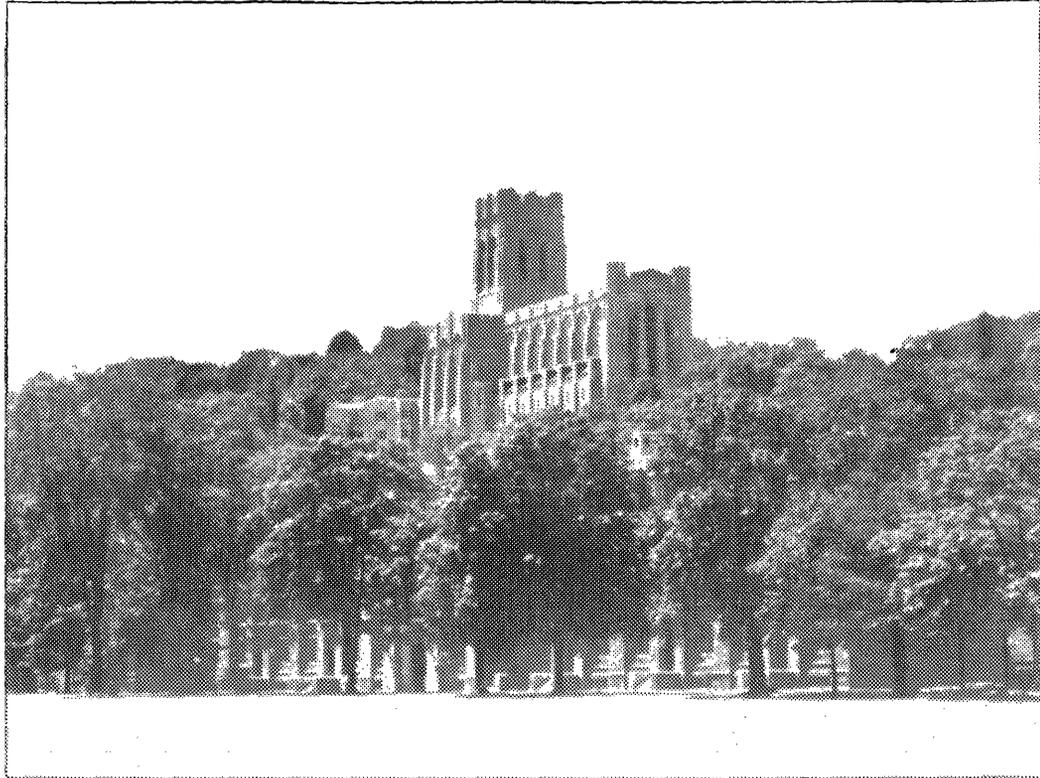
69. Academic duties are suspended from the completion of the June examinations until the end of August. During this period cadets are engaged in military duties and exercises and in receiving practical instruction in military and other subjects. Academic duties are also suspended from December 24 until 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 4-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

70. 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.



NORTH BARRACKS AND CHAPEL

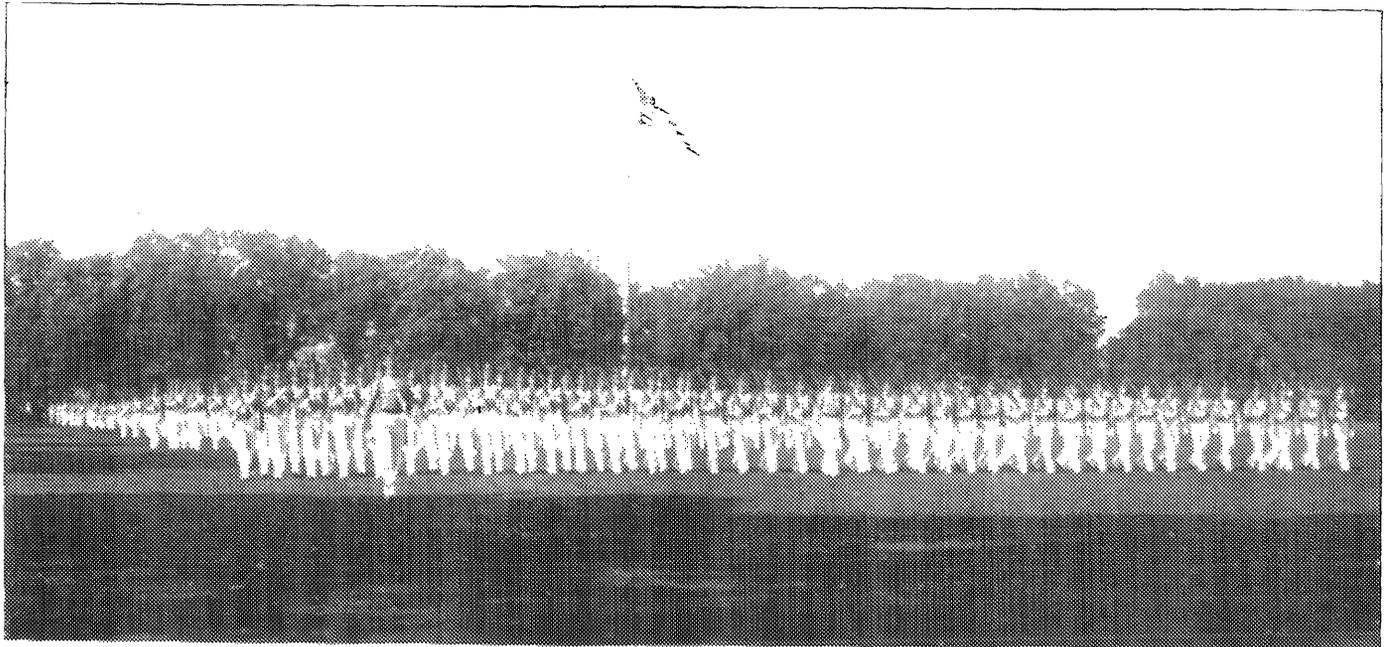


2-12

ACADEMIC BUILDINGS



RIDING HALL—INTERIOR



F-12

THE CORPS AT REVIEW

APPENDIX A.—REGULAR EXAMINATIONS

The following sets of questions were used in recent years:

1. ALGEBRA

MARCH, 1927

- | No. | Wt. | |
|-----|-----|--|
| 1 | 12 | (a) Find the highest common factor of $2ax^2y^2 - 12x^2y^2 + 12ax^2y^2 - 6x^2y^2 + 4xy^2$ and $6x^2y - 15x^2y + 21ax^2y - 12x^2y$.
(b) Factor: $8x^{2n}y^m - 72y^{m+2}x^2$. |
| 2 | 10 | A freight train travels from A to B at the rate of 12 miles per hour. After it has been gone $3\frac{1}{2}$ 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: $x^{2n}\sqrt{x^{n-3}-n^2}\sqrt{x^{n-1}}$
(b) Simplify: $\frac{5}{4-\sqrt{-14}} - \frac{3}{2-\sqrt{-14}}$
(c) Reduce to simplest form: $\sqrt[10]{\frac{32}{x^{15}y^{25}}}$ |
| 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? |
| 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 |

$$\left(x^4 + \frac{n}{2x}\right)^{16}$$

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

- | No. | Wt. | |
|-----|-----|--|
| 1 | 12 | (a) Arrange the following surds in order of magnitude:
$\sqrt{2} \quad \sqrt[3]{3} \quad \sqrt[4]{4}$
(b) Multiply and simplify $(x^3 - x^3 - 2x^3 + 5) (10x^{-7} + x^{-1} - 5x^{-4})$.
(c) Simplify $\frac{3}{5-4\sqrt{-5}} + \frac{6}{7+2\sqrt{-5}}$ |
| 2 | 12 | (a) Simplify $\left(\frac{27a^3}{\sqrt[3]{9x^4}}\right)^{-\frac{4}{3}}$
(b) Solve $\sqrt{x+4} + \sqrt{2x+6} = \sqrt{7x+14}$ |

- No. 3 Wt. 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 $\frac{1}{2}$ 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 $\left(2x^2 - \frac{1}{3x^3}\right)^{13}$.
- (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.
- $1\frac{1}{8}, \frac{5}{8}, \frac{3}{4}, \dots$
- Extra.—Substitute for No. -----
- Solve $\begin{cases} 2y^2 - 4xy + 3x^2 = 17 \\ y^2 - x^2 = 16 \end{cases}$

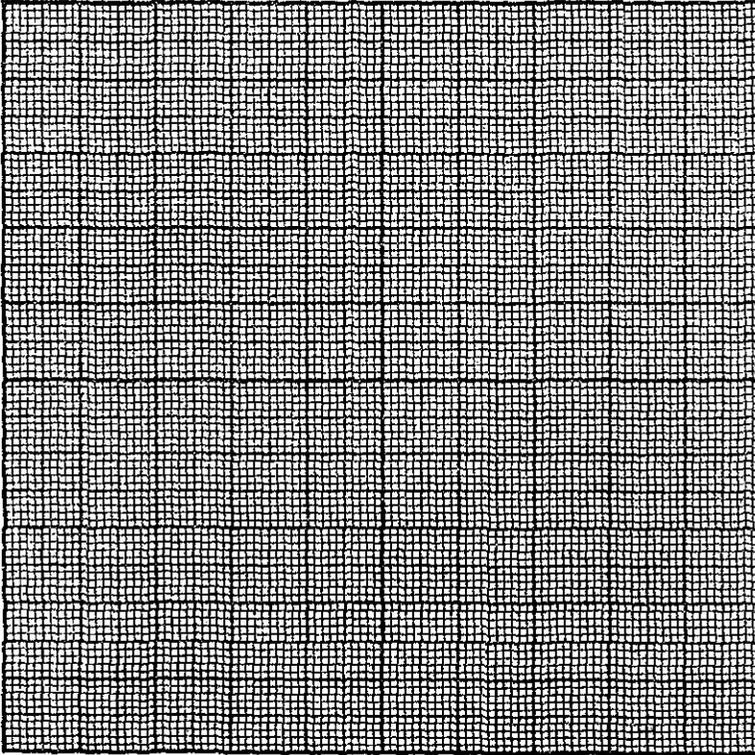
MARCH, 1929

- No. 1 Wt. 12 (a) Divide $a^3 + b + c^{-1} - 3a^2bc^{-1}$ by $a^2 + b^2 + c^{-1}$.
- (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 $\begin{cases} x+2y=5 \\ 3x+5y=24 \end{cases}$
- 4 10 (a) Factor: $x^4 - 2(y^2 - c^2)x^2 + b^4 - 2b^2c^2 + c^4$.
- (b) Simplify: $(1 + \sqrt{-2})^3 - (1 - \sqrt{-2})^3$.
- 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 \$1,956.25. 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. -----
- Solve $\begin{cases} x^2 - 2xy = 5 \\ x^2 + y^2 = 29 \end{cases}$

MARCH, 1930

- | No. | Wt. | |
|-----|-----|---|
| 1 | 10 | Multiply $2x^2-3x^2-4+x^{-1}$ by $3x^2+x-2x^2$. |
| 2 | 10 | Solve $\sqrt{\frac{x}{4}+3}+\sqrt{\frac{x}{4}-3}=\sqrt{\frac{2x}{3}}$ |
| 3 | 10 | Solve graphically $\begin{cases} x+2y=5. \\ 3x-8y=24. \end{cases}$
If you needed an exact result, which would you prefer, a graphical solution or an algebraic solution? |

Y



- | No. | Wt. | |
|-----|-----|---|
| 4 | 12 | For what values of m are the roots of the equation $(m-2)x^2+(m-5)x+(2m-5)=0$ real and equal? |
| 5 | 10 | Solve $9x^4+4x^{-2}=5$. |
| 6 | 12 | A man buys 570 pulleys, some at 16 for a dollar and the remainder at 18 for a dollar. He sells them all at 15 for a dollar and gains 3 dollars. How many of each sort does he buy? |
| 7 | 12 | (a) Write the r th or general term of $(a+b)^n$ when expanded by the binomial formula.
(b) Perform indicated operations upon the following by use of the binomial formula and simplify the result:
$(1+\sqrt{-5})^4-(1-\sqrt{-5})^4$ |
| 8 | 12 | Two travelers, A and B, set out at the same moment from two distant towns, A to go from the first town to the second, and B from the second town to the first, and both travel at uniform rates. When they meet, A has traveled 30 miles farther than B. A finishes his journey 4 days, and B 9 days, after they meet. Find the distance between the towns and the number of miles A and B each travel per day. |

- No. Wt.
9 12 (a) Define a geometrical progression and give an example.
 (b) What distance will an elastic ball travel before coming to rest if it be dropped from a height of 15 feet and if after each fall it rebounds to $\frac{2}{3}$ the height from which it fell?
- EXTRA.—Substitute for No. -----
Solve $3ax^2 - xy - 2y^2 = 56$.
 $5ax^2 - xy - y^2 = 49$.

MARCH, 1931

- No. Wt.
1 12 (a) Multiply $x^{\frac{1}{2}} - x^{-\frac{1}{2}} + 5 - 2x^{\frac{3}{2}}$ by $1 + 2x^{\frac{1}{2}}$.
 (b) Find in simplest form an equation whose roots are
 $\frac{-1 + \sqrt{5}}{2}$ and $\frac{-1 - \sqrt{5}}{2}$.
- 2 10 Solve: $\frac{ax+b}{ax-b} \cdot \frac{bx}{ax+b} = \frac{ax}{ax-b} \cdot \frac{(ax^2-2b)b}{ax^2-b^2}$.
- 3 12 A and B are walking toward each other along a road represented by the axis of X. A's distance x from the origin of coordinates y hours after 12 o'clock is given by the equation $3x - 2y = -2$. B's distance ϕ from the same origin y hours after 12 o'clock is given by the equation $\phi + y = 6$. Show graphically how to find when A and B will be at the same distance from the origin. How far will they be from the origin at this time? How far apart will A and B be at 12 o'clock (i. e. when $y=0$)?
- 4 10 Several persons hired an automobile for \$12, but three of them failed to pay their share and as a result each of the others had to advance 20 cents more. How many persons were in the party?
- 5 10 (a) Solve: $\sqrt{2x} - 7x = -52$.
 (b) $\left(\frac{-1 + \sqrt{-3}}{2}\right)^3 = ?$
- 6 12 What integral values may k have in the equation $4x^2 - 2(k+3)x + k^2 = 0$ such that the values of x shall be real?
- 7 12 The fore wheel of a carriage makes 28 revolutions more than the rear wheel in going 560 yards, but if the circumference of each wheel be increased by 2 feet, the difference would be only 20 revolutions. Find the circumference of each wheel.
- 8 12 Find the middle term of $\left(\frac{3}{4x} - \sqrt{\frac{x}{2}}\right)^{12}$ and write it in the simplest form with positive exponents.
- 9 10 A weight suspended by a string is pulled aside on a circular arc to a point A. When released it swings forward to the opposite side of the vertical to a point B; it swings back on the arc to C, then forward to D, etc. If the first swing (that is, the circular arc from A to B) is 6 inches long and each succeeding swing is five-sixths as long as the one just preceding it, how far will the weight travel before coming to rest?
- EXTRA.—Substitute for No. -----
Solve for x and y :

$$\begin{cases} \frac{x^2}{y} - \frac{y^2}{x} = \frac{98}{15} \\ x - y = 2 \end{cases}$$

2. PLANE GEOMETRY

MARCH, 1927

- No. Wt.
1 12 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.

No. 4 Wt. 10 Problem: To inscribe a square in the given triangle ABC , one side of the square lying along BC .

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 .

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 BC 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

No. 1 Wt. 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.

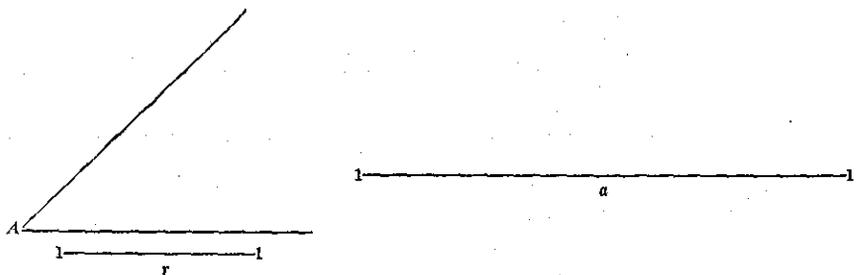
3 12 Problem: To construct all the common tangents to two nonequal non-intersecting circles.

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.

7 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.)



- | No. | Wt. | |
|-----|-----|---|
| 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 of 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. |

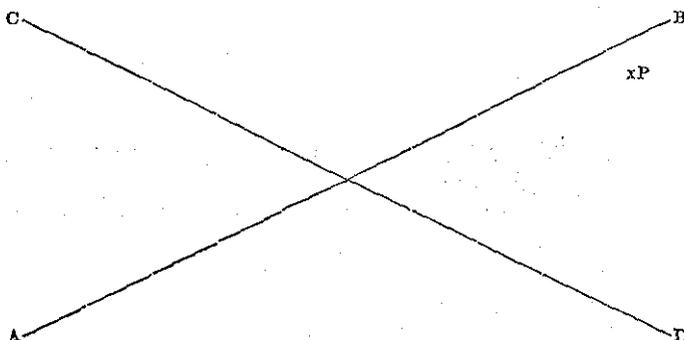
Extra.—Substitute for No. -----

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, 1929

- | No. | Wt. | |
|-----|-----|--|
| 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. |
| 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. |

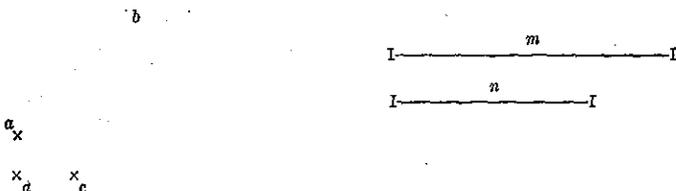
Extra.—Substitute for No. -----

Problem: To construct a right triangle, given the hypotenuse and the difference of the other two sides.

MARCH, 1930

- | No. | Wt. | |
|-----|-----|---|
| 1 | 10 | Theorem: If CD is the perpendicular from C to the side AB of the triangle ABC , and CE the bisector of the angle C , the angle DCE equals one-half the difference of the angles A and B . |

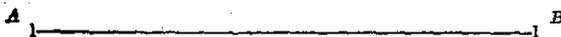
- No. Wt.
 2 12 Theorem: The altitudes of a triangle meet in a point.
 3 10 Problem: Upon a given straight line to describe a segment of a circle which shall contain a given angle.
 4 10 Problem: Through a given point without a given circle to draw a secant whose internal and external segments shall be equal.
 5 12 Problem: To construct a circle passing through the two given points a and b and tangent to the given line pq .
 6 12 (a) Define similar triangles.
 (b) Theorem: Two triangles are similar if their sides are respectively proportional.
 7 10 Problem: To construct a polygon similar to a given polygon $a b c d$ and having a given ratio to it, viz, as m is to n .



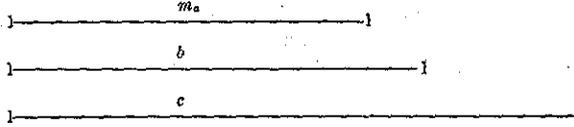
- 8 12 Theorem: The area of an inscribed regular hexagon is three-fourths of the area of the circumscribed regular hexagon.
 9 12 Exercise: Two chords of a circle AB and CD are perpendicular to each other and intersect at O . Prove that the sum of the squares on the segments AO , OB , CO , and OD , equals the square on the diameter of the circle.
 Extra.—Substitute for No. -----
 (a) Theorem: The bisectors of the angles of a rectangle inclose a square.
 (b) Exercise: If the sides of the above rectangle be 10 and 14 inches, respectively, find the area of the square.

MARCH, 1931

- No. Wt.
 1 10 Theorem: If two triangles have two sides of one respectively equal to two sides of the other, and the included angles unequal, the triangle which has the greater included angle has the greater third side.
 2 12 Problem: To find the locus of a point which moves so that the ratio of its distances from two fixed points, A and B , is constant and equal to m [in the construction makes $m = \frac{1}{2}$].
 3 10 Theorem: If, through a point outside a circle, a tangent and a secant are drawn to the circle, the length of the tangent is a mean proportional between the whole secant and its external segment.
 4 10 Problem: A right line segment, AB , is produced to a point C such that $AB = AC \times BC$. To construct the point C . [Hint: Theorem of question No. 3 above may be useful.]
 5 12 Problem: To find the locus of the centers of the inscribed circles of all right triangles having line AB as a common hypotenuse.



- No. 6 Wt. 12 Problem: To construct a triangle given two of its sides, b , c , and the median m_a to the third side



- 7 12 Theorem: Given two chords of a circle, AB and CD , perpendicular to each other and intersecting at O .

$$\text{Then } \overline{OA}^2 + \overline{OB}^2 + \overline{OC}^2 + \overline{OD}^2 = (\text{the diameter})^2.$$

- 8 10 (a) Theorem: The area of a triangle is equal to one-half the product of its perimeter by the radius of the inscribed circle.
 (b) If an arc of 45° on one circumference is equal to an arc of 60° on another, what is the ratio of the areas of the circles?
- 9 12 Exercise: If the radius of a circle be one inch and the side of a given regular inscribed polygon be n inches, find the length of the side of a regular inscribed polygon which has twice as many sides as the given polygon.

EXTRA.—Substitute for No. -----

Exercise: The legs of a right angled triangle are 3 and 4 inches respectively. Find (to hundredths of an inch):

- (a) The hypotenuse and corresponding altitude.
 (b) The projections of the given sides on the hypotenuse.
 (c) The radius of the inscribed circle.
 [Hint: Use statement in question No. 8.]
 (d) The radius of the circumscribed circle.
 (e) The segments of the hypotenuse fixed by the point of contact of the inscribed circle.

3. ENGLISH GRAMMAR

MARCH, 1927

- No. 1 Wt. 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 a 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.
- 3 10 Write sentences containing the following:
- (a) An auxiliary verb.
 (b) The comparative of "soon."
 (c) The superlative of "good."
 (d) The plural of "lily."
 (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."

- No. Wt.
- 4 5 Write the masculine forms corresponding to the following feminine forms:
 (a) Marc.
 (b) Ewe.
 (c) Widow.
 (d) Marchioness.
 (e) Bride.
- 5 5 Write the plurals of the following words:
 (a) Index.
 (b) Piano.
 (c) Miss Hasty.
 (d) Penny.
 (e) Spoonful.
- 6 20 Explain the relation and connection of clauses in the following sentences,
 and tell the construction of the italicized words:
 (a) *Our eyes are* holden, that we can not *see things* that stare
 us in the *face* until the *hour*, arrives when the mind is
 ripened.
 (b) Were *the* happiness of the *new* world as *clearly* appre-
 hended as the *follicities* of this, it were a martyrdom
 to live.
- 7 20 Immediately remind the governor that the angry mob awaits his reply.
 Name the part 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.
- | | | |
|-------------|-------|--------|
| Immediately | that | awaits |
| remind | the | his |
| the | angry | reply |
| governor | mob | |
- 8 5 Rewrite the followingly, properly paragraphed and punctuated:
 he rushed up to us talking excitedly I see that you get mules
 but theyre awfully dear this year pasturage is scarce the twenty
 dollars a head I thought would do are not enough lets make it a
 little more then how much a pause ensued we profited by the
 opportunity to ask when shall we be ready.
- 9 5 Give the second person plural active voice of the verb "fight" through all
 tenses of the indicative mood.

MARCH, 1928

[Small figures indicate weight assigned to each item]

- No. Wt.
- 1 24 (a)¹² Define:
 1³. Simple sentence.
 2³. Complex sentence.
 3³. Compound sentence.
 4³. Periodic sentence.
 (b)¹² Define:
 1². Participle.
 2². Passive voice.
 3². Coordinate conjunction.
 4². Subordinate conjunction.
 5². Subjunctive mode.
 6². Objective case.
- 2 5 Give the principal parts of the following verbs:
 (a) burst
 (b) choose
 (c) chide
 (d) rise
 (e) lie
 (f) swim
 (g) sit
 (h) swing
 (i) drink
 (j) take
- 3 5 (a)² Write the plural of each of the following words:
 1. sheep 6. mosquito
 2. chimney 7. man-servant
 3. banjo 8. aide-de-camp
 4. mouthful 9. alley
 5. spoonful 10. radius
 (b)³ Of the following nouns, underline once those that are singular;
 twice those that are plural; thrice those that may be either
 singular or plural:
 1. vermin 2. memoranda 3. duck
 4. poultry 5. heathen 6. apparatus

COMPOSITION

(Weight 25)

- No. 10 Wt. Write a paragraph of at least 150 words on any one of the topics listed below. Revise your work carefully.
- | | | |
|---------------------|--------------|---------------|
| Selfishness. | Buggy rides. | Conversation. |
| Missionaries. | Radio. | Pacifists. |
| Tabloid newspapers. | Manners. | Crime. |
| Education. | Tobacco. | Pests. |

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- No. 1 Wt. 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.

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PART I.—English Grammar and Composition. (Weight, 100)

- No.
- 1¹⁰. (a) Write a sentence containing a preposition with a compound object.
 (b) Write a sentence containing an adverbial clause of manner.
 (c) Write a sentence containing a noun clause as the object of a verb.
 (d) Write a sentence using a gerund as the subject.
 (e) Write a complex periodic sentence containing an adverbial clause of concession.
- 2¹⁰. Define and give an example of each of the following grammatical terms:
 (a) Transitive verb.
 (b) Substantive clause.
 (c) Relative pronoun.
 (d) Interjection.
 (e) Infinitive.
- 3¹⁵. (a) Write the plural of the following words:
 (1) crisis.
 (2) stratum.
 (3) brother-in-law.
 (4) it.
 (5) mouse.
 (b) Indicate the gender of the following nouns by underlining once those that are masculine; twice those that are feminine; thrice those that are neuter; and four times those that are common.
 (1) literature.
 (2) stenographer.
 (3) parent.
 (4) gelding.
 (5) colt.
 (c) Rewrite correctly each misspelled word of the following group:
 (1) sensible.
 (2) contravene.
 (3) separate.
 (4) conscionous.
 (5) conscionable.
 (6) demonical.
 (7) atheletics.
 (8) compendium.
 (9) incredible.
 (10) autonomous.
- 4²⁰. Rewrite the following sentences, correcting all errors and giving your reasons for changes:
 (a) One or the other of those men have stole my watch.
 (b) I do not know which of these kind are the best.
 (c) If anyone is disappointed it will not be me.
 (d) Whom do you mean?
 (e) If this was Wednesday, I could go with you.
 (f) I don't believe I will be able to go.
 (g) I should not have said it if I had thought it would have shocked her.
 (h) An admirable descriptive ability piles up a succession of sharply defined impressions and convey intangible values as certainly as concrete ones.
 (i) I felt so badly last night that I could not keep my engagement.
 (j) Somebody, I do not remember whom, told me that they had moved to Chicago.
- 5¹⁰. Capitalize and punctuate the following:
 I call it atheism by establishment when any state as such shall not acknowledge the existence of god as a moral governor of the world when it shall abolish the christian religion by a regular decree when it shall persecute with a cold unrelenting steady cruelty by every mode of confiscation imprisonment exile and death all its ministers.
- 6¹⁵. Parse the italicized words in the following sentence:
 "Be *clean*; for the *strength* of the hunter is *known* by the *gloss* of his hide."
- 7²⁰. Write an expository paragraph of about 150 words on any topic of particular interest to you.
- MARCH, 1931
- No.
- 1¹⁰. Define each of the following terms and illustrate the use of each in a sentence:
 (a) An intransitive verb.
 (b) A relative pronoun.
 (c) A gerund.
 (d) A conjunctive adverb.
 (e) An absolute phrase.
- 2¹⁵. (a) Write a complex loose sentence.
 (b) Change the above loose sentence into a periodic sentence.
 (c) Write a sentence containing an adverbial clause modifying an adjective. (Under-score the adverbial clause.)
 (d) Write a sentence containing a relative adjective. (Underscore the relative adjective.)
 (e) Write a sentence containing a substantive clause used with a verb as the predicate. (Underscore the substantive clause.)

No.

- 3¹⁵. (a) Write the plural of the following words:
1. calf
 2. princess
 3. swine
 4. talisman
 5. dormouse
- (b) Indicate the gender of the following nouns:
1. ship.
 2. shepherd
 3. swindler
 4. seamstress
 5. capon
- (c) Rewrite the misspelled words in the following group:
1. quaranteen
 2. fallacious
 3. inflammation
 4. sacrilege
 5. hinderance
 6. executrix
 7. centrifugal
 8. desiccated
 9. villify
 10. tyranny
- 4²⁰. Correct all grammatical errors which appear in the following sentences and explain the nature of the error:
- (a) One of the boys wrote their composition on athletics.
 - (b) When you and me started this adventure, we agreed to be partners.
 - (c) Whom did you tell me ordered the boys to stop the game?
 - (d) Lincoln's assassination was a calamity.
 - (e) The class learned that arsenic was poison.
 - (f) Loan me your pencil for a minute.
 - (g) Neither his father nor his brothers wishes him to be an artist.
 - (h) Neither his father nor his mother wishes him to be an artist.
 - (i) The Constitution says that a representative will be twenty-five years old.
 - (j) I have asked her yesterday to give me her address.
- 5⁵. Capitalize and punctuate the following:
The caesars have perished and their palaces are in ruins the empire of charlemagne has risen like one of those gorgeous clouds with the radiance of the setting sun and like that cloud it has vanished forever charles fifth has marshaled the armies of europe around his throne and has almost rivalled the caesars in the majesty of his sway and like a dream the vision of his universal empire has fled.
- 6²⁵. Parse the italicised words in the following sentence:
Fly, fly, detested thoughts, forever from my view.
- 7²⁰. Develop any one of the following topic sentences into an expository paragraph of not less than 150 words:
- (a) A public office is a public trust.
 - (b) We must educate the hand as well as the brain.
 - (c) "All men are created equal"; but equality here has a peculiar meaning.
 - (d) If young men were willing to forego all the luxuries of life, they might easily save up a competence for old age.

4. ENGLISH COMPOSITION AND ENGLISH LITERATURE

MARCH, 1927

- | No. | Wt. | |
|-----|-----|--|
| 1 | 10 | (a) In a correctly constructed sentence for each name, identify the following from English literature:
Christopher Marlowe. Sir Roger de Coverley. <i>Elia</i> .
Cordella. Tom Jones. <i>Anthony Trollope</i> .
Modern Painters. George Meredith. <i>Henry Esmond</i> .
John Silver. |
| | 5 | (b) In a correctly constructed sentence for each name, identify the following from American literature:
Representative Men. Francis Parkman. <i>Leaves of Grass</i> .
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. |

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ENGLISH COMPOSITION AND ENGLISH LITERATURE

(Weight, 100)

- No. 1 Wt. 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) ----- |
- No. 2 Wt. 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) ----- |
- No. 3 Wt. 30 In about 200 words, write a character sketch of your favorite character in one of Shakespeare's tragedies.
- No. 4 Wt. 25 Write a composition of about 350 words on one of the subjects listed below:
(a) My Favorite American Author.
(b) The Life of Shakespeare.
(c) A character sketch of a character from one of Dickens' novels.
(d) The plot of one of Scott's novels.
(e) The plan of the Canterbury Tales.
(f) The Victorian Age in English Literature.

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- No. 1 Wt. 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.
- No. 2 Wt. 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.
- No. 3 Wt. 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).
- No. 4 Wt. 20 Name a work of any ten of the following authors, classifying each work briefly (namely, essay, poem, novel, etc.):
(a) Washington Irving.
(b) Edgar Allan Poe.
(c) Ralph Waldo Emerson.
(d) Nathaniel Hawthorne.
(e) Henry Wadsworth Longfellow.
(f) John Greenleaf Whittier.
(g) Oliver Wendell Holmes.
(h) James Russell Lowell.

- No. 4 Wt. 20 Name a work of any *ten* of the following authors, classifying each work briefly (namely, essay, poem, novel, etc.)—Continued.
- (i) Walt Whitman.
(j) Mark Twain.
(k) Benjamin Franklin.
(l) James Fenimore Cooper.
(m) William Cullen Bryant.
(n) John Lothrop Motley.
(o) Francis Parkman.
- No. 5 Wt. 20 Write a composition of about 400 words on some subject chosen from your own experience or selected from the following list:
- (a) My favorite book.
(b) Why should we read classical literature?
(c) What the library has meant to me.
(d) The Sunday newspaper.
(e) My preparation for West Point.

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PART II.—English Composition and Literature. (Weight, 100)

- No. 1². Give at least 2 of the principal literary characteristics of any *three* of the following authors:
- (a) Burns.
(b) Wordsworth.
(c) Byron.
(d) Shelley.
(e) Keats.
- No. 2³. Name at least 10 of the principal authors of the Victorian age of English literature (1837–1890) and tell in what field each excelled (whether as poet, historian, novelist, etc.).
- No. 3⁴. Write a short composition (about four or five paragraphs) on the life and work of *one* of the following writers:
- (a) Washington Irving.
(b) Henry Wadsworth Longfellow.
(c) Nathaniel Hawthorne.
(d) Ralph Waldo Emerson.
(e) Oliver Wendell Holmes.
- No. 4⁵. Identify the authors of any 8 of the following works:
- | <i>Title of Work</i> | <i>Author</i> |
|--|---------------|
| (a) <i>Hawatha</i> ----- | (a) ----- |
| (b) <i>Maud Muller</i> ----- | (b) ----- |
| (c) <i>The Raven</i> ----- | (c) ----- |
| (d) <i>Vision of Sir Launfal</i> ----- | (d) ----- |
| (e) <i>Leaves of Grass</i> ----- | (e) ----- |
| (f) <i>The Heathen Chinnee</i> ----- | (f) ----- |
| (g) <i>Thanatopsis</i> ----- | (g) ----- |
| (h) <i>Concord Hymn</i> ----- | (h) ----- |
| (i) <i>Song of the Chattahoochee</i> ----- | (i) ----- |
| (j) <i>The Old Swinmin' Hole</i> ----- | (j) ----- |
- No. 5⁶. In about 300 or 400 words, write a character sketch of your favorite character in *one* of the following plays of Shakespeare:
- (a) *The Merchant of Venice*.
(b) *The Tempest*.
(c) *Julius Caesar*.
(d) *Othello*.
(e) *Macbeth*.
- No. 6⁷. Write a composition of about four paragraphs on some subject chosen from your own experience, or selected from the following list:
- (a) My favorite author.
(b) Humor in literature.
(c) Modern literature.
(d) The type of drama I prefer.
(e) Why I like (or dislike) poetry.

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- No. 1²⁰. (a)⁸ Name at least three main characteristics of the 18th Century Period of English literature:
(b)¹⁴ Identify the authors of any *seven* of the following works:
- | <i>Title of Work</i> | <i>Author</i> |
|---|---------------|
| (a) <i>Essay on Man</i> ----- | (a) ----- |
| (b) <i>Tale of a Tub</i> ----- | (b) ----- |
| (c) <i>Spectator</i> ----- | (c) ----- |
| (d) <i>Rasselas</i> ----- | (d) ----- |
| (e) <i>The Decline and Fall of the Roman Empire</i> ----- | (e) ----- |
| (f) <i>The Deserted Village</i> ----- | (f) ----- |
| (g) <i>Robinson Crusoe</i> ----- | (g) ----- |
| (h) <i>Clarissa Harlowe</i> ----- | (h) ----- |
| (i) <i>Tom Jones</i> ----- | (i) ----- |
| (j) <i>Tristram Shandy</i> ----- | (j) ----- |

No. 2^o. Indicate under the proper headings below the period of English Literature to which each of the following writers belong:

EXAMPLE		
Name	Romantic	Victorian
Kents-----	x-----	
Meredith-----		x-----
Name	Romantic	Victorian
(a) Scott-----		
(b) Tennyson-----		
(c) Macaulay-----		
(d) Coleridge-----		
(e) DeQuincy-----		
(f) Ruskin-----		
(g) Wordsworth-----		
(h) Shelley-----		

- 3^o. Write a composition of about four or five paragraphs on the life and work of one of the following writers:
- (a) Washington Irving.
 - (b) Ralph Waldo Emerson.
 - (c) Nathaniel Hawthorne.
 - (d) Edgar Allen Poe.
 - (e) Henry Wadsworth Longfellow.

4^o. Name the authors of any six of the following works:

Title of Work	Author
(a) The Pathfinder-----	(a)-----
(b) Maud Muller-----	(b)-----
(c) The Chambered Nautilus--	(c)-----
(d) The Vision of Sir Launfal--	(d)-----
(e) To a Water Fowl-----	(e)-----
(f) Poor Richard's Almanac--	(f)-----
(g) Leaves of Grass-----	(g)-----
(h) Ben Hur-----	(h)-----

- 5^o. In about 300 or 400 words, write a character sketch of your favorite character in one of Shakespeare's plays, or a character in one of Dickens's novels.
- 6^o. Write a composition of about four paragraphs on "The Type of Book I Like to Read."

5. HISTORY

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	8	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.
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.

- | No. | Wt. | |
|-----|-----|---|
| 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.
 - Arbela.
 - Pericles.
 - Philipics.
 - Xenophon.
 - Mantineia.
 5. (a) Compare briefly Rome and Carthage at the beginning of the first Punic war.
 (b) In the third Punic war, state: 1, Extent of operations; 2, names 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.
 - Alaric.
 - Constantine the Great.
 - Battle of Chalons.
 - Council of Nicæa.
 8. Contrast briefly the rise of Christianity with that of Mohammedanism.
 9. Identify:
 - Gregory the Great.
 - Koran.
 - St. Benedict.
 - Battle of Tours.
 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.

- No.
1. With reference to the Hundred Years War state briefly:
 - (a) Causes.
 - (b) Period.
 - (c) Important battles.
 - (d) Important leaders.
 - (e) Result.
 2. Identify and state briefly the importance of the following:
 - (a) 1066 A. D.
 - (b) Magna Charta.
 - (c) Estates General.
 - (d) Calais.
 - (e) Battle of Bannockburn.
 3. State the attitude of the Catholic Church during the Middle Ages with respect to:
 - (a) Feudal lands.
 - (b) Investiture—how claims of church conflicted with those of the state.
 - (c) Simony.
 - (d) Establishment of church authority.
 - (e) Respective powers of Pope and Emperor.
 4. Of the Crusades, state:
 - (a) Causes.
 - (b) General importance.
 - (c) Results.
 5. Identify and state briefly the importance of the following:
 - (a) The Hospitalers.
 - (b) The Templars.
 - (c) Saladin.
 - (d) War of the Roses.
 - (e) Medicl.
 6. Identify and state briefly the importance of the following:
 - (a) The Great Schism.
 - (b) Wycliffe.
 - (c) John Huss.
 - (d) Erasmus.
 - (e) Zwingli.
 7. Discuss briefly the political, social, and economic conditions in Germany at the time of the Protestant Revolt.
 8. Describe briefly the Huguenot wars in France.
 9. Identify and state briefly the importance of the following:
 - (a) Gustavus Adolphus.
 - (b) William of Orange.
 - (c) Richelieu.
 - (d) Tilly.
 - (e) Peace of Westphalia.
 10. Identify and state briefly the importance of the following:
 - (a) Divine right of kings.
 - (b) Oliver Cromwell.
 - (c) Charles XII of Sweden.
 - (d) Peter the Great.
 - (e) Frederick the Great.

SECTION III

English History, 1066-1800 A. D.

- No.
1.
 - (a) On what did William the Conqueror base his claim to the English throne?
 - (b) What was the decisive battle of the Norman conquest?
 - (c) Who were the leaders on both sides?
 - (d) What was the Domesday Book and why was it made?
 2.
 - (a) Describe briefly the manorial system of England.
 - (b) How did the Norman conquest affect the English Church?
 3. Identify and state the importance of any five of the following:
 - (a) Thomas à Becket.
 - (b) Plantagenet.
 - (c) Constitution of Clarendon.
 - (d) Villein.
 - (e) Stephen Langton.
 - (f) Simon de Montfort.
 - (g) de Montfort's Parliament.
 - (h) Roger Bacon.
 - (i) William Rufus.
 - (j) Robert Bruce.
 4. In a short paragraph of about 200 words, discuss the Magna Charta.
 5.
 - (a) State briefly the facts leading to the establishment of the Anglican Church in England.
 - (b) What was the Act of Supremacy?
 - (c) What was the Act of Uniformity?
 6. Name the important developments during the Elizabethan Age with reference to the following:
 - (a) Literature.
 - (b) Exploration and discovery.
 - (c) Religion.
 7.
 - (a) What was the Petition of Rights?
 - (b) Name three provisions or grievances enumerated therein.
 8.
 - (a) State the causes of the civil war in England.
 - (b) What was the system of government under the Commonwealth?

No.

9. Identify and state the importance of any *five* of the following:
 William Pitt. Lord Clive.
 Lord North. Walpole.
 Doctor Johnson. Jacobites.
 Habeas 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.
(b) Hartford Convention. | (c) Nullification act.
(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.
Vicksburg.
Gettysburg. | Atlanta.
Lookout Mountain.
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.
Fullman car strike.
Shay's Rebellion. | The Sherman Act.
Interstate commerce act. |
| 8 | 5 | Identify the following and state their importance with reference to foreign problems of the United States:
Treaty of Washington.
Maximilian in Mexico.
Hay-Fauncefote Treaty. | Bering Sea dispute.
Venezuelan dispute. |
| 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.
The shipping problem.
The soldiers' bonus.
Agrarian discontent.
Prohibition. | World Court.
Refunding foreign debts.
Return to "normalcy."
Tax reduction.
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.
Fifty-four, forty or fight.
Tippecanoe and Tyler too.
The plumed knight.
Out of the trenches by Christmas. | The Hayes-Tilden issue.
Rum, romanism, and rebellion.
Cross of gold.
Monroe doctrine. |

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 814 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.	Gaulic 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, 814-1789 A. D.

No.

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.	Commendation.
Fief.	Villein.
Infendation.	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.

No.

1. How did William the Conqueror prevent the rise in England of powerful feudatories similar to those in France at the time?

- No.
2. What was the question at issue between King John and Pope Innocent III? Describe the struggle between them and the outcome.
 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.	Thomas Cromwell.
Henry VIII.	Sir Thomas More.
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.

- | No. | Wt. | | | | | | | | | |
|--------------------------|---------------------------------|---|---------------------|----------------------|--------------------------|------------------|-----------------------|---------------------------------|------------------|------------------------------|
| 1 | 5 | Trace the development to 1700 of any two of the following colonies: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Virginia.</td> <td style="width: 50%;">New York.</td> </tr> <tr> <td>Massachusetts.</td> <td>Pennsylvania.</td> </tr> </table> | Virginia. | New York. | Massachusetts. | Pennsylvania. | | | | |
| Virginia. | New York. | | | | | | | | | |
| Massachusetts. | Pennsylvania. | | | | | | | | | |
| 2 | 5 | (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. | | | | | | | | |
| 3 | 5 | (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. | | | | | | | | |
| 4 | 5 | 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="width: 100%; border: none;"> <tr> <td style="width: 50%;">Louisiana Purchase.</td> <td style="width: 50%;">Dred Scott decision.</td> </tr> <tr> <td>Annexation of Texas.</td> <td>John Brown.</td> </tr> <tr> <td colspan="2">Missouri Compromise.</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. | | | | | | | | | | |
| 6 | 5 | State the reasons why President Monroe issued the "Monroe Doctrine," and give two instances in which it was applied by the United States. | | | | | | | | |
| 7 | 5 | (a) Name five important battles of the Civil War and state the particular importance of each. | | | | | | | | |
| | | (b) Explain briefly the congressional plan of reconstruction. | | | | | | | | |
| 8 | 5 | Identify and state the importance of any five of the following: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">"Free silver."</td> <td style="width: 50%;">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. | | | | | | | | | |
| 9 | 5 | 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. | | | | | | | | |
| 10 | 5 | (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)

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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. (c) Rubicon.
(b) Mithradates. (f) Emperor.
(c) Transalpine Gaul. (g) Deified Augustus.
(d) Ides of March. (h) Teutoberg Wood.
 7. (a) Describe briefly the accomplishments of Augustus Caesar 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.

- No.
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) Infuedation. (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. (c) 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.
 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.

No.

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 A. D.

No.

- What changes were wrought by the Norman conquest in—
 - Military organization.
 - The system of landholding.
 - Language.
- 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.
- State briefly the circumstances affecting the conversion of the English to Christianity.
 - What was the cause of the controversy between the Celtic Church and the Roman Church, and how was the controversy settled?
- Why was the reign of Queen Elizabeth important in English history?
 - Outline one domestic and one foreign problem confronting Elizabeth upon her accession, and state how she solved them.
- State the attitude of Henry VIII, Mary, Queen of Scots, and Elizabeth toward religion and state how the attitude of each was manifested.
- 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.	
- Differentiate between the religious, political, and social causes of the Puritan Revolution.
- Identify and state the importance of the following:

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

MARCH, 1930

PART 1.—History of the United States. (Weight, 50)

No.

- Mention four navigators who took part in the discovery of the American Continent, and indicate briefly the results of the voyages of each of them.
- What were the essential points of difference between royal, proprietary, and charter colonies? Give one example of each.
- In brief paragraphs, identify and show the importance of each of the following:

The Boston massacre.	Saratoga.
Battle of Bunker Hill.	Yorktown.
- Show the importance of any *five* of the following:

The Alamo.	The Chesapeake outrage.
Citizen Genet.	Guerriere.
Chapultepec.	Berlin decrees.
Monroe doctrine.	Virginia and Kentucky resolutions.
Marbury vs. Madison.	The Whiskey Insurrection.
- Name three congressional acts concerning slavery prior to the Civil War, and give the provisions of any *one* of them.
- The Civil War: Write a short account of one diplomatic, one military, one financial, one naval, and one political event of importance.
- Name three theories of reconstruction. Which one would you favor? Why? Which one was actually adopted?
- In brief paragraphs, state your knowledge of each of the following:

Alabama claims.	Resumption of specie payments.
Civil service reform.	Chinese immigration.
Tweed ring.	
- Of the following territorial gains, give the date acquired, the method by which obtained, and the names of the States formed therefrom:

Gadsden Purchase.	Oregon Territory.
Louisiana Purchase.	Mexican Cession.

No.

10. In a few lines for each, show the importance of each of the following:
- | | |
|---------------------------|-------------------|
| Sinking of the Lusitania. | Argonne Woods. |
| Fourteen points. | War debts. |
| Von Papen and Boyed. | Kellogg pact. |
| Cantigny. | World Court. |
| The Zimmerman letter. | National origins. |

PART II.—General History. (Weight, 50)

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SECTION I

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

No.

- Show how geographical influences have determined the history of the Tigris-Euphrates and Nile valleys, respectively.
- Identify and show the importance of any *five* of the following:

Cyrus.	Darius III.
Cambyses.	Ptolemy I.
Actium.	Arbela.
- What were the causes of Greek colonization and what was the relationship maintained between the Greek colonies and the mother country?
- The Peloponnesian War: Give the causes, periods into which it may be divided, its chief battles, and its results.
- (a) Name five prominent Greeks who influenced in an important way the history of their country, and in a few words show the sphere of activity of each.
(b) Name five important battles in which Greeks participated and show in each case the contestants and the victor.
- The plebeians in their struggle for power were definitely affected by each of the following (show how in each case):

The Tribunate.	The Canuleian law.
The Twelve Tables.	The Licinian laws.
- The Second Punic War: Show briefly and definitely the importance of any *five* of the following:

Zama.	Cannae.
Fabius.	Capua.
Metaurus.	Scipio Africanus.
- Write briefly about the Augustan age under the following heads: (a) Government of the Provinces; (b) literature; (c) public buildings.
- (a) Under what circumstances was each of the following countries brought under Roman rule? Egypt—Pergamum—Sicily.
(b) Under what circumstances was each of the following countries lost to Roman rule? Britain—Spain—Dacia.
- What Germanic kingdoms were set up in Roman territory after 375 A. D.? Identify Theodoric, Odoacer, Visigoths.

SECTION II

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

No.

- What influences did the Roman Empire have on the form of development of the Christian Church?
- How did the civilization of Islam compare with that of Western Europe in the twelfth and thirteenth centuries? Through what channels, and how, did each influence the other?
- Write briefly on Charlemagne, showing his work as, (a) a conqueror, (b) a ruler, and (c) a patron of learning.
- Define any *five* of the following terms:

Fief.	Suzerain.
Homage.	Vassal.
Immunity.	Villein.
- Write a short account of one of the following:

The great schism.	The investiture struggle.
-------------------	---------------------------
- Identify and state the importance of any *five* of the following:

Hanseatic League.	Troubadours.
Black Death.	Monte Cassino.
Crécy.	Lombard League.
John Huss.	Peter Waldo.

- No.
7. What was the Renaissance? For what was each of the following men noted in the Renaissance period?
 Dante. Petrarch.
 Michael Angelo. Francis Bacon.
 Machiavelli.
 8. Show the importance during the reformation period of any *five* of the following:
 Ignatius Loyola. Tetzel.
 Melancthon. Calvin.
 Martin Luther. John Knox.
 Erasmus.
 9. Write briefly on Louis XIV, giving (a) his theory of royal power; (b) his influence on European affairs, and (c) the effect of his reign on France.
 10. Show definitely one important thing that Peter the Great and Frederick the Great did for their respective countries.

SECTION III

English History, 1066-1800 A. D.

- No.
1. Show briefly the effect on England of the Norman conquest, in regard to—(a) government, (b) language, and (c) foreign relations.
 2. The Great Charter (Magna Charta): Give the date, the place, and the circumstances of its signing, and state briefly two important provisions of it.
 3. (a) Name two causes of dispute between the Kings of England and the Papacy.
 (b) Write a paragraph on one of the subjects you have named in (a).
 4. Show definitely the importance of each of the following in the Hundred Years' War:
 Brittany. Guienne.
 Black Prince. Joan of Arc.
 Agincourt.
 5. In brief paragraphs identify any *five* of the following:
 Black Death. Bosworth Field.
 The Lollards. Roger Bacon.
 Bannockburn. Peasants' revolt.
 Richard, Duke of Gloucester.
 6. Write a short paragraph on each of the following subjects, showing the connection with the English Reformation:
 The divorce question. The act of supremacy.
 The submission of the clergy.
 7. Show briefly the importance of any *five* of the following in the reign of Queen Elizabeth:
 Philip II. Virginia.
 Mary, Queen of Scots. William Shakespeare.
 Invincible Armada. Sir Francis Bacon.
 Puritans.
 8. (a) Name three unjust acts of Charles I which contributed to the causes of the Civil War.
 (b) Write a short account of the Roundhead Regiment.
 (c) When and how was the Restoration brought about?
 9. Name three important English inventions of the period of the Industrial Revolution, and comment on how these influenced the conditions and history of the English people.
 10. Name three men who contributed conspicuously to the upbuilding of the British Empire, and state definitely the nature of the services, the place, and the period of any *one* of them.

MARCH, 1931

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

- No.
1. With reference to the following explorers, state in each case: Nationality of explorer or country which he represented; territory discovered or explored.
 (a) John Cabot. (c) Coronado. (e) Cortez.
 (b) Champlain. (d) Henry Hudson.
 2. Identify with a particular colony, and state the services of any *five* of the following:
 (a) Nathaniel Bacon. (e) Lord Baltimore (Cecilius Calvert).
 (b) John Winthrop. (f) William Penn.
 (c) Roger Williams. (g) James Oglethorpe.
 (d) Peter Stuyvesant. (h) "Grand Model."
 3. Give three causes, three important battles, and the peace terms of the Revolutionary War.
 4. In a brief paragraph (about 100 words), show the inadequacy of the Articles of Confederation, and tell of one piece of constructive legislation under that instrument.
 5. Identify and state important facts about any *five* of the following:
 (a) First United States Bank. (f) Lewis and Clark Expedition.
 (b) John Marshall. (g) Battle of Tippecanoe.
 (c) X. Y. Z. affair. (h) Battle of Lake Erie.
 (d) Seditious bill. (i) Embargo act, 1807.
 (e) Louisiana Purchase.

No.

6. Explain briefly the following:
- (a) Missouri compromise.
 - (b) Monroe doctrine.
 - (c) Nullification ordinance of South Carolina.
7. Identify and state briefly the essential facts in regard to any *five* of the following:
- (a) Trent affair.
 - (b) Emancipation proclamation.
 - (c) National banking act.
 - (d) Draft riots.
 - (e) Homestead act.
 - (f) Fort Donelson.
 - (g) Antietam.
 - (h) Vicksburg.
 - (i) Sherman's march to the sea.
8. Identify and state briefly the essential facts with regard to any *five* of the following:
- (a) "Carpet baggers."
 - (b) Impeachment of President Johnson.
 - (c) Union Pacific Railroad.
 - (d) Panic of 1873.
 - (e) Electoral Commission, 1877.
 - (f) Resumption of specie payments.
 - (g) Interstate commerce act.
 - (h) Sherman Anti-Trust Act.
 - (i) "Free Silver."
9. Identify and state briefly the essential facts about any *five* of the following:
- (a) Samoa.
 - (b) Battle of Manila Bay.
 - (c) Guam.
 - (d) "Open door" in China.
 - (e) Virgin Islands.
 - (f) Cantigny.
 - (g) The Argonne.
 - (h) League of Nations.
 - (i) World Court.
10. Write a paragraph (about 100 words) on any *one* of the following:
- (a) The civil service.
 - (b) Restriction of immigration.
 - (c) Apportionment of Representatives in Congress.

PART II.—General History. (Weight, 50)

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SECTION I

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

No.

1. Identify and tell briefly essential facts in regard to any *five* of the following:
- (a) Phoenicia.
 - (b) Rosetta Stone.
 - (c) Babylonian canals.
 - (d) Zoroastrianism.
 - (e) Sargon II.
 - (f) Sennacherib.
 - (g) Nebuchadnezzar.
 - (h) Cyrus the Great.
 - (i) Darius I.
2. Write briefly (not over 100 words) showing the influence of the topography (physical geography) of Greece upon its inhabitants, government, and commerce.
3. Identify and tell briefly the essential facts in regard to any *five* of the following:
- (a) Lycurgus.
 - (b) "Tyrant" (Greek).
 - (c) Solon.
 - (d) Ostracism.
 - (e) Marathon.
 - (f) Salamis.
 - (g) Delian League.
 - (h) Pericles.
 - (i) Epaminondas.
4. Give, in outline form, the life and career of Alexander the Great, emphasizing the following: Battles, route through Asia, results of his conquests.
5. Identify and tell briefly the essential facts in regard to any *five* of the following:
- (a) Tribune.
 - (b) Licinian laws.
 - (c) Pyrrhus.
 - (d) The Gracchi.
 - (e) Sulla.
 - (f) Actium.
 - (g) Vespasian.
 - (h) Trajan.
 - (i) Diocletian.
6. Discuss briefly (about 100 words) the life and campaign of Hannibal.
7. Show the importance of any *five* of the following in advancing the influence of the early Christian church:
- (a) Constantine.
 - (b) Council of Nicaea.
 - (c) Augustine.
 - (d) St. Boniface.
 - (e) St. Benedict.
 - (f) Ambrose.
 - (g) Arius.
 - (h) Jerome.
 - (i) Gregory the Great.
8. Of the barbarian invasions into the Roman Empire, outline any *two* as to—
- (a) Original location.
 - (b) Route of migration.
 - (c) Important incidents.
 - (d) Final settlement.
 - (e) Influence of later history.
9. Write briefly on Mohammedanism—its rise, spread, and influence on western civilization.
10. Outline (notebook form) the outstanding events of Charlemagne's reign and its importance on history.

SECTION II

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

- No.
- Under the subject *Feudalism* explain or show the importance of any *five* of the following:

(a) Definition.	(d) Serfs.	(g) Training of the knight.
(b) Homage.	(e) Cause of decay.	(h) Definition of chivalry.
(c) Duties of vassals.	(f) Good results.	(i) Beneficial results of chivalry.
 - Write briefly (about 100 words) on the causes of the Crusades; the leaders and important events of the First Crusade, and the general results of the Crusades.
 - Identify and state briefly the important facts in regard to any *five* of the following:

(a) Excommunication.	(d) Avignon.	(g) Petrarch.
(b) Interdict.	(e) Machiavelli.	(h) Savonarola.
(c) Canossa.	(f) Erasmus.	(i) Leonardo da Vinci.
 - Write briefly (about 100 words) on Martin Luther's life and his contributions to the Reformation.
 - State briefly the important facts concerning the following:

(a) Council of Trent.	(c) Ignatius Loyola.
(b) Inquisition.	(d) Religious Peace at Augsburg.
 - Identify and give briefly important facts in regard to any *five* of the following:

(a) Lepanto, 1571.	(f) Henry of Navarre (Henry IV).
(b) Expulsion of Moriscos (Moors).	(g) Edict of Nantes, 1598.
(c) Pacification of Ghent.	(h) Cardinal Richelieu.
(d) William of Orange.	(i) Cardinal Mazarin.
(e) Massacre of St. Bartholomew's Eve.	
 - Discuss briefly (about 100 words) the Thirty Years' War—causes, important events of each period, treaty of peace at its conclusion.
 - Discuss briefly (about 100 words) the theory of Divine Right of Kings and show how the rôle was played by Louis XIV.
 - Outline in notebook form the important events in the life and career of Frederick the Great of Prussia.
 - Identify and give briefly the essential facts concerning any *five* of the following:

(a) Ruric.	(d) Poltova, 1709.	(g) Kosciuszko.
(b) Treaty of Ryswick.	(e) Treaty of Utrecht.	(h) 3d Partition of Poland.
(c) Narva, 1700.	(f) Duchy of Prussia.	(i) Catherine II.

SECTION III

English History, 1066-1800 A. D.

- No.
- Write briefly (about 100 words) on, and bring out important facts of, the Norman Conquest and the organization of the government under William the Conqueror.
 - Write briefly (about 100 words) on, and bring out the essential facts, about the beginning of the English Constitution to include the reign of Edward III (1327-1377).
 - Under the Hundred Years' War identify or explain any *five* of the following:

(a) Two causes.	(d) Calais.	(g) Agincourt.
(b) English long-bow.	(e) Black Prince.	(h) Orleans.
(c) Crécy.	(f) Foitiers.	(i) Rheims (Reims).
 - Under the English Reformation identify or explain any *five* of the following:

(a) Wycliffe.	(d) Thomas Cromwell.	(g) Act of Uniformity, 1552.
(b) Lollards.	(e) Sir Thomas More.	(h) Puritans.
(c) Act of Supremacy.	(f) 39 Articles.	(i) John Knox.
 - Write a paragraph (about 100 words) summing up the characteristics and importance of the Elizabethan Age.
 - Write briefly (about 100 words) on the struggle of Charles I against Parliament, and the events leading to his execution.
 - Identify and state the important facts about any *five* of the following:

(a) Drogheda.	(d) Revolution of 1688.	(g) Parliamentary Union of England and Scotland.
(b) Dunbar.	(e) Bill of Rights, 1689.	(h) Robert Walpole.
(c) Covenanters.	(f) Battle of the Boyne.	(i) John Wesley.
 - Tell the important facts (about 100 words) of how England came into possession of India, and of her colonization there up to 1800.
 - Write briefly (about 100 words) on the important facts of the Industrial Revolution, its meaning, inventions, and results.
 - What was the effect of the French Revolution upon England and what were the later results?

APPENDIX B.—VALIDATING EXAMINATIONS

1. ALGEBRA

MODEL. (Time, 3 hours)

- | No. | Wt. | |
|-----|-----|---|
| 1 | 10 | Simplify: $4a - [3a - \{2a - (a - b)\} + 5b]$. |
| 2 | 10 | Separate into linear factors: $8x^2 - 22x - 21$. |
| 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: $(1 + \sqrt{-2})^3 - (1 - \sqrt{-2})^3$. |
| 5 | 10 | Given $3(a^2 + b^2)^2 - 4(a^2 + b^2)(a^2 - b^2) + (a^2 - 2b^2)^2$. 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 48 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. |

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- | No. | Wt. | |
|-----|-----|--|
| 1 | 12 | (a) Simplify: $4a - [3a - \{2a - (a - b)\} + 5b]$
(b) Factor: $x^2 - 7x + 12$. |
| 2 | 10 | Write the following expression in its simplest form using exponents instead of radical signs:
$\frac{b}{\sqrt{a}} \cdot \sqrt{ac} \cdot \frac{\sqrt{c^3}}{\sqrt{b}}$ |
| 3 | 10 | Represent graphically $3x - 9y = 24$. (P. 55.) |
| 4 | 10 | At what time between 4 and 5 o'clock would the time indicated by the clock be not changed if the minute hand and hour hand be interchanged? |
| 5 | 10 | Perform the indicated operation and simplify: $(3 + \sqrt{-27})^3$. |
| 6 | 12 | A merchant adds yearly to his capital one-third of it, but takes from it at the end of each year \$4,000 for expenses. At the end of the third year, after deducting the last \$4,000 he has twice his original capital. How much had he at first? |
| 7 | 12 | For a journey of 336 miles, 4 days less would have sufficed, had I traveled 2 miles more per day. How many days did the journey take? |
| 8 | 12 | The sum of two numbers is 100 and their difference is 22. Find the numbers. |
| 9 | 12 | Solve $\begin{cases} 3x^2 + 2y^2 = 66 \\ 9x^2 + 5y^2 = 189 \end{cases}$
Extra: Substitute for No. _____
Find the dimensions of a room from the following data: Its floor is a rectangle whose area is 224 square feet, and the areas of two of its side walls are 126 and 144 square feet, respectively. |

MARCH, 1931

- | No. | Wt. | |
|-----|-----|---|
| 1 | 10 | (a) Solve $2[8 - 2\{6 - 2(5 - 2x - 1)\}] = 8$.
(b) Solve: $x^3 = 27$. |
| 2 | 12 | Find, by division, the highest common factor of $a^4 - 5a^3 + 5a^2x^2 + 5a^2x - 6a^4$ and $x^3 + 4ax^2 + ax - 6a^3$ |
| 3 | 10 | Two pipes are connected with a tank. The larger one is an intake which can fill the tank in three hours, while the smaller one is an outlet which can empty the tank in four hours. With both pipes open how long before the tank will be filled? |
| 4 | 10 | Reduce the following fraction to an equivalent fraction having a real denominator: |

$$\frac{2\sqrt{-3} + 5\sqrt{-5}}{3\sqrt{-3} - 2\sqrt{-5}}$$

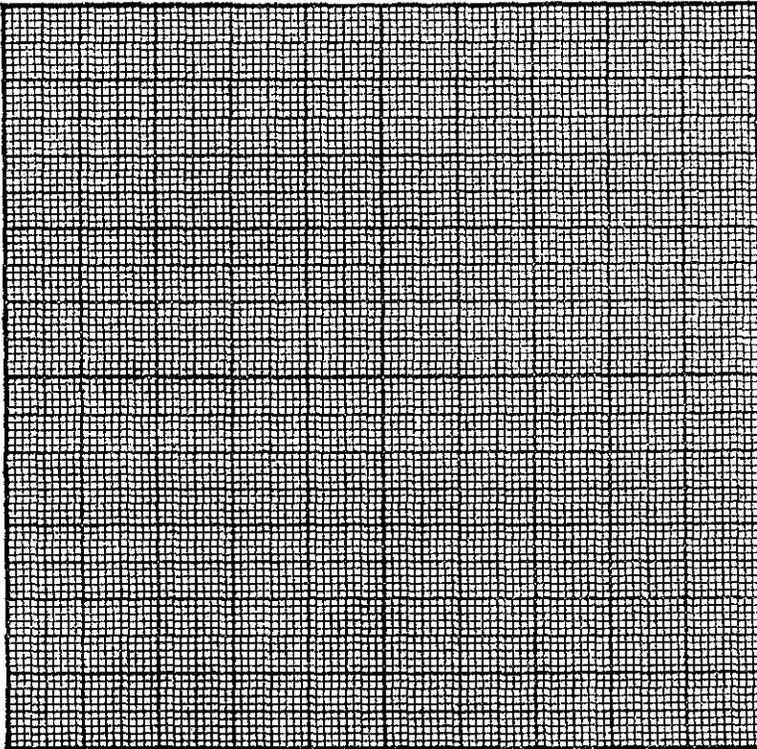
- No. Wt.
- 5 12 Two launches race over a course of 12 miles. The first goes $7\frac{1}{2}$ miles per hour. The other, having a start of 10 minutes, passes over the first half of the course with a certain speed, but increases its speed over the second half by 2 miles per hour, winning the race by 1 minute. What is the speed of the second launch in the first half of the course?
- 6 10 Find the limits of x when

$$3x-2 > \frac{1}{2}x - \frac{4}{5} \text{ and } \frac{7}{6} - \frac{5}{4}x < 8-2x$$
- 7 12 One basketball team has won 5 games out of 17 played, and another team has won 6 games out of 12 played. How many straight games must the first team win from the second in order that their averages of games won, or percentages, shall be equal?
- 8 12 Solve:
- $$\begin{cases} \frac{1}{x^2} + \frac{1}{xy} + \frac{1}{y^2} = 49 \\ \frac{1}{x} + \frac{1}{y} = 8 \end{cases}$$
- 9 12 A man makes two investments; the first at 3 per cent, the second at $3\frac{1}{2}$ per cent. His total income from the two investments is \$427. If \$1,400 had been taken from the second investment and added to the first, the incomes from the two investments would have been equal. Find the amount of each investment.

Extra.—Substitute for No. -----
 Solve:

$$\begin{cases} \frac{3y-1}{4} - \frac{6z}{5} - \frac{x}{2} + \frac{9}{5} \\ \frac{5x}{4} + \frac{4z}{3} - y + \frac{5}{6} \\ \frac{3x+1}{7} - \frac{z}{14} + \frac{1}{6} - \frac{2z}{21} + \frac{y}{3} \end{cases}$$

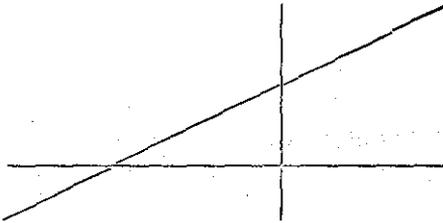
Y



2. PLANE GEOMETRY

MODEL (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 (AB) and their angles at the vertex equal to a given angle (45°). |
| | | $\begin{array}{c} A \qquad \qquad \qquad B \\ \hline \end{array}$ |
| 5 | 10 | (a) Exercise: Find the area of an equilateral triangle one side of which is n 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.) |

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- | No. | Wt. | |
|-----|-----|---|
| 1 | 12 | Theorem: The sum of the interior angles of a polygon is equal to two right angles taken as many times, less two, as the polygon has sides. |
| 2 | 10 | Theorem: The two tangents drawn from a point to a circle are equal and make equal angles with the line joining the point to the center of the circle. |
| 3 | 10 | Problem: To find the locus of the mid-point of a chord of a circle which passes through a fixed point in the circumference. |
| 4 | 10 | (a) How would you find the side of a square equal to the sum of the squares on AB and CD , respectively? (Proof not required.) |
| | | $\begin{array}{c} A \qquad \qquad \qquad B \\ \hline C \qquad \qquad \qquad D \end{array}$ |
| | | (b) Find a line equal to $\sqrt{2}$ inches.
Also a line equal to $\sqrt{3}$ inches.
(Assume OD above to be one inch.) |
| 5 | 12 | Exercise: (a) Find the area to the second decimal place of the ring between two concentric circumferences whose radii are 7 inches and 9 inches, respectively.
(b) The areas of two similar triangles are 12 square feet and 27 square feet and the base of the first is 6 feet. Find the homologous base of the second. |

- No. Wt.
- 6 12 Problem: To find the locus of the middle points of all chords of a given circle that pass through a given point within the circle.
- 7 10 Problem: To draw through a given point on the circumference of a circle a chord that shall be bisected by another given chord. Show when the solution is impossible.
[Hint: Use Question No. 6.]
- 8 12 Problem: To draw a common tangent to two given unequal intersecting circles.
- 9 12 (a) Theorem: Two circles intersect at P and Q . PA and PB are diameters. Then the lines QA and QB form a straight line.
(b) The area of a circle is 1,000 sq. inches. Find its radius to hundredths of an inch.
Extra.—Substitute for No. -----
Theorem: O is a point in the base, BC , of an isosceles triangle ABC , the rectangle $BO \cdot OC$ is equal to $AC^2 - AO^2$.

3. ENGLISH GRAMMAR, COMPOSITION, AND LITERATURE

MODEL

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

- No. Wt.
- 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) procede-----</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) coinside-----</p> <p>(n) occidentei-----</p> <p>(o) blamable-----</p> <p>(p) blameworthy-----</p> <p>(q) desiccate-----</p> <p>(r) tyranny-----</p> <p>(s) sergeant-----</p> <p>(t) preferring-----</p> |
|--|---|--|
- 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.
- 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—recompense—physiognomy.*
(d) In the following sentences underline the word giving the correct meaning:
(1) The shuffling walk of the man was his only (peculiarity—characteristic—talent—ability).
(2) Silas Marner's love of money made him very (egotistical—avaricious—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 support 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.

- No. Wt.
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)

- No. Wt.
1 8 Name at least *four* of the great authors connected with the Romantic movement 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. | ----- | H Penseoso. |
| 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, Amelia, 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.
- 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.

- No. 7 Wt. 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.

MARCH, 1930

PART I.—English Grammar and Composition. (Weight, 100)

- No. 1st. Among the following words some are misspelled. Write correctly the misspelled words in the blank spaces.
- | | |
|------------------|----------------|
| (a) maloderous | (k) charlatan |
| (b) arrogance | (l) accumen |
| (c) beseches | (m) chemira |
| (d) buxom | (n) exccrate |
| (e) chastisement | (o) sedentary |
| (f) condusive | (p) dictionery |
| (g) fulfillment | (q) cemetary |
| (h) enconium | (r) prefering |
| (i) garulous | (s) proceed |
| (j) histrionic | (t) precede |
- 2nd. Punctuate and capitalize the following:
- (a) he was black eyed dark complexioned and altogether very handsome
- (b) the second chapter of merediths evan harrington is entitled the heritage of the son
- (c) dickens novels were influential in bringing about social reform in england for example the measures for the treatment of the poor were greatly improved through oliver twist and our mutual friend the debtors laws were amended through little dorrit the procedure in the court of chancery was remedied through bleak house and the conditions in boys schools were changed through david copperfield
- 3rd. (a) Give at least 2 synonyms for each of these words:
- (1) slander
- (2) relinquish
- (3) occupation
- (b) Give an antonym for each of these words:
- (1) savage
- (2) positive
- (3) sublime
- (c) Give simple words for these more elaborate ones:
- (1) pulchritude
- (2) lugubrious
- (3) chirography
- (d) In the following sentences underline the word giving the correct meaning:
- (1) The congregation read the (reply—rejoinder—response—retort) in unison.
- (2) The earth was (charred—burned—parched—cremated) and all growing things were (scorched—singed—seared—cauterized) by the intense summer heat.

No. 4th. Check below those sentences which state the truth in regard to the following sentence: "An editor of a large metropolitan daily, whom I have known for years and in whose honesty I have the greatest confidence, told me not a week ago that so far as his paper is concerned the news is absolutely uncolored by private interests."

- (a) This is a compound sentence.....
- (b) This is a loose sentence.....
- (c) This is a periodic sentence.....
- (d) This sentence contains an adverbial clause of time.....
- (e) This sentence contains two substantive clauses.....
- (f) "Whom" is a relative pronoun.....
- (g) "Whom" is a demonstrative pronoun.....
- (h) "Whose" is a demonstrative adjective.....
- (i) "Told" is a transitive verb.....
- (j) "Absolutely" is an adverb.....
- (k) "Absolutely" is an adjective.....
- (l) "That" is a demonstrative pronoun.....

- 5th. Improve the coherence of the following sentences:
- (a) It used to be thought that people well fed were people contented and vice versa hungry folk rebelled, and now, when the danger of revolution rests on other foundations, there is no longer any guarantee of peace in a full dinner pail.
 - (b) The steamer cut through the schooner like a knife, rushing ahead at full steam.
 - (c) I have three pieces of bunting, red, white, and blue.
 - (d) It is the three men who love the beautiful girl who gives her name to the novel who really matter.
 - (e) First stir in the flour and then you should add the butter and salt.

6th. Write an expository paragraph of about 100 words on any topic of special interest to you.

PART II.—English Composition and English Literature. Weight, 100

No. 1st. Indicate under the proper headings below which authors are English and which are American:

Example:		
<i>Name</i>	<i>English</i>	<i>American</i>
Franklin	-----	----- X -----
Chaucer	----- X -----	-----
<i>Name</i>	<i>English</i>	<i>American</i>
1. Halleck	-----	-----
2. Marlowe	-----	-----
3. Walton	-----	-----
4. Motley	-----	-----
5. Goldsmith	-----	-----
6. Prescott	-----	-----
7. Lowell	-----	-----
8. Stevenson	-----	-----
9. Kingsley	-----	-----
10. Howells	-----	-----

2nd. 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. Carlyle	-----	Tristram Shandy.
2. Dickens	-----	In Memoriam.
3. Emerson	-----	French Revolution.
4. Gibbon	-----	Walden.
5. Hume	-----	Essays of Elia.
6. Sterne	-----	Beak House.
7. Fielding	-----	Decline and Fall of Roman Empire.
8. Lamb	-----	Vanity Fair.
9. Thoreau	-----	Gulliver's Travels.
10. Thackeray	-----	Representative Men.
11. Tennyson	-----	
12. Swift	-----	

3rd. In the following sentences underline the word or words making the correct answer:

- (a) The setting of The Cotter's Saturday Night is in—England, Maine, California, Scotland, Switzerland.
- (b) John Silver is a character in—The Deserted Village, Rime of the Ancient Mariner, Treasure Island, Pickwick Papers, Silas Marner.
- (c) "Lay on, Macduff; and damn'd be him that first cries 'Hold, enough!'" was spoken by—Hamlet, Caesar, Duncan, Macbeth, Othello, Falstaff.
- (d) The earliest of these writers was—Byron, Darwin, Boswell, Rossetti, Keats.
- (e) Macaulay wrote—Heroes and Hero-Worship, Conquest of Peru, Lays of Ancient Rome, Rise of the Dutch Republic, Oregon Trail.
- (f) The name of Addison is associated as coauthor with—Drake, Spenser, Sackville, Steele, Sidney.

No.

4¹². Indicate under the proper headings below which of the following plays of Shakespeare are comedies, histories, or tragedies:

Example:

Name of play	Comedy	History	Tragedy
Henry V	-----	X	-----
Name of play	Comedy	History	Tragedy
1. A Midsummer Night's Dream	-----	-----	-----
2. King Lear	-----	-----	-----
3. Romeo and Juliet	-----	-----	-----
4. Julius Caesar	-----	-----	-----
5. As You Like It	-----	-----	-----
6. The Merchant of Venice	-----	-----	-----
7. Othello	-----	-----	-----
8. King John	-----	-----	-----
9. Hamlet	-----	-----	-----
10. The Tempest	-----	-----	-----
11. Twelfth Night	-----	-----	-----
12. Macbeth	-----	-----	-----

5¹⁰. In one sentence for each name, identify any 10 of the following names:

1. Cordelia.
2. Tom Jones.
3. George Noel Gordon.
4. Mary Ann Evans.
5. Tiny Tim.
6. Samuel Weller.
7. Samuel L. Clemens.
8. Becky Sharp.
9. Bret Harte.
10. Hester Prynne.
11. Ophelia.
12. Francis Parkman.

6³⁰. In a composition of about four or five paragraphs discuss the life and works of one of the following authors: Byron, Shelley, Burns, Wordsworth, Stevenson, Dickens, Thackeray, Carlyle.

MARCH, 1931

PART I.—English Grammar and Composition

No.

1¹⁰. Among the following words some are misspelled. Write correctly the misspelled words in the blank spaces.

(a) acceptance	(k) welfare
(b) appreciate	(l) conservatory
(c) crocheting	(m) financial
(d) disagreeable	(n) occasion
(e) similar	(o) inferler
(f) famillar	(p) epidemac
(g) consequently	(q) committee
(h) annual	(r) athletic
(i) carnival	(s) courtious
(j) preliminary	(t) licens

2¹⁵. Punctuate and capitalize correctly the following sentences:

- (a) at the foot of the precipice beat a wild sea tossing and flecked with foam and out of the flying spray rose sharp splinters of granite standing like spearheads about the base of the solid rock
- (b) he was courteous not cringing to superiors affable not familiar to equals and kind but not condescending or supercilious to inferiors
- (c) do you remember hamlets comment on polonius words words words he asked me

3¹⁵. Correct all grammatical errors which appear in the following sentences:

- (a) The chairman who they elected has resigned.
- (b) If I had known that you had been going, I would have sent word to my mother.
- (c) A large number of the student body are going home for Thanksgiving.
- (d) I have always heard that the four years of college were the happiest in a man's life.
- (e) Everybody there objected and declared they thought it barbarous.

4¹⁵. Improve the coherence of the following sentences:

- (a) A fountain pen, unless you keep other people from using it, you will soon find it is ruined.
- (b) I told him when the time came I would do it.
- (c) When you have mastered the operation of shifting gears, and after a little practice, you will be a good driver.

5²⁰. "The wicked worketh a deceitful work; but to him that soweth righteousness shall be a sure reward."

Check the statements below which are true in regard to the sentence quoted above.

- (a) This is a complex sentence
- (b) This is a compound sentence
- (c) "Wicked" is an adjective
- (d) "Wicked" is the subject of a clause
- (e) "Work" is a direct object
- (f) "Worketh" is the subject of a clause
- (g) "Reward" is the subject of a clause
- (h) "Reward" is a predicate complement
- (i) "That" is a relative pronoun
- (j) "To him" is an adverbial phrase

No.

- 6²⁵. Develop any *one* of the following topic sentences into an expository paragraph of about 150 words:
- The good, it is said, die young.
 - Country life abounds in healthful pleasures.
 - Reason unaided will not always lead a man to correct his errors.
 - Railroads and telegraphs make the world smaller.

MARCH, 1931

PART II.—English Composition and Literature

No.

- 1¹⁰. Indicate under the proper headings below which authors are English and which American:
Example:

Name	English	American
Dickens	X	
Poe		X
Name	English	American
(a) Stevenson		
(b) Cooper		
(c) Lamb		
(d) Fielding		
(e) Goldsmith		
(f) Thoreau		
(g) Lowell		
(h) Kingsley		
(i) Emerson		
(j) Lewis Wallace		

- 2²⁰. In the space before each work in the column at the right, place the number of the author given in the column at the left.

1. Milton	-----Lays of Ancient Rome.
2. Carlyle	-----Pilgrim's Progress.
3. Scott	-----Christabel.
4. Macaulay	-----Don Juan.
5. Poe	-----Abou Ben Adhem.
6. Bunyan	-----Sartor Resartus.
7. Coleridge	-----Rabbi Ben Ezra.
8. Byron	-----The Gold Bug.
9. Hunt	-----Maud.
10. Browning	-----Soldiers Three.
11. Kipling	
12. Tennyson	

- 3¹⁰. In the following sentences underline the word or words making the correct answer:

- "Piers Plowman" was written by—Gower, Gray, Wyatt, Lyly, Langland, Chaucer, Wyclif.
- Thackeray wrote—The Vanity of Human Wishes, Middlemarch, The Ordeal of Richard Feverel, Vanity Fair, Roderick Random.
- "A little learning is a dangerous thing" is a quotation from—Dryden, Shakespeare, Tennyson, Pope, Keats.
- The earliest of these writers was—Spenser, Southey, Wordsworth, Collins, Burns, Cowper.
- Silas Marner is a character in a novel by Stevenson, Defoe, Dickens, Eliot, Thackeray, Hardy.

- 4¹⁰. In the space before each play in the column at the right, place the number of the character who figures in that play.

Name of character	Name of play
1. Portia	-----The Tempest.
2. Ophelia	-----Henry V.
3. Cordelia	-----Othello.
4. Iago	-----Merchant of Venice
5. Banquo	-----Hamlet.
6. Falstaff	
7. Caliban	

- 5¹⁰. In one sentence for each name, identify any *ten* of the following names:

- Henry Esmond.
- Samuel Clemens.
- Sidney Carton.
- Adam Bede.
- David Balfour.
- Sam Weller.
- George Eliot.
- Jane Eyre.
- Lalla Rookh.
- Annabel Lee.
- Bret Harte.
- Ebenezer Scrooge.

- 6⁴⁰. In a composition of about four or five paragraphs discuss the life and works of *one* of the following authors: Burns, Wordsworth, Byron, Ruskin, Tennyson, Macaulay, Browning, Hardy, Carlyle.

APPENDIX C

ADDITIONAL CAUSES FOR PHYSICAL DISQUALIFICATION. (SEE PAR. 43)

a. 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.

b. 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.

c. *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.

d. *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 doloieux, or paralysis 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.

e. *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 dilation of the œsophagus.

f. 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.

g. 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.

h. 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.

i. 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.

j. 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, or a diastolic blood pressure of 90 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) A persistent systolic blood pressure of 140 mm. or more, or a persistent diastolic blood pressure of 90 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.

k. 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.

l. 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 by hemorrhage or protruding intermittently or constantly.

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

The Wassermann test will be required for all candidates. If facilities exist at the station where the examination is conducted the Kahn test will also be made. Whenever a single or a double plus Wassermann reaction or a 3-plus or a 4-plus Kahn reaction is obtained, a second test will be made. If the second test be negative, a third test will be performed. Two single-plus or double-plus Wassermann reactions or two 3-plus or 4-plus Kahn reactions are cause for rejection.

If albumin or casts are found in the urine, the cause will be determined, if possible. In the absence of demonstrable cause urine containing albumin or casts will be analyzed on three successive days. Persistent albuminuria or the persistent presence of casts in the urine is a 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, albumin, or casts in the urine, if persistent.
- (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.

n. 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.
- (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.

o. 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.









