

**OFFICIAL REGISTER**

OF THE

**Officers and Cadets**



**UNITED STATES  
MILITARY ACADEMY**

FOR THE ACADEMIC YEAR  
ENDING

**JUNE 30, 1938**



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WEST POINT, N. Y.  
United States Military Academy Printing Office  
1938-7000

# BOARD OF VISITORS

## UNITED STATES MILITARY ACADEMY

[PUBLIC—NO. 416—70TH CONGRESS]

[H. R. 8105]

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

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

Approved, May 17, 1928.

## HISTORICAL SKETCH.

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

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

The occupation of West Point as a military post took place on January 20, 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 Act of Congress, approved June 7, 1935, the Corps of Cadets, as now constituted, consists of three for each Senator, three for each Representative, three for the Delegate in Congress from the Territory of Alaska, three for the Delegate in Congress from the Territory of Hawaii, three for the Resident Commissioner from Puerto Rico, one for the Governor of the Panama Canal Zone, five for the District of Columbia, twenty for the sons of deceased officers, twenty for the sons of deceased enlisted men, forty for Honor Schools, three for the Vice-President, eighty-nine for The President, ninety for the Regular Army and ninety for the National Guard, or a total of 1960.

In addition to the 1,960 mentioned above, the Secretary of War is authorized to permit not exceeding four Filipinos, to be designated, one for each class, by the President of the Commonwealth 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 act of Congress approved July 1, 1937, making appropriations for the military establishment for the fiscal year ending June 30, 1938, contains a proviso which reads as follows: "That no part of this or any appropriation contained in this act shall be available for the pay of any person, civil or military, not a citizen of the United States, unless in the employ of the Government or in a pay status under appropriations carried in this act on July 1, 1937."

An act of Congress approved May 25, 1933, as amended by the act of Congress approved July 8, 1937, provides: "That the superintendents of the United States Naval Academy, the United States Military Academy, and the United States Coast Guard Academy may, under such rules and regulations as the Secretary of the Navy, the Secretary of War, and the Secretary of the Treasury may pre-

scribe, confer the degree of bachelor of science upon all living graduates of their respective academies, from and after the date of the accrediting of said academies by the Association of American Universities." The United States Military Academy was accredited by the Association of American Universities on October 31, 1925. The degree of bachelor of science was conferred retroactively by certificate upon all qualified living graduates up to and including the class of 1925. The degree of bachelor of science was conferred retroactively by certificate upon all graduates in the classes of 1926 to 1933, inclusive. For succeeding classes this degree is regularly conferred at the time of graduation.

The total number of graduates, including foreigners receiving instruction under Acts of Congress, from 1802 to June 14, 1938, inclusive, is 11,334.

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#### COMMENDATORY REFERENCES TO THE ACADEMY.

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

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

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

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

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

## COMMENDATORY REFERENCES TO THE ACADEMY (Continued).

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

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

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

"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	<b>Jonathan Williams</b> .....	Major, Corps of Engineers.....	April 15, 1802	June 20, 1803	Resigned
2	<b>Jonathan Williams</b> .....	Lieut. Col., Corps of Engineers.....	April 19, 1805	July 31, 1812	Resigned
3	<b>Joseph G. Swift</b> .....	Colonel, Corps of Engineers.....	July 31, 1812	Mar. 24, 1814	Relieved.
4	<b>Alden Partridge</b> .....	Captain, Corps of Engineers.....	Jan. 3, 1815	July 28, 1817	Relieved.
5	<b>Sylvanus Thayer</b> .....	Captain, Corps of Engineers.....	July 28, 1817	July 1, 1833	Relieved.
6	<b>René E. DeRussy</b> .....	Major, Corps of Engineers.....	July 1, 1833	Sept. 1, 1838	Relieved.
7	<b>Richard Delafield</b> .....	Major, Corps of Engineers.....	Sept. 1, 1838	Aug. 15, 1845	Relieved.
8	<b>Henry Brewerton</b> .....	Captain, Corps of Engineers.....	Aug. 15, 1845	Sept. 1, 1852	Relieved.
9	<b>Robert E. Lee</b> .....	Captain, Corps of Engineers.....	Sept. 1, 1852	Mar. 31, 1855	Relieved.
10	<b>John G. Barnard</b> .....	Captain, Corps of Engineers.....	Mar. 31, 1855	Sept. 8, 1856	Relieved.
11	<b>Richard Delafield</b> .....	Major, Corps of Engineers.....	Sept. 8, 1856	Jan. 23, 1861	Relieved.
12	<b>Peter G. T. Beauregard</b> .....	Captain, Corps of Engineers.....	Jan. 23, 1861	Jan. 28, 1861	Relieved.
13	<b>Richard Delafield</b> .....	Major, Corps of Engineers.....	Jan. 28, 1861	Mar. 1, 1861	Relieved.
14	<b>Alexander H. Bowman</b> .....	Major, Corps of Engineers.....	Mar. 1, 1861	July 8, 1864	Relieved.
15	<b>Zealous B. Tower</b> .....	Major, Corps of Engineers.....	July 8, 1864	Sept. 8, 1864	Relieved.
16	<b>George W. Cullum</b> .....	Lieut. Col., Corps of Engineers.....	Sept. 8, 1864	Aug. 28, 1866	Relieved.
17	<b>Thomas G. Pitcher</b> .....	Colonel, 44th Infantry.....	Aug. 28, 1866	Sept. 1, 1871	Relieved.
18	<b>Thomas H. Ruger</b> .....	Colonel, 18th Infantry.....	Sept. 1, 1871	Sept. 1, 1876	Relieved.
19	<b>John M. Schofield</b> .....	Major General, U. S. Army.....	Sept. 1, 1876	Jan. 21, 1881	Relieved.
20	<b>Oliver O. Howard</b> .....	Brigadier General, U. S. Army.....	Jan. 21, 1881	Sept. 1, 1882	Relieved.
21	<b>Wesley Merritt</b> .....	Colonel, 5th Cavalry.....	Sept. 1, 1882	July 1, 1887	Relieved.
22	<b>John G. Parke</b> .....	Colonel, Corps of Engineers.....	Aug. 28, 1887	June 24, 1889	Relieved.
23	<b>John M. Wilson</b> .....	Lieut. Col., Corps of Engineers.....	Aug. 26, 1889	Mar. 31, 1893	Relieved.
24	<b>Oswald H. Ernst</b> .....	Major, Corps of Engineers.....	Mar. 31, 1893	Aug. 21, 1898	Relieved.
25	<b>Albert L. Mills</b> .....	1st Lieutenant, 1st Cavalry.....	Aug. 22, 1898	Aug. 31, 1906	Relieved.
26	<b>Hugh L. Scott</b> .....	Major, 14th Cavalry.....	Aug. 31, 1906	Aug. 31, 1910	Relieved.
27	<b>Thomas H. Barry</b> .....	Major General, U. S. Army.....	Aug. 31, 1910	Aug. 31, 1912	Relieved.
28	<b>Clarence P. Townsley</b> .....	Colonel, Coast Artillery Corps.....	Aug. 31, 1912	June 30, 1916	Relieved.
29	<b>John Biddle</b> .....	Colonel, Corps of Engineers.....	July 1, 1916	May 31, 1917	Relieved.
30	<b>Samuel E. Tillman</b> .....	Colonel, U. S. Army.....	June 13, 1917	June 11, 1919	Relieved.
31	<b>Douglas MacArthur</b> .....	Brigadier General, U. S. Army.....	June 12, 1919	June 30, 1922	Relieved.
32	<b>Fred W. Sladen</b> .....	Brigadier General, U. S. Army.....	July 1, 1922	Mar. 23, 1926	Relieved.
33	<b>Merch B. Stewart</b> .....	Brigadier General, U. S. Army.....	Mar. 24, 1926	Oct. 5, 1927	Retired.
34	<b>Edwin B. Winans</b> .....	Major General, U. S. Army.....	Oct. 23, 1927	Feb. 25, 1928	Relieved.
35	<b>William R. Smith</b> .....	Major General, U. S. Army.....	Feb. 26, 1928	April 30, 1932	Retired.
36	<b>William D. Connor</b> .....	Major General, U. S. Army.....	May 1, 1932	Jan. 17, 1938	Relieved.
37	<b>Jay L. Benedict</b> .....	Brigadier General, U. S. Army.....	Feb. 5, 1938	.....	.....

Note.—The selection of the Superintendents of the Military Academy was confined to the Corps of Engineers from the establishment of the Institution, March 16, 1802, till the passage of the law of July 13, 1866, which opened it to the entire Army. By the Act of June 12, 1856, the local rank of Colonel was conferred upon the Superintendent.

1 Major Williams resigned June 20, 1803, on a point of command, and pending its settlement until April 19, 1805, when he again returned to service as Chief Engineer, no permanent Superintendent of the Military Academy was appointed, the command devolving upon the senior officer of the Corps of Engineers present for duty.

2 Bvt. Major 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 in parentheses is the date of reporting at West Point.*  
*Date in brackets is the date of relief.*

## UNITED STATES MILITARY ACADEMY

WEST POINT, NEW YORK

JUNE 30, 1938.

### SUPERINTENDENT AND COMMANDANT.

Brigadier General JAY L. BENEDICT, U. S. Army (2-5-38).

RELIEVED SINCE JUNE 30, 1937.

Major General William D. Connor, U. S. Army [1-17-38].

### PERSONAL STAFF.

Captain Robert B. Hutchins, Infantry, *A. D. C.* (2-15-38).

RELIEVED SINCE JUNE 30, 1937.

Captain William H. Bartlett, Field Artillery [to be rel'd 7-1-38].

Captain George Honnen, Infantry [8-19-37].

Captain Garrison H. Davidson, Corps of Engineers [6-10-38].

### MILITARY STAFF.

Lieutenant Colonel Clarence H. Danielson, Adjutant General's Department, *Adjutant of the Military Academy and of the Post. Secretary of the Academic Board* (6-25-38).

Lieutenant Colonel Stanley E. Reinhart, Field Artillery, *Treasurer of the Military Academy and Quartermaster and Commissary for the Corps of Cadets* (8-1-36).

Lieutenant Colonel Jacob L. Devers, Field Artillery, *Executive Officer for Construction, Maintenance and Fiscal Affairs; \*Commanding Officer, Mounted Troops. Graduate Manager of Athletics* (5-1-36).

Lieutenant Colonel Frank F. Scowden, Quartermaster Corps, *Quartermaster. \*Fire Marshal* (5-9-38).

Colonel Frank W. Weed, Medical Corps, *Surgeon* (7-4-35).

Major Nicholas H. Cobbs, Finance Department, *Finance and Disbursing Officer. Fiscal Officer. Civilian Personnel Officer* (7-19-35).

Captain John S. Roosma, Infantry, *Provost Marshal. Prison Officer, Parole Officer* (5-28-35).

RELIEVED SINCE JUNE 30, 1937.

Lieutenant Colonel Thruston Hughes, Adjutant General's Department [to be rel'd 7-28-38].

Lieutenant Colonel Jonathan W. Anderson, Field Artillery [7-1-37].

Lieutenant Colonel Robert McG. Littlejohn, Quartermaster Corps [3-25-38].

### 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 Charles W. Ryder, Infantry, *Commandant of Cadets* (6-30-37).

Major Frederick A. Irving, Infantry, *Senior Instructor of Infantry. Commanding Battalion of Cadets* (6-29-38).

Captain Edwin L. Sibert, Field Artillery, *Assistant Instructor. Commanding Battalion of Cadets* (6-13-36).

Captain Ira P. Swift, Cavalry, *Assistant Instructor. Commanding Company of Cadets* (6-13-36).

\*Additional duty.

## DEPARTMENT OF TACTICS—Continued.

- Captain Edward H. Bowes, Infantry, Assistant Instructor. *Plans and Training Officer* (6-6-34).
- Captain Richard R. Coursey, Infantry, Assistant to the Commandant of Cadets. \**Commanding Band* (6-30-37).
- Captain Clarence H. Schabacker, Quartermaster Corps, Assistant Instructor. *Supply Officer* (6-24-38).
- Captain Sherman V. Hasbrouck, Field Artillery, Assistant Instructor. *Commanding Battalion of Cadets* (6-13-36).
- Captain Donald McLean, Coast Artillery Corps, Assistant Instructor. *Commanding Company of Cadets* (6-13-36).
- Captain Robert W. Harper, Air Corps, Assistant Instructor (6-24-38).
- Captain Leonard H. Rodieck, Air Corps, Assistant Instructor. *Commanding Company of Cadets* (6-23-35).
- Captain George W. Smythe, Infantry, *Master of the Sword and Senior Instructor in Military Gymnastics and Physical Culture* (6-30-36).
- Captain Peter Sather, Jr., Field Artillery, Assistant Instructor (6-24-38).
- Captain Willis S. Matthews, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-14-37).
- Captain Thomas J. Wells, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-13-36).
- Captain Carl F. Fritzsch, Infantry, Assistant Instructor. *Commanding Company of Cadets* (8-25-35).
- Captain Charles B. King, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-13-37).
- First Lieutenant Chandler P. Robbins, Jr., Cavalry, Assistant Instructor. *Commanding Company of Cadets* (7-15-36).
- First Lieutenant Edward B. Hempstead, Coast Artillery Corps, Assistant Instructor. *Commanding Company of Cadets. Amusement Officer* (9-8-36).
- First Lieutenant Normando A. Costello, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-27-37).
- First Lieutenant John K. Waters, Cavalry, Assistant Instructor. *Commanding Company of Cadets* (6-19-37).
- First Lieutenant Ernest F. Easterbrook, Infantry, Assistant Instructor. *Commanding Company of Cadets* (6-30-37).
- First Lieutenant John C. Steele, Coast Artillery Corps, Assistant Instructor. *Assistant Master of the Sword* (5-20-35).
- First Lieutenant Francis E. Resta, U. S. Army, *Teacher of Music and Band Leader* (9-18-34).
- Warrant Officer John W. Dimond, U. S. Army, *Instructor in Fencing.*

## CIVILIAN INSTRUCTORS.

- |                                   |   |            |
|-----------------------------------|---|------------|
| Mr. Thomas Jenkins (7-5-06)       | <i>In Wrestling and Military Gymnastics</i> |            |
| Mr. William J. Cavanagh (6-14-18) | <i>In Boxing</i>                            | <i>do.</i> |
| Mr. Thomas Maloney (9-1-34)       |   | <i>do.</i> |
| Mr. Loyd O. Appleton (7-1-36).    |   | <i>do.</i> |

CHANGES SINCE JUNE 30, 1937.

Captain Claude E. Haswell, Infantry [Retired 10-31-37].

RELIEVED SINCE JUNE 30, 1937.

Lieutenant Colonel Dennis E. McCunniff, Infantry [8-20-37].

Lieutenant Colonel Omar N. Bradley, Infantry [6-1-38].

Captain Willard A. Holbrook, Jr., Cavalry [6-30-38].

Captain Elwyn D. Post, Infantry [8-19-37].

Captain Clyde D. Eddleman, Infantry [8-19-37].

Captain William H. Wood, Cavalry [8-20-37].

Captain Godwin Ordway, Jr., Infantry [7-16-37].

\*Additional duty.

### DEPARTMENT OF CIVIL AND MILITARY ENGINEERING.

- Captain Theodore M. Osborne, Corps of Engineers, *Acting Professor* (8-25-36).  
 Captain Elvin R. Heiberg, Corps of Engineers, *Instructor* (8-25-36).  
 Captain C. Rodney Smith, Corps of Engineers, *Instructor* (8-25-36).  
 Captain Thomas A. Lane, Corps of Engineers, *Instructor* (12-11-35).  
 Captain Edmund K. Daley, Corps of Engineers, *Instructor* (8-23-35).  
 First Lieutenant Horace F. Sykes, Jr., Corps of Engineers, *Instructor* (8-25-35).  
 First Lieutenant Kenneth D. Nichols, Corps of Engineers, *Instructor* (8-25-37).  
 First Lieutenant Walter K. Wilson, Jr., Corps of Engineers, *Instructor* (8-25-34).  
 First Lieutenant Philip F. Kromer, Jr., Corps of Engineers, *Instructor* (8-25-36).  
 First Lieutenant Frederick G. Saint, Corps of Engineers, *Instructor* (8-24-36).  
 CHANGES SINCE JUNE 30, 1937.  
 Colonel William A. Mitchell, *Professor* [Retired 6-30-38].  
 RELIEVED SINCE JUNE 30, 1937.  
 First Lieutenant Paul F. Yount, Corps of Engineers [6-10-38].

### DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY.

- Colonel CLIFTON C. CARTER, *Professor* (11-21-14).  
 Captain John P. Dean, Corps of Engineers, *Instructor* (8-29-37).  
 Captain John M. Weikert, Air Corps, *Instructor* (8-25-37).  
 Captain Hans W. Holmer, Corps of Engineers, *Instructor* (8-10-34).  
 Captain Roscoe C. Wilson, Air Corps, *Instructor* (6-20-37).  
 Captain Douglas G. Ludlam, Ordnance Department, *Instructor* (6-30-37).  
 First Lieutenant Henry B. Kunzig, Infantry, *Instructor* (7-3-37).  
 First Lieutenant Marshall S. Carter, Coast Artillery Corps, *Instructor* (4-21-35).  
 First Lieutenant Theodore W. Parker, Field Artillery, *Instructor* (8-24-35).  
 First Lieutenant James F. Stroker, Field Artillery, *Instructor* (6-29-35).  
 First Lieutenant Gaspare F. Blunda, Coast Artillery Corps, *Instructor* (7-20-36).  
 First Lieutenant Stanley Sawicki, Field Artillery, *Instructor* (7-1-37).  
 First Lieutenant George W. Beeler, Corps of Engineers, *Instructor* (6-30-37).  
 First Lieutenant Hoy D. Davis, Jr., Corps of Engineers, *Instructor* (7-1-37).  
 First Lieutenant Walter A. Downing, Jr., Field Artillery, *Instructor* (6-29-37).  
 RELIEVED SINCE JUNE 30, 1937.

- Major James L. Hayden, Coast Artillery Corps [6-29-38].  
 Captain Isaac H. Ritchie, Coast Artillery Corps [6-10-38].  
 Captain Orval R. Cook, Air Corps [8-23-37].  
 Captain Harold P. Tasker, Coast Artillery Corps [6-3-38].  
 Captain William C. Baker, Jr., Corps of Engineers [8-21-37].  
 Captain Norman A. Matthias, Corps of Engineers [7-1-37].  
 Captain Frederick E. Day, Coast Artillery Corps [8-24-37].  
 Captain Theodore S. Riggs, Cavalry [6-30-38].

### DEPARTMENT OF MATHEMATICS.

- Lieutenant Colonel HARRIS JONES, *Professor* (7-1-31).  
 Captain Francis H. Oxx, Corps of Engineers, *Associate Professor. In Charge Third Class Mathematics* (8-25-36).

#### THIRD CLASS.

- Captain Donald P. Booth, Corps of Engineers, *Instructor* (8-24-35).  
 Captain Woodbury M. Burgess, Cavalry, *Instructor* (8-25-35).  
 Captain Kenneth E. Thiebaud, Infantry, *Instructor* (8-25-35).  
 Captain Samuel R. Browning, Corps of Engineers, *Instructor* (8-25-34).  
 Captain Peter D. Calyer, Infantry, *Instructor* (8-24-35).  
 Captain Ephraim H. McLemore, Field Artillery, *Instructor* (8-24-36).  
 First Lieutenant Richard D. Wentworth, Field Artillery, *Instructor* (8-22-35).  
 First Lieutenant Chester J. Diestel, Coast Artillery Corps, *Instructor* (8-25-35).

**DEPARTMENT OF MATHEMATICS—Continued.**  
**FOURTH CLASS.**

Captain Edward J. McGaw, Field Artillery, *Assistant Professor. In Charge* (8-25-36).  
 Captain Amel T. Leonard, Field Artillery, *Instructor* (8-6-36).  
 Captain Ernest A. Barlow, Infantry, *Instructor* (8-22-35).  
 Captain Walter C. Stanton, Field Artillery, *Instructor* (8-24-35).  
 Captain Joseph W. Cox, Jr., Corps of Engineers, *Instructor* (8-25-36).  
 Captain John R. Crume, Jr., Corps of Engineers, *Instructor* (8-25-36).  
 Captain Alan J. McCutchen, Corps of Engineers, *Instructor* (8-25-36).  
 Captain Webster Anderson, Infantry, *Instructor* (8-24-36).  
 Captain William R. Currie, Infantry, *Instructor* (8-5-36).  
 Captain Richard J. Handy, Field Artillery, *Instructor* (8-23-35).  
 Captain John S. Upham, Jr., Infantry, *Instructor* (6-30-37).  
 First Lieutenant James A. Ostrand, Jr., Corps of Engineers, *Instructor* (8-5-37).  
 First Lieutenant David F. Brown, Field Artillery, *Instructor* (8-25-36).  
 First Lieutenant Harry R. Boyd, Coast Artillery Corps, *Instructor* (8-25-35).  
 First Lieutenant Walker W. Milner, Corps of Engineers, *Instructor* (7-5-37).  
 First Lieutenant Alfred C. Gay, Coast Artillery Corps, *Instructor* (6-30-37).  
 First Lieutenant Donald C. Little, Field Artillery, *Instructor* (8-23-35).  
 First Lieutenant John L. Inskeep, Cavalry, *Instructor* (10-22-36).  
 First Lieutenant Milton H. Pressley, Jr., Infantry, *Instructor* (7-1-37).  
 First Lieutenant Richard S. Spangler, Coast Artillery Corps, *Instructor* (8-25-35).

**LOCAL TRANSFERS SINCE JUNE 30, 1937.**

Captain Harold P. Tasker, Coast Artillery Corps (to Philosophy).  
 Captain William F. Steer, Infantry (to Chemistry).  
 Captain George H. McManus, Jr., Field Artillery (to Headquarters).  
 First Lieutenant Thomas J. Brennan, Jr., Cavalry (to 2d Sqdn., 10th Cav.).

**RELIEVED SINCE JUNE 30, 1937.**

Major Willis E. Teale, Corps of Engineers [7-16-37].  
 Captain Lyle Rosenberg, Corps of Engineers [6-10-38].  
 Captain Grayson Schmidt, Coast Artillery Corps [6-10-38].  
 Captain Ralph I. Glasgow, Coast Artillery Corps [8-19-37].  
 Captain Francis M. Day, Field Artillery [6-30-38].  
 Captain John W. Black, Field Artillery [6-30-38].

**DEPARTMENT OF CHEMISTRY AND ELECTRICITY.**

Lieutenant Colonel CHAUNCEY L. FENTON, *Professor* (8-25-24).  
 Captain Alfred M. Gruenther, Field Artillery, *Assistant Professor* (7-1-37).  
 Captain Tyree R. Horn, Signal Corps, *Instructor* (8-25-35).  
 Captain Herbert W. Kruger, Field Artillery, *Instructor* (8-25-36).  
 Captain Floyd A. Mitchell, Coast Artillery Corps, *Instructor* (7-29-37).  
 Captain Raymond H. Coombs, Field Artillery, *Instructor* (8-25-36).  
 Captain Cary J. King, Jr., Signal Corps, *Instructor* (8-28-35).  
 Captain Daniel J. Martin, Ordnance Department, *Instructor* (8-24-35).  
 Captain William F. Steer, Infantry, *Instructor* (8-24-35).  
 Captain Alvin T. Bowers, Coast Artillery Corps, *Instructor* (8-24-37).  
 Captain E. Blair Garland, Signal Corps, *Instructor* (8-25-35).  
 Captain James W. Green, Jr., Signal Corps, *Instructor* (8-25-34).  
 First Lieutenant Joseph Horridge, Coast Artillery Corps, *Instructor* (8-25-36).  
 First Lieutenant Harold E. Brooks, Field Artillery, *Instructor* (8-20-37).

## DEPARTMENT OF CHEMISTRY AND ELECTRICITY—Continued.

- First Lieutenant Chester W. Ott, Corps of Engineers, *Instructor* (8-24-37).  
 First Lieutenant William W. Dick, Jr., Field Artillery, *Instructor* (8-25-37).  
 First Lieutenant James H. Cunningham, Jr., Air Corps, *Instructor* (8-17-37).  
 First Lieutenant Chester A. Dahlen, Infantry, *Instructor* (8-23-37).

## RELIEVED SINCE JUNE 30, 1937.

- Captain William I. Allen, Coast Artillery Corps [8-19-37].  
 Captain Edward C. Gillette, Jr., Field Artillery [8-4-37].  
 Captain John H. Sampson, Jr., Field Artillery [6-30-38].  
 First Lieutenant Clarence J. Hauck, Jr., Coast Artillery Corps [9-15-37].

## DEPARTMENT OF DRAWING.

- Colonel ROGER G. ALEXANDER, *Professor* (3-7-20).  
 Captain Lawrence E. Schick, Cavalry, *Assistant Professor* (6-24-34).  
 Captain John M. Pesek, Infantry, (6-30-38).

## SECOND AND THIRD CLASS.

- Captain Marvin W. Peck, Infantry, *Instructor*. *In Charge* (8-21-35).  
 Captain Mason F. Stober, Field Artillery, *Instructor* (8-21-34).  
 First Lieutenant Herbert V. Mitchell, Infantry, *Instructor* (6-28-37).  
 First Lieutenant Walter F. Ellis, Coast Artillery Corps, *Instructor* (8-25-35).  
 First Lieutenant Richard H. Lawson, Infantry, *Instructor* (7-1-37).  
 First Lieutenant Frank H. Britton, Cavalry, *Instructor* (8-24-36).  
 First Lieutenant William O. Blandford, Infantry, *Instructor* (7-1-37).

## THIRD AND FOURTH CLASS.

- Captain Thomas L. Harrold, Cavalry, *Instructor*. *In Charge* (12-28-32).  
 Captain Ralph W. Zwicker, Infantry, *Instructor* (8-23-34).  
 First Lieutenant Ralph N. Woods, Infantry, *Instructor* (8-24-36).  
 First Lieutenant Samuel L. Morrow, Jr., Field Artillery, *Instructor* (8-22-36).  
 First Lieutenant Albert E. Harris, Cavalry, *Instructor* (8-25-35).  
 First Lieutenant Marshall H. Hurt, Jr., Infantry, *Instructor* (8-25-36).  
 First Lieutenant Percy H. Lash, Jr., Field Artillery, *Instructor* (8-25-36).  
 First Lieutenant Merle L. Fisher, Field Artillery, *Instructor* (6-30-37).  
 First Lieutenant Lauri J. Hillberg, Coast Artillery Corps, *Instructor* (8-25-36).

## RELIEVED SINCE JUNE 30, 1937.

- Captain Harry Van Wyk, Field Artillery [6-30-38].  
 Captain Harold M. Forde, Cavalry [8-20-37].  
 First Lieutenant William H. Greear, Cavalry [8-25-37].

## DEPARTMENT OF MODERN LANGUAGES.

- Colonel WILLIAM E. MORRISON, *Professor* (8-25-24).  
 Major William W. Jenna, Infantry, *Associate Professor* (8-19-36).

## SECOND CLASS.

- Major Loyd Van H. Durfee, Infantry, *Instructor*. *In Charge*. \*Assistant Professor of the Spanish Language (8-24-36).  
 Captain Charles J. Barrett, Jr., Field Artillery, *Instructor in Spanish* (6-29-37).  
 Captain Herbert B. Enderton, Field Artillery, *Instructor in Spanish* (6-28-37).  
 Captain Woodson F. Hocker, Infantry, *Instructor in Spanish* (5-15-36).  
 Captain Thomas F. Van Natta, 3d, Cavalry, *Instructor in Spanish* (5-10-34).  
 First Lieutenant Walter E. Kraus, Field Artillery, *Instructor in Spanish* 5-17-36).  
 First Lieutenant Donald B. Webber, Coast Artillery Corps, *Instructor in Spanish* (5-17-36).  
 First Lieutenant Alphonse A. Greene, Field Artillery, *Instructor in Spanish* (6-29-35).

\* Additional Duty.

## DEPARTMENT OF MODERN LANGUAGES—Continued.

## THIRD CLASS.

- Captain Walter R. Hensey, Jr., Field Artillery, *Instructor in French. In Charge* (8-17-33).
- Captain Douglas B. Smith, Infantry, *Instructor in French* (7-9-37).
- Captain Armand Hopkins, Coast Artillery Corps, *Instructor in French* (8-24-37).
- First Lieutenant Laurance H. Brownlee, Coast Artillery Corps, *Instructor in French* (8-23-35).
- First Lieutenant Thomas W. Hammond, Jr., Infantry, *Instructor in French* (9-13-35).
- First Lieutenant Charles B. Duff, Coast Artillery Corps, *Instructor in French* (8-25-35).
- First Lieutenant Charles L. Heitman, Jr., Field Artillery, *Instructor in French* (8-23-33).

## FOURTH CLASS.

- Captain Easom J. Bond, Infantry, *Assistant Professor of the French Language* (7-1-37).
- Captain Allen L. Keyes, Field Artillery, *Instructor in French* (6-29-37).
- First Lieutenant James P. Hannigan, Field Artillery, *Instructor in French* (7-17-36).
- First Lieutenant John S. Nesbitt, Field Artillery, *Instructor in French* (6-22-34).
- First Lieutenant James L. Grier, Infantry, *Instructor in French* (5-15-36).
- First Lieutenant Raymond D. Millener, Infantry, *Instructor in French* (7-17-36).
- First Lieutenant Philip B. Stiness, Coast Artillery Corps, *Instructor in French* (8-27-35).
- First Lieutenant Andrew Hero, 3d, Field Artillery, *Instructor in French* (6-1-35).
- First Lieutenant Edward E. Farnsworth, Jr., Coast Artillery Corps, *Instructor in French* (6-1-35).
- First Lieutenant Karl L. Scherer, Cavalry, *Instructor in French* (7-19-36).
- First Lieutenant Guy C. Lothrop, Field Artillery, *Instructor in French* (5-15-36).

## CIVILIAN INSTRUCTORS.

- Mr. Louis Vauthier, *Instructor in French* (7-1-05).
- Mr. Xavier A. Fernandez, *Instructor in Spanish* (9-1-36).
- Mr. Albert J. Salvan, *Instructor in French* (9-9-37).

## LOCAL TRANSFERS SINCE JUNE 30, 1937.

- First Lieutenant William M. Breckinridge, Infantry (to Headquarters).  
First Lieutenant Alexander Graham, Field Artillery (to F. A. Det.).

## RELIEVED SINCE JUNE 30, 1937.

- Captain John J. Burns, Field Artillery [10-20-37].  
Captain G. Arthur Hadsell, Infantry [8-29-37].  
Captain Malcolm R. Kammerer, Infantry [9-11-37].  
Captain Egon R. Tausch, Cavalry [9-11-37].  
Captain Edward G. Farrand, Field Artillery [6-10-38].  
Captain Harry E. McKinney, Infantry [6-10-38].  
First Lieutenant William H. Hennig, Coast Artillery Corps [8-20-37].  
First Lieutenant Thomas J. Sands, Field Artillery [8-1-37].  
First Lieutenant Philip H. Draper, Jr., Field Artillery [9-2-37].  
First Lieutenant Fred W. Sladen Jr., Infantry [6-10-38].  
Mr. Joachim Merlant, Civilian Instructor in French [8-31-37].

### DEPARTMENT OF LAW.

Lieutenant Colonel WILLIAM M. CONNOR, Judge Advocate General's Department, *Professor* (7-31-34).

(By detail August 21, 1934, under Act of June 6, 1874.)

Major John M. Weir, Judge Advocate General's Department, *Assistant Professor* (8-1-34).

Captain James V. Cole, Infantry, *Instructor* (6-13-35).

Captain David S. McLean, Judge Advocate General's Department, *Instructor* (8-24-34).

Captain Charles W. West, Judge Advocate General's Department, *Instructor* (8-23-34).

Captain Charles F. Born, Air Corps, *Instructor* (6-16-37).

RELIEVED SINCE JUNE 30, 1937.

Captain Walter T. O'Reilly, Field Artillery [6-30-38].

### DEPARTMENT OF ORDNANCE AND GUNNERY.

Lieutenant Colonel THOMAS J. HAYES, Ordnance Department, *Professor* (6-30-33).

(By detail August 21, 1933, under Act of March 2, 1907.)

*Post Ordnance Officer, Curator of Museum, Range Officer, Chemical Warfare Supply Officer.*

Captain Paul L. Deylitz, Ordnance Department, *Assistant Professor* (6-27-36).

Captain Earl S. Gruver, Ordnance Department, *Instructor* (6-29-35).

Captain Benjamin S. Mesick, Ordnance Department, *Instructor* (6-29-34).

Captain Walker W. Holler, Ordnance Department, *Instructor* (8-25-35).

Captain William E. House, Ordnance Department, *Instructor* (6-20-36).

Captain David L. Van Syckle, Ordnance Department, *Instructor* (8-15-37).

Captain Edward C. Reber, Ordnance Department, *Instructor* (6-30-38).

LOCAL TRANSFERS SINCE JUNE 30, 1937.

Captain Daniel J. Martin, Ordnance Department, (To Chem.).

### DEPARTMENT OF MILITARY HYGIENE.

<sup>b</sup>Colonel FRANK W. WEED, Medical Corps, *Professor* (7-4-35).

(By detail July 4, 1935, under Act April 19, 1919.)

### DEPARTMENT OF ENGLISH.

Colonel CLAYTON E. WHEAT, *Professor* (11-23-18).

Captain William M. Wright, Jr., Field Artillery, *Assistant Professor*. *In Charge Third Class English* (10-12-35).

### THIRD CLASS.

Captain John E. McCarthy, Infantry, *Instructor* (7-1-37).

Captain Eleazar Parmly, 3d, Field Artillery, *Instructor* (7-1-36).

Captain Benjamin E. Thurston, Infantry, *Instructor* (7-2-35).

Captain Gerald F. Lillard, Field Artillery, *Instructor* (7-6-35).

Captain Thomas M. Watlington, Jr., Field Artillery, *Instructor* (8-25-34).

Captain Church M. Matthews, Field Artillery, *Instructor* (7-1-36).

First Lieutenant Philip C. Wehle, Field Artillery, *Instructor* (12-7-36).

First Lieutenant Charles L. Decker, Infantry, *Instructor* (10-15-36).

First Lieutenant Byron L. Paige, Coast Artillery Corps, *Instructor* (6-29-36).

<sup>b</sup> Also Post Surgeon.

## DEPARTMENT OF ENGLISH Continued.

## FOURTH CLASS.

- Captain John L. Whitelaw, Infantry, *Instructor*. In Charge Fourth Class English (8-3-32).  
 Captain George W. Hickman, Jr., Infantry, *Instructor* (7-7-35).  
 Captain Edward L. Munson, Jr., Infantry, *Instructor* (8-27-37).  
 Captain John A. Dabney, Infantry, *Instructor* (7-9-37).  
 Captain Duncan S. Somerville, Field Artillery, *Instructor* (7-6-35).  
 First Lieutenant William J. Thompson, Field Artillery, *Instructor* (6-30-37).  
 First Lieutenant Lawrence McL. Guyer, Coast Artillery Corps, *Instructor* (6-30-36).  
 First Lieutenant William H. Allen, Jr., Field Artillery, *Instructor* (7-1-36).  
 First Lieutenant Glenn F. Rogers, Cavalry, *Instructor* (7-8-36).  
 First Lieutenant C. Robert Bard, Coast Artillery Corps, *Instructor* (6-26-36).  
 First Lieutenant John A. Berry, Jr., Field Artillery, *Instructor* (8-25-35).

LOCAL TRANSFERS SINCE JUNE 30, 1937.

- Captain Malin Craig, Jr., Field Artillery (to F. A. Det.).  
 Captain Alexander M. Miller, 3d, Cavalry (to 2d Sqdn., 10th Cav.).

DEPARTMENT OF ECONOMICS, GOVERNMENT, AND HISTORY.  
 Lieutenant Colonel HERMAN BEUKEMA, *Professor* (8-24-28).

## ECONOMICS AND GOVERNMENT.

## FIRST CLASS.

- Captain Harold D. Kehm, Field Artillery, *Instructor*. In Charge. \*Assistant Professor (8-24-32).  
 First Lieutenant George A. Lincoln, Corps of Engineers, *Instructor* (7-10-37).  
 First Lieutenant DeVere P. Armstrong, Field Artillery, *Instructor* (6-30-35).  
 First Lieutenant Harry B. Packard, Field Artillery, *Instructor* (8-25-35).  
 First Lieutenant Arnold Sommer, Coast Artillery Corps, *Instructor* (7-1-36).  
 First Lieutenant Chester Hammond, Infantry, *Instructor* (10-5-36).

## HISTORY.

## THIRD CLASS.

- Captain Clarence C. Clendenen, Cavalry, *Assistant Professor*. In Charge (9-1-34).  
 Captain Einar B. Gjelsteen, Field Artillery, *Instructor* (7-1-36).  
 Captain Robert W. Berry, Coast Artillery Corps, *Instructor* (7-15-36).  
 Captain William T. Sexton, Field Artillery, *Instructor* (7-1-36).  
 Captain Ronald M. Shaw, Cavalry, *Instructor* (6-26-36).  
 Captain Tyler Calhoun, Jr., Field Artillery, *Instructor* (7-16-36).  
 First Lieutenant Frederick G. Terry, Field Artillery, *Instructor* (7-22-36).  
 First Lieutenant Robert J. Wood, Coast Artillery Corps, *Instructor* (6-28-35).  
 First Lieutenant George C. Duehring, Field Artillery, *Instructor* (8-25-36).

LOCAL TRANSFER SINCE JUNE 30, 1937.

- First Lieutenant James J. Heriot, Field Artillery (to F. A. Det.).

RELIEVED SINCE JUNE 30, 1937.

- Captain Robert G. Gard, Field Artillery [7-1-37].  
 Captain John W. Huyssoon, Coast Artillery Corps [9-15-37].

\* Additional Duty.

### DEPARTMENT OF PHYSICS.

(Public 256-78d Congress—App. 5-26-34.)

Lieutenant Colonel GERALD A. COUNTS, *Professor* (8-11-31).

Captain Alba C. Spalding, Coast Artillery Corps, *Assistant Professor* (8-25-36).

Captain John H. Evans, Infantry, *Instructor* (8-25-36).

Captain Emil J. Peterson, Corps of Engineers, *Instructor* (8-24-34).

Captain Frederic J. Brown, Field Artillery, *Instructor* (8-25-36).

First Lieutenant Robert W. Ward, Infantry, *Instructor* (6-30-37).

First Lieutenant Andrew P. O'Meara, Field Artillery, *Instructor* (8-24-36).

First Lieutenant John P. Daley, Field Artillery, *Instructor* (7-26-37).

First Lieutenant Lucius N. Cron, Coast Artillery Corps, *Instructor* (6-30-37).

**RELIEVED SINCE JUNE 30, 1937.**

Captain George DeGraaf, Field Artillery [8-27-37].

Captain Harry McK. Roper, Field Artillery [7-1-37].

Captain George D. Crosby, Field Artillery [6-30-38].

Captain George D. Pence, Field Artillery [6-30-38].

Captain Howard E. Kessinger, Field Artillery [8-19-37].

Captain Charles Hare Mason, Corps of Engineers [5-7-38].

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

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

\*Lieutenant Colonel William M. Connor, Judge Advocate General's Department, *Professor. Staff Judge Advocate*.

Major Hartwell N. Williams, Quartermaster Corps, *Assistant to the Quartermaster* (12-13-34).

Major Robert A. Willard, Signal Corps, *Post Signal Officer* (7-2-34).

Major John A. Gilman, Quartermaster Corps, *Constructing Quartermaster* (9-25-35).

Major Mortimer B. Birdseye, Quartermaster Corps, *Assistant to the Constructing Quartermaster. \*Assistant to the Quartermaster* (6-22-36).

Captain Oscar G. Fegan, Quartermaster Corps, *Assistant to the Quartermaster* (6-23-37).

Captain Herbert E. Willis, Quartermaster Corps, *Assistant to the Quartermaster* (6-2-36).

\*Captain John B. Hughes, Corps of Engineers, *Post Engineer Officer*.

Captain Francis A. March, 3d, Field Artillery, *Public Relations Officer. Secretary Association of Graduates* (4-15-36).

Captain Eugene L. Harrison, Cavalry, *Assistant to the Graduate Manager of Athletics* (6-30-37).

Captain Ewing H. France, Quartermaster Corps, *Assistant to the Quartermaster* (6-24-37).

Captain David G. Erskine, Field Artillery, *Assistant to the Graduate Manager of Athletics* (5-1-37).

Captain Albert N. Stubblebine, Jr., Quartermaster Corps, *Assistant to the Constructing Quartermaster* (6-18-35).

Captain Francis R. Stevens, Infantry, *Assistant Adjutant* (8-25-33).

Captain Ralph A. Koch, Infantry, *Post Exchange Officer. Post Recreation Officer* (5-31-35).

• On active duty since 7-1-33.

\*Additional duty.

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

- †Captain John L. Chamberlain, Jr., Field Artillery (6-17-38).  
 Captain George H. McManus, Jr., Field Artillery, *Assistant Adjutant* (8-24-35).  
 Captain Maurice F. Daly, Air Corps (4-13-34).  
 Captain LaVerne G. Saunders, Air Corps (3-25-34).  
 First Lieutenant Alvin G. Viney, Corps of Engineers (9-10-34).  
 ‡First Lieutenant Paul S. Thompson, Field Artillery (5-20-37).  
 §First Lieutenant Edwin G. Griffith, Coast Artillery Corps (Asgd 6-26-37).  
 ‡First Lieutenant Gordon K. Cusack, Field Artillery (6-22-37).  
 ‡First Lieutenant Glenn A. Farris, Infantry (5-20-37).  
 ‡First Lieutenant Roger D. Black, Field Artillery (6-21-37).  
 §First Lieutenant George R. Mather, Cavalry (Asgd 6-10-37).  
 ‡First Lieutenant Lauren W. Merriam, Infantry (6-22-37).  
 ‡First Lieutenant Theodore J. Conway, Infantry (6-22-37).  
 †First Lieutenant Joseph H. O'Malley, Cavalry (6-20-38).  
 †First Lieutenant Beverly D. Jones, Field Artillery (6-15-38).  
 †First Lieutenant Walter J. Renfroe, Jr., Infantry (6-18-38).  
 †First Lieutenant Lee C. Miller, Infantry (6-20-38).  
 Warrant Officer Custer Fribley, U. S. Army, *Quartermaster's Office*.  
 Chaplain H. Fairfield Butt, 3d (6-15-37).  
 Mr. Frederick C. Mayer, *Organist and Choirmaster* (5-12-11).

## LOCAL TRANSFERS SINCE JUNE 30, 1937.

- Captain Woodson F. Hocker, Infantry (to Modern Languages).  
 First Lieutenant James P. Hannigan, Field Artillery (to Modern Languages).  
 First Lieutenant Walter E. Kraus, Field Artillery (to Modern Languages).  
 First Lieutenant John S. Nesbitt, Field Artillery (to Modern Languages).  
 First Lieutenant James L. Grier, Infantry (to Modern Languages).  
 First Lieutenant Raymond D. Millener, Infantry (to Modern Languages).  
 First Lieutenant Donald B. Webber, Coast Artillery Corps (to Modern Languages).  
 First Lieutenant Karl L. Scherer, Cavalry (to Modern Languages).  
 First Lieutenant Guy C. Lothrop, Field Artillery (to Modern Languages).

## RELIEVED SINCE JUNE 30, 1937.

- Captain Otto M. Low, Quartermaster Corps [8-20-37].  
 Captain Michael H. Zwicker, Quartermaster Corps [8-19-37].  
 Captain Charles L. Dasher, Jr., Field Artillery [7-1-37].  
 Captain William M. Breckinridge, Infantry [6-30-38].

## FOOTBALL COACHES RELIEVED SINCE JUNE 30, 1937.

- Captain Arthur W. Mechan, Air Corps [12-2-37].  
 First Lieutenant Emmett O'Donnell, Jr., Air Corps [12-11-37].  
 First Lieutenant John T. Malley, Infantry [12-1-37].  
 First Lieutenant Kenneth E. Fields, Corps of Engineers [11-28-37].  
 First Lieutenant Cyril J. Letzelter, 7th Infantry [12-3-37].  
 First Lieutenant Harvey J. Jablonsky, Coast Artillery Corps [12-2-37].  
 First Lieutenant Paul Burlingame, Jr., Air Corps [12-1-37].  
 Second Lieutenant Robert M. Stillman, Air Corps [12-3-37].  
 Second Lieutenant Stanley L. Smith, Infantry [12-1-37].

† D. S. in Europe until Summer 1939.

‡ D. S. in Europe until Summer 1938.

§ D. S. in Mexico until Summer 1938.

## ORGANIZATIONS.

### U. S. CORPS OF CADETS.

Lieutenant Colonel Charles W. Ryder, Infantry, *Commandant of Cadets, commanding.*

#### STAFF.

Captain Edward H. Bowes, Infantry, *Plans and Training Officer.*

Captain Richard R. Coursey, Infantry, *Assistant to the Commandant.*

Captain Clarence H. Schabacker, Quartermaster Corps, *Supply Officer.*

Captain George W. Smythe, Infantry, *Master of the Sword.*

First Lieutenant John C. Steele, Coast Artillery Corps, *Assistant Master of the Sword.*

#### FIRST BATTALION.

Major Frederick A. Irving, Infantry, *commanding.*

Company "A", Captain Leonard H. Rodieck, Air Corps, *commanding.*

Company "B", First Lieutenant Edward B. Hempstead, Coast Artillery Corps, *commanding. Amusement Officer.*

Company "C", Captain Ira P. Swift, Cavalry, *commanding.*

Company "D", Captain Willis S. Matthews, Infantry, *commanding.*

#### SECOND BATTALION.

Captain Edwin L. Sibert, Field Artillery, *commanding.*

Company "E", Captain Thomas J. Wells, Infantry, *commanding.*

Company "F", First Lieutenant Chandler P. Robbins, Jr., Cavalry, *commanding.*

Company "G", Captain Donald McLean, Coast Artillery Corps, *commanding.*

Company "H", First Lieutenant John K. Waters, Cavalry, *commanding.*

#### THIRD BATTALION.

Captain Sherman V. Hasbrouck, Field Artillery, *commanding.*

Company "I", First Lieutenant Ernest F. Easterbrook, Infantry, *commanding.*

Company "K", First Lieutenant Normando A. Costello, Infantry, *commanding.*

Company "L", Captain Carl F. Fritzsch, Infantry, *commanding.*

Company "M", Captain Charles B. King, Infantry, *commanding.*

### MOUNTED TROOPS

(General Orders No. 82, HQ., U. S. M. A., 1936.)

\*Lieutenant Colonel Jacob L. Devers, Field Artillery, *commanding.*

#### 2d Squadron, 10th Cavalry.

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

Major Marion Carson, 10th Cavalry, *commanding* (6-25-37).

\*Captain Lawrence E. Schick, Cavalry.

Captain Clarence K. Darling, 10th Cavalry (8-23-35).

Captain Harry W. Johnson, 10th Cavalry, (6-29-37).

Captain Alexander M. Miller, 3d, Cavalry (7-7-35).

First Lieutenant O'Neill K. Kane, Cavalry (7-6-35).

LOCAL TRANSFER SINCE JUNE 30, 1937.

Captain Eugene L. Harrison, Cavalry (to Headquarters).

RELIEVED SINCE JUNE 30, 1937.

Lieutenant Colonel John B. Thompson, 10th Cavalry [8-20-37].

Captain William J. Reardon, 10th Cavalry [8-4-37].

First Lieutenant Thomas J. Brennan, Jr., Cavalry [5-13-38].

First Lieutenant Charles G. Dodge, Cavalry [7-2-37].

\* Additional Duty.

## ORGANIZATIONS—Continued.

**Field Artillery Detachment, U. S. M. A. (DEML).**

Lieutenant Colonel Fay B. Prickett, Field Artillery, *commanding* (7-2-37).  
 Captain Charles P. Summerall, Jr., Field Artillery (5-31-35).  
 Captain Charles E. Hart, Field Artillery (6-14-35).  
 First Lieutenant James J. Heriot, Field Artillery (8-23-35).  
 \*First Lieutenant Charles L. Heitman, Jr., Field Artillery.  
 First Lieutenant Alexander Graham, Field Artillery (8-15-35).

LOCAL TRANSFER SINCE JUNE 30, 1937.

First Lieutenant Andrew P. O'Meara, Field Artillery (to Physics).

RELIEVED SINCE JUNE 30, 1937.

Captain G. Bryan Conrad, Field Artillery [7-1-37].  
 Captain Joseph L. Hardin, Field Artillery [7-1-37].  
 Captain Malin Craig, Jr., Field Artillery [6-30-38].

**Engineer Detachment, U. S. M. A. (DEML).**

Captain John B. Hughes, Corps of Engineers, *commanding* (7-1-37).  
 \*Captain Elvin R. Heiberg, Corps of Engineers.  
 \*Captain Donald P. Booth, Corps of Engineers.  
 \*Captain Alan J. McCutchen, Corps of Engineers.  
 \*First Lieutenant Horace F. Sykes, Jr., Corps of Engineers.  
 \*First Lieutenant George W. Beeler, Corps of Engineers.

LOCAL TRANSFER SINCE JUNE 30, 1937.

First Lieutenant John A. Berry, Jr., Field Artillery (to English).

**Coast Artillery Detachment, U. S. M. A. (DEML).**

\*Major Alexander H. Campbell, Coast Artillery Corps, *commanding*.

**Military Police Detachment, U. S. M. A. (DEML).**

\*Captain John S. Roosma, Infantry, *commanding*.

**Air Corps Detachment, U. S. M. A.**

(Para. 1 and 2, S. O., No. 173, 1933.)

\*Captain John M. Weikert, Air Corps, *commanding*.  
 \*Captain Robert W. Harper, Air Corps.  
 \*Captain Leonard H. Rodieck, Air Corps, *Operations Officer*.  
 \*Captain Maurice F. Daly, Air Corps, *Engineering and Communications Officer*.  
 \*Captain Roscoe C. Wilson, Air Corps.  
 \*Captain Charles F. Born, Air Corps.  
 \*Captain LaVerne G. Saunders, Air Corps, *Supply and Parachute Officer*.  
 \*First Lieutenant James H. Cunningham, Jr., Air Corps.

**Signal Detachment, U. S. M. A. (DEML).**

\*Major Robert A. Willard, Signal Corps, *commanding*.

**Service Detachment, U. S. M. A. (DEML).**

Major Alexander H. Campbell, Coast Artillery Corps, *commanding* (5-31-37).  
 First Lieutenant Morris O. Edwards, Infantry (8-21-37).

\* Additional duty.

**Band and Detachment of Field Music, U. S. M. A. (DEML).**

\*Captain Richard R. Coursey, Infantry, *commanding.*

First Lieutenant Francis E. Resta, U. S. Army, *Teacher of Music and Band Leader* (9-18-34).

**Detachment Quartermaster Corps.**

\*Captain Oscar G. Fegan, Quartermaster Corps, *commanding.*

**Company "A", 33d Quartermaster Regiment.**

\*Captain Oscar G. Fegan, Quartermaster Corps, *commanding.*

**Company "E", 22d Quartermaster Regiment.**

\*Captain Oscar G. Fegan, Quartermaster Corps, *commanding.*

**Medical Department.**

\*Colonel Frank W. Weed, Medical Corps, *commanding.*

Lieutenant Colonel Robert B. Hill, Medical Corps (6-7-35).

Lieutenant Colonel Arturo Carbonell, Medical Corps (8-24-36).

Lieutenant Colonel Paul M. Crawford, Medical Corps (6-30-37).

Lieutenant Colonel Charles A. Pfeffer, Medical Corps (1-21-36).

Lieutenant Colonel Ralph E. Curti, Medical Corps (6-1-36).

Major Charles H. Beasley, Medical Corps (8-10-35).

Captain James D. Gardner, Medical Corps (8-23-36).

Captain John A. Isherwood, Medical Corps, *Recruiting Officer* (7-5-37).

Lieutenant Colonel Oscar P. Snyder, Dental Corps (8-25-36).

Lieutenant Colonel Lynn H. Tingay, Dental Corps (7-1-37).

Lieutenant Colonel Edward M. Curley, Veterinary Corps (7-9-34).

Captain Blanche S. Rulon, Army Nurse Corps, *Chief Nurse* (12-3-33).

**RELIEVED SINCE JUNE 30, 1937.**

Lieutenant Colonel Miner F. Felch, Medical Corps [8-4-37].

Lieutenant Colonel Earle D. Quinnell, Medical Corps [7-2-37].

Lieutenant Colonel Lowell B. Wright, Dental Corps [6-10-38].

Lieutenant Colonel William F. Scheumann, Dental Corps [6-30-38].

Major Alvin E. Anthony, Dental Corps [8-4-37].

Major Robert C. Craven, Dental Corps [6-21-38].

Captain James P. Cooney, Medical Corps [6-30-38].

First Lieutenant Fred Lewis Herring, Veterinary Corps [1-2-38].

**29th Ordnance Company.**

\*Captain Earl S. Gruver, Ordnance Department, *commanding.*

\*Captain Benjamin S. Mesick, Ordnance Department.

\*Captain Walker W. Holler, Ordnance Department.

\*Captain William E. House, Ordnance Department.

\*Captain David L. Van Syckle, Ordnance Department.

\*Captain Douglas G. Ludlam, Ordnance Department.

\* 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. The basis for determining distinguished cadets is as follows: Six per centum of each class, and also for the four year course, provided the cadet has attained a final total for the year, or for graduation, of not less than ninety per centum of the maximum 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. A distinguished cadet is also regarded as having excelled in any subject in which he attains 90 per centum or more of the maximum possible total.

*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, 1937—June 4, 1938.)  
(Reg. U. S. M. A., 1931)

**85. Program of the course of instruction:**

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; 180 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 (1st year)	Mathematics...	Whole class daily.....	Half..... Half..... Half..... Half.....	7.55 to 9.25 Sept. 1 to Jan. 31 9.25 to 10.55 Sept. 1 to Jan. 31 7.55 to 9.15 Feb. 1 to June 4 10.35 to 11.55 Feb. 1 to June 4
	Gymnasium...	Whole class daily .....	Half..... Half.....	9.25 to 10.10 Sept. 1 to Jan. 31 10.55 to 11.40 Sept. 1 to Jan. 31
		Half class daily alternating in attendance with Drawing Feb. 1 to June 4.	Fourth... Fourth...	8.30 to 9.15 Feb. 1 to June 4 9.15 to 10.00 Feb. 1 to June 4
	Drawing....	Half class daily alternating in attendance with Gymnasium Feb. 1 to June 4	Fourth... Fourth...	7.55 to 9.15 Feb. 1 to June 4 9.55 to 11.15 Feb. 1 to June 4
	Laboratory....	When ordered, half class daily alternating in attendance with Gymnasium Feb. 1 to June 4.....	Fourth... Fourth...	7.55 to 9.55 Feb. 1 to June 4 9.55 to 11.55 Feb. 1 to June 4
	French.....	Half class daily except Sat. alternating in attendance with English.....	Fourth... Fourth...	1.00 to 2.00 2.00 to 3.00
	English.....	Half class daily except Sat. alternating in attendance with French.....	Fourth... Fourth...	1.00 to 2.00 2.00 to 3.00
	Mathematics...	Half class daily alternating in attendance with Physics .....	Fourth... Fourth...	7.55 to 9.15 10.35 to 11.55
	Physics.....	Half class daily alternating in attendance with Mathematics.....	Fourth... Fourth...	7.55 to 9.15 10.35 to 11.55
	Laboratory....	When ordered, half class daily alternating in attendance with Mathematics	Fourth... Fourth...	7.55 to 9.50 10.00 to 11.55
Third (2d year)	History.....	Half class daily alternating in attendance with French.....	Fourth... Fourth...	7.55 to 9.05 10.45 to 11.55
	French.....	Half class daily alternating in attendance with History.....	Fourth... Fourth...	7.55 to 9.05 10.45 to 11.65
	English.....	Half class daily except Sat. alternating in attendance with Drawing.....	Fourth... Fourth...	1.00 to 2.00 2.00 to 3.00
	Drawing....	Half class daily except Sat. alternating in attendance with English.....	Half.....	1.00 to 3.00

## PROGRAM OF INSTRUCTION AND COURSE OF STUDIES. (Continued)

Class.	Subject.	Attendance.	Part.	Hours.
Second. (3d year)	Philosophy . . . . .	Whole class daily . . . . .	Half . . . . .	7.55 to 9.15
	Laboratory . . . . .	As ordered . . . . .	Half . . . . .	10.35 to 11.55
	Chemistry and Electricity . . . . .	Whole class daily . . . . .	Half . . . . .	7.55 to 9.15
	Laboratory . . . . .	As ordered . . . . .	Half . . . . .	10.35 to 11.55
	Spanish . . . . .	Half class daily except Sat. alternating in attendance with Drawing Sept. 1 to Jan. 31, and with Tactics Feb. 1 to June 4 . . . . .	Fourth . . . . .	1.00 to 2.00
	Drawing . . . . .	Half class daily except Sat. till Jan. 31, alternating with Spanish . . . . .	Fourth . . . . .	2.00 to 3.00
	Tactics . . . . .	Half class daily except Sat., Feb. 1 to June 4, alternating with Spanish . . . . .	Half . . . . .	1.00 to 2.00
	Engineering . . . . .	Whole class daily . . . . .	Half . . . . .	2.00 to 3.00
	Ordnance and Gunnery . . . . .	Half class daily alternating with Economics and Government . . . . .	Fourth . . . . .	7.55 to 9.05
	Laboratory . . . . .	As ordered . . . . .	Fourth . . . . .	10.45 to 11.55
First. (4th year)	Economics and Government . . . . .	Half class daily except last 28 days of Spring term (See Hygiene) . . . . .	As ordered . . . . .	7.55 to 9.50
	Hygiene . . . . .	Replaces Economics and Government for last 28 days of spring term. Replaces Tactics for 16 periods beginning about January 17 . . . . .	As ordered . . . . .	10.00 to 11.55
	Law . . . . .	Half class daily except Sat. alternating in attendance with Tactics and Riding . . . . .	Fourth . . . . .	7.55 to 9.05
	Tactics and Riding . . . . .	Half class daily except Sat. alternating in attendance with Law . . . . . (Riding periods are 59 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 room without study preparation the class attends in halves in law or tactics from 1:00 to 3:00.)	Fourth . . . . .	10.45 to 11.55
			Fourth . . . . .	7.55 to 9.05
			Fourth . . . . .	10.45 to 11.55
			Fourth . . . . .	7.55 to 9.05
			Fourth . . . . .	10.45 to 11.55
			Fourth . . . . .	7.55 to 9.05
			Fourth . . . . .	10.45 to 11.55

(1st Ind., W. D., A. G. O., 6/27/33—A. G. 351.05 West Point, N. Y.)

## Members of the Graduating Class Arranged According to General Merit.

301 Members—Graduated June 14, 1938.

	Maximum		
* 1 Jannarone, J. R.	3045.00	69	Lynn, W. McG., Jr. .... 2604.86
* 2 Altenhofen, M. J.	2823.97	70	Conigliaro, J. .... 2601.34
* 3 Breitweiser, R. A.	2813.05	71	Blake, C. J., Jr. .... 2600.92
* 4 Bixby, G. W.	2808.20	72	Sights, A. P., Jr. .... 2596.14
* 5 Brown, D.	2781.11	73	Kappes, G. .... 2595.62
* 6 Chubbuck, J. B.	2779.68	74	Knox, O. E. .... 2595.23
* 7 Frolich, A. J.	2773.15	75	Miller, F. A. .... 2593.20
* 8 Preuss, P. T.	2769.52	76	Gray, W. S. .... 2590.31
* 9 Kelsey, J. E.	2767.94	77	Sundin, A. B. .... 2589.23
* 10 Love, R. W.	2764.36	78	Holsington, G., Jr. .... 2588.74
* 11 Taber, M. F.	2759.14	79	Danielson, O. W. .... 2587.04
* 12 Orr, W. A.	2754.80	80	Michelet, H. E. .... 2586.70
* 13 Stilwell, R. G.	2742.54	81	Eaton, S. K. .... 2584.63
14 Parry, I. M.	2723.48	82	Sawyer, T. I. .... 2584.31
15 Thompson, J. W., Jr.	2722.62	83	Lippus, M. E. .... 2583.06
16 Kelley, H. K.	2707.90	84	Thomas, J. F. .... 2582.98
17 Lewis, J. L.	2705.68	85	Bailey, J. R., Jr. .... 2582.14
18 Gay, W. A.	2704.75	86	Harrington, T. B. .... 2581.05
19 Williams, D. G.	2700.62	87	Webb, M. L. .... 2579.96
20 Anderson, C. H.	2696.99	88	Weinig, A. J. .... 2579.05
21 Wickham, K. G.	2696.82	89	Sturdivant, F. P. .... 2574.80
22 Crocker, W. S., Jr.	2695.09	90	Davis, P. C. .... 2573.20
23 Kieffer, W. B.	2694.38	91	Browning, P. Y. .... 2571.84
24 Harvey, C. C., Jr.	2693.89	92	Swenson, J. H. .... 2571.54
25 Harman, L. V.	2693.56	93	Tittle, N. L. .... 2568.28
26 Smith, W. W., Jr.	2690.51	94	Vail, W. H., Jr. .... 2568.14
27 Langford, C. A.	2690.24	95	Johnson, L. E., Jr. .... 2567.99
28 Dapprich, A. C.	2690.18	96	Harrison, F. B. .... 2567.66
29 Tarver, R. M., Jr.	2685.09	97	Burke, A. L. .... 2567.29
30 Batterson, R. M., Jr.	2682.71	98	Kenzie, H. D. .... 2566.10
31 Bailey, E. A.	2676.86	99	Corbett, W. H. .... 2565.51
32 Kasper, R. J.	2676.12	100	Cichowski, F. J. .... 2564.08
33 Barschdorff, M. P.	2675.18	101	Harrison, B. C. .... 2563.64
34 Elmore, V. M., Jr.	2673.65	102	Amick, E. W. .... 2563.59
35 Jenkins, F. W.	2670.79	103	Weissinger, W. T., III .... 2563.06
36 O'Connor, G. G.	2668.46	104	Barker, J. R., II .... 2562.49
37 McCabe, R. C.	2665.88	105	Cornwall, P. R. .... 2562.35
38 Lotz, W. E., Jr.	2663.29	106	Kincaid, W. K. .... 2561.45
39 Skaer, W. K.	2657.15	107	Macomber, C. F. .... 2558.49
40 Hutchin, C. E., Jr.	2655.35	108	Rosenstock, E. S. .... 2558.14
41 Spicer, P. M.	2654.50	109	Gerlich, F. J. .... 2557.27
42 Hogan, S. M.	2654.04	110	Barnard, H. P., Jr. .... 2556.58
43 Moorman, H. N.	2651.48	111	Skerry, A. W., Jr. .... 2556.88
44 Wulfberg, R. O.	2651.43	112	Smith, A. J., Jr. .... 2553.77
45 Russell, M. R.	2645.79	113	Polhamus, D. C. .... 2552.89
46 Dupuy, T. N.	2645.43	114	Sussmann, W. A. .... 2549.16
47 Browne, B. D.	2642.93	115	Coira, L. E., Jr. .... 2548.97
48 Crouch, H. L., Jr.	2642.60	116	Kopessak, A. A. .... 2547.84
49 Wernberg, L. E.	2641.69	117	Snider, R. L. .... 2547.55
50 Anderson, G. P., Jr.	2635.31	118	Packard, A. B. .... 2544.07
51 Haynes, D. F.	2633.92	119	Nickerson, A. C., Jr. .... 2543.71
52 Coleman, G. C.	2632.51	120	Baldwin, L. C. .... 2543.55
53 Peterson, I. A.	2632.25	121	Saunders, D. W. .... 2543.46
54 Mearns, F. K.	2632.07	122	Sinnreich, S. R. .... 2543.37
55 Beverley, W. W.	2631.66	123	Brett, W. P. .... 2542.23
56 Anderson, R. B.	2630.80	124	Long, R. J. .... 2540.92
57 D'Arezzo, A. J.	2629.32	125	Zaiser, R. A. .... 2540.63
58 Norris, F. W.	2626.63	126	Chesarek, F. J. .... 2540.25
59 Brownlow, J. F., Jr.	2624.05	127	Moorman, J. D. .... 2536.09
60 Heffebower, R. C., Jr.	2621.58	128	McHaney, G. M. .... 2535.70
61 Brown, B. R.	2621.43	129	Grubb, J. L. .... 2533.36
62 Bosch, G. A.	2621.08	130	Glade, K. .... 2532.05
63 Buckland, S. E.	2614.76	131	McKee, E. S. .... 2531.90
64 Ivey, R. G.	2613.10	132	Spangler, J. H. .... 2527.36
65 Chanco, A. P.	2608.01	133	Taylor, J., Jr. .... 2525.10
66 Ryan, J. D.	2607.08	134	Praeger, R. B. .... 2524.78
67 Lough, F. C.	2606.48	135	Sherburne, C. W. .... 2524.37
68 Latta, W. B.	2605.38	136	Chavasse, N. H. .... 2522.01
		137	Huglin, H. C. .... 2520.36

\* Distinguished cadet.—Any cadet whose total proportional parts on the Graduating Merit Roll at the close of the four years' course exceeds 90 per centum of the possible total is regarded as distinguished; provided, however, that not more than 6 per centum of the class may be regarded as distinguished.

† Filipino Cadet.

138 Seff, A. ....	2518.39	220 Jaynes, W. H. ....	2418.62
139 Ekman, W. E. ....	2517.91	221 Broberg, R. A. ....	2413.40
140 Morrison, H. C. ....	2517.45	222 Bvars, D. O., Jr. ....	2409.93
141 Pattison, J. B., Jr. ....	2516.77	223 Krug, L. O. ....	2407.34
142 Polda, J., Jr. ....	2512.35	224 Wolverton, R. L. ....	2407.14
143 Howell, E. N. ....	2512.03	225 Kujawski, J. S. ....	2406.74
144 Holmes, J. R. ....	2511.48	226 Stibley, T. N. ....	2406.69
145 Tillson, J. C. F., III ....	2509.95	227 Brischetto, R. R. ....	2405.71
146 Hamilton, J. B. ....	2509.85	228 Brennan, M. F. ....	2404.86
147 Herboth, J. B., Jr. ....	2509.47	229 Feffer, P. C. ....	2404.49
148 Bromiley, R. F. ....	2507.76	230 Sisco, G. E., Jr. ....	2403.86
149 Wilson, H. B. ....	2507.34	231 Sims, R. E. ....	2403.16
150 Lemon, M. R. ....	2506.90	232 Keator, V. ....	2403.00
151 Bassett, J. A. ....	2505.75	233 Machen, E. A., Jr. ....	2398.09
152 Adams, L. D. ....	2505.41	234 Rhymes, J. W. ....	2397.44
153 Hopson, J. R. ....	2503.18	235 Sternberg, B. ....	2395.88
154 Zoller, V. L. ....	2501.84	236 Jones, R. A., Jr. ....	2394.99
155 McBride, R. C. ....	2496.73	237 Teich, F. C., Jr. ....	2393.04
156 Jackson, C. L. ....	2494.20	238 Thomas, R. C. ....	2388.81
157 Damon, J. C. ....	2494.09	239 Dosh, L. N. ....	2386.68
158 Van Sickle, N. D. ....	2493.44	240 Bruton, R. J. ....	2385.65
159 Pitchford, J. C. ....	2492.94	241 Young, C. M. ....	2383.87
160 Holman, H. K. ....	2492.93	242 Denholm, C. J. ....	2382.07
161 Hallinger, E. E. ....	2492.80	243 Bayer, M. ....	2381.19
162 Matheson, D. R. ....	2489.74	244 Carusone, J. J. ....	2380.55
163 Hayes, D. W. ....	2489.09	245 English, J. T. ....	2379.29
164 Singer, M. ....	2488.15	246 Maloney, A. A. ....	2378.81
165 Clarke, E. L. ....	2487.95	247 Barker, R. A. ....	2375.05
166 Irvin, J. J. ....	2485.10	248 Norris, J. A., Jr. ....	2370.06
167 Bartour, S. L., Jr. ....	2484.57	249 Pardue, L. J. ....	2368.92
168 Rhyne, G. W. ....	2484.38	250 Hartline, F. H. ....	2366.70
169 Hawes, P. R. ....	2481.34	251 DeHart, E. G. ....	2366.46
170 Works, R. C. ....	2484.03	252 Murray, A. M. ....	2364.03
171 Clarkson, G. M. ....	2482.02	253 Royst, J. E. ....	2359.87
172 Blanchard, W. H. ....	2481.94	254 McDonald, H. S., Jr. ....	2356.92
173 Connell, C. P. ....	2480.19	255 Siren, V. W. ....	2351.91
174 Gilligan, E. E. ....	2479.57	256 Kuhn, R. R. ....	2348.23
175 Haley, C. L., III. ....	2478.83	257 Ashworth, R. L. ....	2344.92
176 Duncan, J. G., 3rd. ....	2478.07	258 Guletsky, W. N. ....	2343.70
177 Johnson, W. A., Jr. ....	2474.88	259 Warren, V. C. ....	2342.77
178 Strand, W. C. ....	2474.53	260 Smith, M. F. ....	2341.99
179 Erlenbusch, R. C. ....	2472.02	261 Ford, W. S. ....	2341.32
180 Strange, H. E. ....	2471.22	262 Talbott, C. M. ....	2337.19
181 Wallace, H. D. ....	2470.62	263 Dale, E. H. ....	2336.46
182 Offer, R. D. ....	2469.17	264 Reddoch, J. C., Jr. ....	2334.43
183 Shiley, E. M. ....	2467.54	265 Hannum, W. T., Jr. ....	2333.69
184 Patriek, F. H. ....	2466.83	266 Rhine, R. H. ....	2333.61
185 Sundhof, W. A. ....	2464.99	267 Riordan, C. T. ....	2333.09
186 Lynch, J. H. ....	2466.77	268 White, J. W. ....	2332.85
187 Hulse, A. D. ....	2456.23	269 Palmer, S. Y., Jr. ....	2332.83
188 Beck, C. E. ....	2455.14	270 Russell, G. C. ....	2332.83
189 Luper, J. R. ....	2452.47	271 Lahti, E. H. ....	2332.51
190 Wansboro, W. P. ....	2452.31	272 Chambers, J. H. ....	2331.15
191 Duncan, C. E. ....	2451.21	273 Learman, B. L. ....	2330.79
192 Laskowsky, R. ....	2450.18	274 Corley, J. T. ....	2326.63
193 Durbin, R. B. ....	2450.01	275 Ewing, J. T. ....	2324.59
194 Dean, F. M. ....	2449.37	276 Henderson, J. E. ....	2324.43
195 Pendleton, A. B. ....	2445.74	277 Wright, F. S., Jr. ....	2323.92
196 Missal, J. B., Jr. ....	2445.65	278 Jackson, W. C., Jr. ....	2322.91
197 Craig, J. T. ....	2445.26	279 Skinner, E. R. ....	2319.97
198 Gorham, A. E. ....	2445.02	280 Fite, W. C., II. ....	2318.61
199 Williams, W. R., Jr. ....	2444.41	281 Batson, S. R., Jr. ....	2313.35
200 Dillard, G. H. L. ....	2443.62	282 Lipscomb, A. A. ....	2307.84
201 Finn, J. M. ....	2443.32	283 Jacunski, E. W. ....	2307.75
202 Brown, H. L., Jr. ....	2441.18	284 Schmidt, J. K. ....	2307.67
203 Sweeney, E. J. ....	2441.00	285 Brabson, J. R., Jr. ....	2306.33
204 Glace, F. E., Jr. ....	2440.37	286 Abert, G. C. ....	2303.16
205 Brown, M. C. ....	2439.45	287 Hill, R. J. ....	2302.63
206 Ruikocett, R. W. ....	2437.88	288 Ryan, W. S. ....	2293.56
207 McCrary, T. L. ....	2434.93	289 Stephenson, E. ....	2288.38
208 Demitz, R. S. ....	2434.45	290 York, R. H. ....	2280.78
209 Collins, A. S., Jr. ....	2434.08	291 Artman, G. ....	2272.49
210 Walsh, W. G., Jr. ....	2433.59	292 Lister, R. B. ....	2248.46
211 Frederick, W. H., Jr. ....	2432.17	293 Zohrlaut, G. R. ....	2246.62
212 Izenour, F. M. ....	2432.03	294 Sherrard, D. G., II. ....	2245.62
213 Miles, V. M., Jr. ....	2431.98	295 Hartman, F. E. ....	2244.36
214 Thackeray, D. W. ....	2429.85	296 Neff, W. F. ....	2239.62
215 Wells, J. B. ....	2423.12	297 Campanella, S. S. ....	2237.82
216 Watson, C. W. ....	2422.75	298 Chabren, E. G. A., Jr. ....	2236.73
217 Mrazek, J. E. ....	2422.31	299 Isbell, J. H. ....	2234.45
218 Rogner, H. E. ....	2420.96	300 Whitehurst, C. B., Jr. ....	2215.19
219 Miller, F. D. ....	2420.18	301 Coleman, J. B. ....	2195.30

**Members of the First Class Arranged According to General Merit, Academic Year 1937-1938.**

	Maximum.			
* 1	Love, R. W.	955.00	71	Rhyne, G. W.....
* 2	Preuss, P. T.	885.93	72	Sights, A. P., Jr.....
* 3	Altenhofen, M. J.	885.44	73	Mearns, F. K.....
* 4	Jannarone, C. A.	879.62	74	Sawyer, T. I.....
* 5	Langford, J. R.	876.00	75	Ryan, J. D.....
* 6	Gay, W. A.	875.41	76	Haynes, D. F.....
* 7	Breitweiser, R. A.	872.09	77	Amick, E. W.....
* 8	Kelley, H. K.	870.47	78	Peterson, I. A.....
* 9	Brown, D.	870.43	79	Zoller, V. L.....
* 10	Bailey, E. A.	869.12	80	Skaer, W. K.....
* 11	Lynn, W. McG., Jr.	868.83	81	Tittle, N. I.....
* 12	Taber, M. F.	868.22	82	Sinnreich, S. R.....
* 13	McCabe, R. C.	867.88	83	Packard, A. B.....
* 14	Bixby, G. W.	866.65	84	Cornwall, P. R.....
* 15	Orr, W. A.	866.62	85	Bassett, J. A.....
* 16	Frolich, A. J.	865.49	86	Harrington, T. B.....
* 17	Crocker, W. S., Jr.	863.13	87	Wulfsberg, R. O.....
* 18	Dupuy, T. N.	861.97	88	Sturdivant, F. P.....
19	Lewis, J. L.	861.34	89	Holmes, J. R.....
20	Hogan, S. M.	861.11	90	Holman, H. K.....
21	Kelsey, J. E.	860.58	91	Lough, F. C.....
22	Anderson, C. H.	859.32	92	Vail, W. H., Jr.....
23	Hutchin, C. E., Jr.	859.30	93	Brett, W. P.....
24	Chubbuck, J. B.	858.91	94	Hallinger, E. E.....
25	Thompson, J. W., Jr.	855.97	95	Weissinger, W. T., III.....
26	Wickham, K. G.	855.68	96	Clarke, E. L.....
27	Harman, L. V.	855.26	97	Brown, B. R.....
28	Heffebower, R. C., Jr.	855.11	98	Gorham, A. F.....
29	Crouch, H. L., Jr.	854.57	99	Swenson, J. H.....
30	Kasper, R. J.	853.13	100	Nickerason, J. C., Jr.....
31	Ivey, R. G.	852.44	101	Wallace, H. D.....
32	Browning, P. Y.	851.89	102	Bailey, J. R., Jr.....
33	Tarver, B. M., Jr.	851.07	103	Tillson, J. C. F., III.....
34	Parry, I. M.	849.79	104	Danielson, O. W.....
35	Batterson, R. M., Jr.	849.55	105	Folda, J., Jr.....
36	Harvey, C. C., Jr.	849.05	106	Chesnack, F. J.....
37	Stilwell, R. G.	848.88	107	Buckland, S. E.....
38	Lotz, W. E., Jr.	848.17	108	Baldwin, L. C.....
39	Elmore, V. M., Jr.	848.11	109	Brownlow, J. F., Jr.....
40	Kappes, G.	847.98	110	Thomas, J. F.....
41	Wernberg, L. E.	847.87	111	Pritchard, J. C.....
42	Latta, W. B.	847.27	112	Skerry, A. W., Jr.....
43	Harrison, B. C.	846.76	113	Lemon, M. R.....
44	Norris, F. W.	846.15	114	Johnson, L. E., Jr.....
45	Burke, A. L.	845.48	115	Collins, A. S., Jr.....
46	Moorman, H. N.	845.24	116	Irvin, J. J.....
47	Blake, C. J., Jr.	845.23	117	Jackson, C. L.....
48	Webb, M. L.	844.50	118	Hawes, P. R.....
49	Spicer, P. M.	843.78	119	Chavasse, N. H.....
50	Cichowski, E. J.	843.65	120	Chanco, A. P.....
51	O'Connor, G. G.	842.92	121	Kenzie, H. D.....
52	Anderson, R. B.	842.56	122	Corbett, W. H.....
53	Hoisington, G., Jr.	842.29	123	Strand, W. C.....
54	Russell, M. R.	842.14	124	Gerlich, F. J.....
55	Michelet, H. E.	841.54	125	Adams, L. D.....
56	Anderson, G. P., Jr.	841.33	126	Huglin, H. C.....
57	Miller, Fred A.	840.89	127	Coira, L. E., Jr.....
58	Beverley, W. W.	840.46	128	Haley, C. L., III.....
59	Williams, D. G.	839.43	129	Bosch, G. A.....
60	Barschdorf, M. P.	839.36	130	Johnson, W. A., Jr.....
61	Jenkins, F. W.	839.27	131	Gray, W. S.....
62	Polhamus, D. C.	838.92	132	Eaton, S. K.....
63	Dapprich, A. C.	837.89	133	Rosenstock, E. S.....
64	Coleman, G. C.	837.65	134	Knox, O. E.....
65	Harrison, F. B.	836.48	135	McBride, R. C.....
66	Smith, W. W., Jr.	836.42	136	Davis, P. C.....
67	D'Arezzo, A. J.	836.31	137	Erlenbusch, R. C.....
68	Kieffer, W. B.	836.20	138	Conigliaro, J.....
69	Browne, B. D.	836.06	139	Zaiser, R. A.....
70	Weinnig, A. J.	835.18	140	Kopcsak, A. A.....
			141	Smith, A. J., Jr.....

\* Distinguished cadet.—Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 90 per centum of the possible total, is regarded as distinguished; provided, however, that not more than 6 per centum of the class may be regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he attains 90 per centum or more of the maximum possible total.

142	Sundin, A. B.	809.32	222	Snider, R. L.	777.62
143	McComber, C. F.	808.43	223	Brischetto, R. R.	776.58
144	Moorman, J. D.	808.40	224	Mirazek, J. E.	775.72
145	Kincain, W. K.	808.34	225	Riordan, C. T.	775.66
146	Bromiley, R. F.	807.92	226	Young, C. M.	775.46
147	Gillivan, E. F.	807.32	227	Rogner, H. E.	775.09
148	McHaney, G. M.	806.73	228	McDonald, H. S., Jr.	774.80
149	Ekman, W. E.	806.60	229	Hopson, J. R.	774.61
150	Hamilton, J. B.	806.51	230	Singer, M.	774.50
151	Clarkson, G. M.	806.22	231	Jones, R. A., Jr.	772.75
152	Shiley, E. M.	805.84	232	Pendleton, A. B.	772.62
153	Walson, C. W.	805.83	233	Smith, M. F.	772.48
154	Long, R. J.	805.45	234	English, J. T.	772.10
155	Hayes, D. W.	804.72	235	Sussmann, W. A.	771.63
156	Barbour, S. L., Jr.	804.34	236	Duncan, C. E.	771.45
157	Wilson, H. B.	803.31	237	Ashworth, R. L.	771.27
158	Works, R. C.	803.05	238	Hannum, W. T., Jr.	770.23
159	Prueger, R. B.	802.62	239	Hill, R. J.	769.22
160	Williams, W. R., Jr.	802.23	240	Pardue, L. J.	769.10
161	Bianchard, W. H.	801.53	241	Bruton, R. J.	768.37
162	Laskowsky, R.	801.30	242	Thomas, R. C.	768.32
163	Sherburne, C. W.	800.98	243	Palmer, S. Y., Jr.	766.87
164	Glaude, K.	800.75	244	Russell, G. C.	766.77
165	Brown, H. L., Jr.	800.52	245	Skinner, E. R.	766.72
166	Matheson, D. R.	799.11	246	Lynch, J. H.	766.67
167	Durbin, R. B.	798.30	247	DeHart, E. G.	766.06
168	Beck, C. E.	797.55	248	Norris, J. A., Jr.	765.78
169	Offer, R. D.	797.50	249	Carusone, J. J.	765.34
170	Grubb, J. L.	797.40	250	Boyt, J. E.	765.23
171	Thackeray, D. W.	797.28	251	Teich, F. C., Jr.	762.34
172	Sibley, T. N.	796.88	252	Dush, L. N.	762.25
173	Hulse, A. D.	796.12	253	Chambers, J. H.	762.09
174	Sweeney, E. J.	796.03	254	Dale, E. H.	761.85
175	Wansboro, W. P.	795.09	255	Demitz, R. S.	760.83
176	Spangler, J. H.	794.98	256	Wolverton, R. L.	760.65
177	Felzer, P. C.	794.94	257	Hartline, F. H.	760.49
178	Barnard, H. P., Jr.	794.86	258	Leaaran, B. L.	760.13
179	Strange, H. E.	794.50	259	Sims, R. E.	760.10
180	Gince, F. E., Jr.	794.48	260	Miles, V. M., Jr.	759.53
181	Jaynes, W. H.	794.45	261	Jacunski, E. W.	756.53
182	Pattison, J. B., Jr.	794.27	262	Luper, J. R.	755.47
183	Morrison, H. C.	793.66	263	Murray, A. M.	754.76
184	Barker, J. R., II.	792.27	264	Henderson, J. E.	754.75
185	Sisco, G. E., Jr.	792.23	265	Talbot, C. M.	753.70
186	Patrick, F. H.	792.21	266	White, J. W.	753.57
187	Finn, J. M.	792.03	267	Kuhn, R. B.	753.56
188	Ewing, J. T.	791.12	268	Warren, V. C.	752.90
189	Wells, J. B., Jr.	791.00	269	Byars, D. O., Jr.	751.71
190	Saunders, D. W.	789.74	270	Barker, R. A.	750.96
191	Lipps, M. E.	789.60	271	Ahert, G. C.	750.71
192	Howell, E. N.	789.51	272	Stephenson, E.	750.65
193	Taylor, J., Jr.	788.86	273	Frederick, W. H., Jr.	749.25
194	McKee, E. S.	788.77	274	Hartman, F. E.	748.54
195	Van Sickle, N. D.	788.23	275	Gulecky, W. N.	747.99
196	Herboth, J. B., Jr.	788.22	276	Rhine, R. H.	745.92
197	Miller, Frank D.	788.18	277	Maloney, A. A.	745.60
198	McCrary, T. L.	787.94	278	York, R. H.	745.58
199	Walsh, W. G., Jr.	787.51	279	Lipscomb, A. A.	745.00
200	Brown, M. C.	787.39	280	Wright, F. S., Jr.	744.80
201	Siren, V. W.	786.06	281	Reddoch, J. C., Jr.	744.25
202	Self, A.	785.38	282	Pite, W. C., II.	743.13
203	Duncan, J. G., 3rd.	784.41	283	Corley, J. T.	740.62
204	Izenour, F. M.	783.92	284	Sundlof, W. A.	738.95
205	Sternberg, B.	783.21	285	Krug, L. O.	738.05
206	Craig, J. T.	783.03	286	Lister, R. B.	736.69
207	Luhti, E. H.	782.98	287	Ryan, W. S.	735.98
208	Rulkötter, R. W.	782.67	288	Schmidt, J. K.	734.87
209	Brennan, M. F.	782.64	289	Chalgren, E. G. A., Jr.	733.09
210	Kujawski, J. S.	782.51	290	Artman, G.	731.90
211	Conner, C. P.	781.22	291	Brabson, J. R., Jr.	731.03
212	Keator, V.	781.16	292	Jackson, W. C., Jr.	727.05
213	Missal, J. B., Jr.	781.06	293	Sbernard, D. G., II.	725.71
214	Machen, E. A., Jr.	780.97	294	Broberg, R. A.	719.55
215	Rhymes, J. W.	780.77	295	Whitehurst, C. B., Jr.	719.45
216	Bayer, M.	780.74	296	Zohrlaut, G. R.	718.68
217	Ford, W. S.	780.52	297	Neff, W. F.	716.71
218	Damon, J. C.	779.55	298	Batson, S. R., Jr.	716.23
219	Dean, F. M.	779.29	299	Coleman, J. B.	713.46
220	Dillard, G. H. L.	778.35	300	Isbell, J. H.	713.19
221	Denholm, C. J.	777.81	301	Campanella, S. S.	710.89

## Order of General Merit

## FIRST CLASS — 302 Members.

	NAMES.	Appointed from	Date of Admission, 1934.	Years. Age at date of Admission.	Date and Place of Birth
271	Abert, George Cornell	N. Y., Sen. Wagner	July 2	21 11	7-21-12, N. Y.
125	Adams, Lorenzo Dow	Ga., 8th	July 2	21 0	6-22-13, Ga.
*3	Altenhofen, Matthew John	Wis., 4th	July 2	18 0	6-3-16, Wis.
77	Amick, Elliott Woodrow	Calif., 2d	Jan. 1, '35	21 10	3-8-13, Mo.
22	Anderson, Charles Howard	Calif., 19th	July 2	19 8	10-24-14, Calif.
56	Anderson, Glenn Preston, Jr.	Large	July 2	18 10	8-19-15, Va.
52	Anderson, Roland Bennett	Okla., 6th	July 2	20 8	10-23-13, Okla.
290	Artman, George	Ohio, 4th	July 2	20 0	7-5-14, Ind.
237	Ashworth, Robert Leaning	Mont. §	July 2	19 10	8-23-14, Idaho
*10	Bailey, Edward Alfred	Ohio, 17th	July 2	20 1	6-13-14, Ohio
102	Bailey, John Robert, Jr.	Pa., 1st	July 2	18 1	6-3-16, Mich.
108	Baldwin, Lawrence Chandler	Ohio, 14th	July 2	19 2	4-23-15, Japan
156	Barbour, Samuel Llewellyn, Jr.	N. J. §	July 2	20 1	6-6-14, N. M.
184	Barker, Joseph Rhett, II	Ala. §	July 2	19 2	4-27-15, Ala.
270	Barker, Robert Alois	Ill., 21st	July 2	18 5	2-17-16, Ill.
178	Barnard, Harvey Pettibone, Jr.	Army	July 1, '33	19 9	9-19-13, Pa.
60	Barschdorf, Milton Paul	Mass., Sen. Coolidge	July 2	21 9	9-22-12, Mass.
85	Bassett, James Albert	Tex., Rep. A. L. Strong (6th)	July 2	19 6	12-23-14, Texas
298	Batson, Stephen Radford, Jr.	Ala., 9th	July 5	17 0	7-4-17, Ala.
35	Batterson, Robert Marshall, Jr.	Army	July 2	21 2	4-26-13, N. D.
216	Bayer, Merrick	D. C. §	July 2	20 3	3-22-14, Mass.
168	Beck, Clarence Earle	Ala., Sen. Black	July 2	19 6	12-23-14, Ala.
58	Beverley, William Welby	Va., Rep. A. L. Smith (8th)	Aug. 28	17 0	8-28-17, Va.
*14	Bixby, George Willard	Neb., 1st	July 2	19 10	9-12-14, Neb.
47	Blake, Charles Joseph, Jr.	Idaho, Sen. Pope	July 2	21 9	10-6-12, Idaho
161	Blanchard, William Hugh	Mass., 11th	July 2	18 5	2-6-16, Mass.
129	Bosch, George Arthur	Army	July 2	21 0	7-13-13, Wash.
250	Boyt, John Eliason	Del., Sen. Townsend	July 2	17 11	7-26-16, S. C.
291	Brabson, Joe Reese, Jr.	Tenn., 1st	Aug. 28, '36	21 9	12-13-14, P. I.
*7	Breitweiser, Robert Allen	Colo., 1st	July 2	18 2	4-23-16, Mo.

## Order of merit in 1st Class year.

Engineering and Military History	Ordnance and Gun- nery	Law.	Economics and Government	Military Hygiene.	Tactics.	Conduct.	Final Tactics.	Final Conduct.	Total Proportional Parts. Maximum
258	266 289	291	192 194	72	40	223	34	750.71	
102	190 136	110	110 198	67	39	173	93	813.71	
	3 2 6	3	4 68 189	64	71	126	879.62		
	79 198 118	33	142 25 46	33	18	10	830.39		
	35 42 35	45	48 17 12	22	16	37	859.32		
	34 41 95	172	133 51 136	51	49	166	841.33		
	61 36 127	103	57 22 63	38	45	106	842.56		
	282 282 279	296	299 285 151	55	293	190	731.90		
	221 213 265	203	213 236 244	79	208	199	771.27		
	15 28	5 18	8 36 164	57	19	154	869.12		
	133 104 72	76	138 132 103	45	160	78	820.77		
	100 152 135	152	120 130 16	24	196	113	818.10		
	147 233 204	112	18 117 12	22	72	9	804.34		
	189 193 218	127	156 197 151	55	67	103	792.27		
	278 246 246	276	207 286 57	36	265	73	750.96		
	165 211 134	195	218 137 146	54	109	171	794.86		
	51 30 143	178	59 33 23	28	37	31	839.36		
	95 99 79	78	205 105 67	39	50	76	828.50		
	295 285 295	277	263 301 282	97	301	240	716.23		
	44 18 78	35	174 101 131	50	83	80	849.55		
	211 185 145	217	194 264 266	86	256	250	780.74		
	201 217 193	105	78 90 31	30	107	19	797.55		
	13 55 115	180	42 87 233	82	68	258	840.46		
	14 7 34	71	91 44 6	18	10	2	866.65		
	55 48 66	47	67 126 88	43	127	107	845.23		
	169 148 212	140	123 52 181	62	38	263	801.58		
	109 91 69	248	190 205 51	34	179	56	812.92		
	231 161 244	266	264 289 164	57	284	232	765.23		
	286 293 258	293	281 269 250	81	276	241	731.03		
	7 15 38	8	19 5 206	68	7 191	872.09			

209	Brennan, Mark Francis.....	Pa., 3rd.....	July	2	19	8	10-30-14, Ill.	202	212	252	219	231	186	31	30	159	46	782	64
93	Brett, William Peek.....	Ga., 1st.....	July	2	19	11	7-18-14, Ga.	115	60	101	150	115	9	197	66	12	221	825	23
223	Brischetto, Roy Ray.....	Mo., Rep. A.L. Shannon (12th)	July	2	20	1	5-22-14, Mo.	203	241	237	218	183	182	240	77	236	233	776	58
294	Broberg, Richard Augustine.....	N. Y. §.....	July	2	19	10	8-27-14, N. H.	288	275	300	275	301	299	298	118	270	235	719	55
146	*Bromiley, Richard Franklin.....	Large.....	July	2	18	6	1-11-16, Pa.	159	181	176	165	162	16	1	8	25	1	807	92
97	Brown, Burton Robert.....	Pa. §.....	July	2	20	2	5- 9-14, Pa.	129	126	59	94	159	73	20	26	35	21	823	22
*9	Brown, Desloge.....	Army.....	July	2	21	3	3-23-13, Texas	29	5	12	20	7	18	42	32	13	57	870	43
165	Brown, Harvey Lloyd, Jr.....	Tenn., 5th.....	July	2	19	9	10- 4-14, Tenn.	239	120	105	79	90	155	125	49	151	139	800	52
200	Brown, Melvin Charles.....	Mo., Rep. A.L. Cochran (13th)	July	2	20	6	12-28-13, Mo.	193	240	122	181	148	252	179	61	205	117	787	30
69	Browne, Barry Duran.....	Large.....	July	2	17	2	3-30-17, D. C.	40	54	77	129	107	196	235	75	234	195	836	06
32	Browning, Philip Yeager.....	Texas, 14th.....	July	2	19	1	5-23-15, Texas	25	38	18	63	80	122	232	74	79	228	851	89
109	Brownlow, John Fouché, Jr.....	Tenn., 2d.....	July	2	21	0	7- 2-13, Tenn.	104	116	112	162	179	128	88	43	117	47	817	19
241	Bruton, Robert John.....	Wis., 1st.....	July	2	20	11	8- 4-13, Wis.	241	237	240	228	189	280	125	49	280	164	768	37
107	Buckland, Sherwood Ernest.....	N. Y., 9th.....	July	2	21	3	4-11-13, N. Y.	83	84	138	106	143	208	266	86	209	254	818	86
45	Burke, Alvin Lee.....	Ohio, 10th.....	July	2	21	8	10-22-12, Ky.	56	46	45	104	24	115	51	34	128	95	845	48
269	Byars, David Owen, Jr.....	Ky., at Large Cong. Dist. (3d) (Sens. Logan and Barkley)	July	13	19	9	10-14-14, Ky.	276	264	267	269	211	171	140	53	266	130	751	71
301	Campanella, Samuel Salvatore.....	R. I., Sen. Metcalf.....	July	2	20	1	5-21-14, R. I.	300	292	297	294	223	296	295	111	297	291	710	89
249	Carusone, John Joseph.....	Conn. §.....	July	2	20	8	10-19-13, Conn.	230	255	247	232	258	209	211	69	188	259	765	34
289	*Chalgren, Edward Gustave Aaron, Jr.....	Minn., Rep. A.L. Lundeen (3d)	Aug.	28	20	9	11-18-13, Minn.	296	294	274	239	297	263	225	72	287	252	733	09
253	Chambers, John Harlan.....	Mich., 11th.....	July	2	21	0	6-22-13, Mich.	252	208	191	259	261	272	263	85	254	277	762	09
120	*Chanco, Antonio Pabalan.....	P. I. ....	July	2	17	4	3- 5-17, P. I.	76	123	187	119	180	229	211	69	267	195	814	47
119	Chavasse, Nicholas Horace.....	N. C. §.....	July	2	19	5	1-22-15, N. C.	154	136	83	49	30	89	244	79	120	203	814	78
106	Chesarek, Ferdinand Joseph.....	Mich., 12th.....	July	2	20	4	2-18-14, Mich.	81	164	117	73	175	195	197	66	103	167	819	27
24	Chubbuck, James Burney.....	N. Y., 32d.....	July	2	18	7	12-15-15, N. Y.	9	6	97	66	137	62	118	48	70	128	858	91
50	*Cichowski, Edward Joseph.....	Calif., Sen. Johnson.....	July	1, '33	20	11	8-16-12, N. Y.	121	44	40	7	102	12	103	45	31	96	843	65
96	*Clarke, Edwin Lee.....	La., 8th.....	Jan.	1, '35	21	4	8-18-13, La.	156	124	13	54	45	139	46	33	86	32	823	52
151	Clarkson, Gordon Madison.....	Mo., Rep. A.L. Romjue (1st)	July	2	18	10	8-26-15, Mo.	161	173	76	108	217	230	85	42	229	83	806	22
127	Coira, Louis Edward, Jr.....	Pa., 16th.....	July	2	18	2	4-25-16, Pa.	105	85	179	209	35	70	173	59	51	135	813	36
64	Coleman, Glenn Craddock.....	Va., Sen. Byrd.....	July	2	20	9	10- 2-13, Va.	53	45	51	144	61	158	197	66	131	202	837	65
299	Coleman, John Boddie.....	Ohio, Rep. A.L. Truax.....	July	2	20	7	11-26-13, Texas	299	297	284	298	296	288	250	81	299	274	713	46
115	Collins, Arthur Sylvester, Jr.....	Mass., 10th.....	July	2	18	11	8- 6-15, Mass.	93	201	84	139	86	184	146	54	247	180	816	11
138	Conigliaro, Joseph.....	N. Y., 22d.....	July	2	18	1	5-24-16, N. Y.	155	139	94	137	111	202	51	34	218	50	809	93
211	Conner, Castex Paul.....	La., 7th.....	July	2	17	8	10-31-16, La.	206	216	245	230	95	97	170	58	82	77	781	22
122	*Corbett, William Henry.....	N. C., Sen. Bailey.....	July	2	18	4	3-12-16, D. C.	132	68	93	146	38	72	297	104	85	296	814	34
283	Corley, John Thomas.....	N. Y., 4th.....	July	2	19	11	8- 4-14, N. Y.	280	283	228	280	277	294	229	73	295	215	740	62
84	Cornwall, Paul Revere.....	Calif. §.....	July	2	21	2	5-17-13, Texas	88	131	16	118	141	114	151	55	152	145	828	58
206	Craig, James Terry.....	Okl., 5th.....	July	2	20	10	9-16-13, Texas	227	204	169	193	75	187	189	64	240	165	783	08
*17	Crocker, William Stoddard, Jr.....	Mass., 15th.....	July	2	21	0	7- 6-13, Mass.	12	9	47	32	103	133	51	34	134	58	863	13
29	Crouch, Henry Leland, Jr.....	S. C., 4th.....	July	2	19	2	5- 4-15, S. C.	47	72	1	27	105	85	77	41	110	132	854	57
254	*Dale, Edgar Hayden.....	Large.....	July	2	20	2	4-23-14, Kans.	253	210	229	250	151	281	274	88	274	276	761	85
218	Damon, John Charles.....	Iowa, 7th.....	July	2	18	6	1- 2-16, Iowa	177	180	238	237	208	225	269	87	253	273	779	55

**FIRST CLASS — 302 Members.**

Order of General Merit	Names	Appointed from	Date of Admission, 1934.	Years. Age at date of Admission.	Date and Place of Birth	Order of merit in 1st Class year.							Demerit for the year ending May 31, 1938.	Final Tactics.	Final Conduct.	Total Proportional Parts. Maximum 956.00
						Engineering and Military History	Ordnance and Gun- nery.	Law.	Economics, and Government.	Military Hygiene.	Tactics.	Conduct.				
104	Danielson, Ole Willis.	S. D., Sen. Bulow.	July 2	18 0	7-14-16, Kans.	111	128	100	161	181	31	77	41	29	122	820.20
63	Dapprich, Andrew Carl.	Army	July 2	21 2	4-25-13, Ill.	59	11	163	83	109	129	140	53	69	125	837.89
67	D'Arezzo, Alfred John.	Calif., 17th	July 2	20 7	12- 2-13, R. I.	62	29	58	95	5	145	290	107	227	297	836.31
136	Davis, Paul Canning.	Army	July 2	20 7	11-24-13, N. J.	185	174	85	11	54	267	131	50	246	174	810.56
219	Dean, Fred Murray.	Ill., 22d.	July 2	17 6	12-19-16, Ill.	212	205	189	220	276	231	170	58	225	143	779.29
247	DeHart, Edward George.	Neb., 2d.	Jan. 1, '35	22 10	2-24-12, Pa.	194	178	286	285	170	293	63	38	277	141	766.06
255	Demitz, Roberts Sherwood.	Md., 2d.	July 2	20 8	10-28-13, N. J.	246	93	273	270	293	290	235	75	286	246	760.83
221	Denholm, Charles Joseph.	Pa., 30th.	July 3	19 9	9-20-14, Pa.	200	175	234	247	195	245	189	64	228	187	777.81
220	Dillard, George Henderson Lee.	W. Va., Sen. Neely.	July 2	18 10	9- 5-15, W. Va.	226	203	149	267	117	119	88	43	200	45	778.95
252	Dosh, Louis Nathaniel.	Fla., Sen. Trammell.	July 2	18 10	8-27-15, Fla.	233	245	231	240	230	291	211	69	283	200	762.25
236	Duncan, Carter Eugene.	Ill., Rep. A.L. Brennan.	July 2	20 11	8- 4-13, Ill.	240	226	205	249	184	156	189	64	206	155	771.45
203	Duncan, Joseph Gray, 3rd.	Large	July 2	19 2	4-23-15, Pa.	183	137	230	215	249	273	189	64	197	209	784.41
*18	Dupuy, Trevor Nevitt.	N. Y., 5th.	July 5	18 2	5- 3-16, N. Y.	21	33	33	12	2	82	184	63	61	266	861.97
167	Durbin, Rollin Benedict.	Wis., 5th.	July 2	21 0	7-14-13, Calif.	234	251	17	53	13	143	211	69	166	224	798.30
132	Eaton, Samuel Knox.	N. C., Sen. Bailey.	July 2	19 11	8- 6-14, N. C.	112	142	133	131	145	157	158	56	132	173	812.36
149	Ekman, William Emmett.	Army	July 2	21 5	2-11-13, Mo.	140	118	165	191	104	135	98	44	158	110	806.60
39	Elmore, Vincent Martin, Jr.	Ala., 2d.	July 2	21 7	12- 7-12, P. I.	86	92	4	9	11	45	138	52	84	138	848.11
234	English, John Thomas.	Tenn., 6th.	July 2	21 11	7- 5-12, Tenn.	256	259	125	243	113	100	221	71	167	129	772.10
137	Erlenbusch, Robert Carl.	Ohio, 12th.	Aug. 28	20 11	10- 9-13, Ohio	123	110	132	174	284	69	158	56	137	207	810.42
188	Ewing, John Thomas.	Ariz. §.	July 2	21 10	9- 8-12, Ariz.	153	182	241	176	271	178	146	54	269	148	791.12
177	Feffer, Philip Charles.	Ga., Sen. Russell.	July 2	17 0	6-29-17, Texas	205	167	121	126	226	136	253	82	207	294	794.94
187	Finn, John Milton.	Ore., 1st.	Aug. 28, '36	23 0	8-31-13, Ore.	150	221	151	177	173	206	248	80	235	247	792.03
282	Fitz, William Conyers, II.	Ga., Sen. Russell.	Jao. 1, '35	22 2	10-30-12, D. C.	268	289	283	283	65	243	225	72	226	288	743.13
105	Folda, Jaroslav, Jr.	Neb., Sen. Thompson.	July 2	20 2	5-10-14, Neb.	142	156	141	84	116	8	10	21	4	13	819.82
217	Ford, Wallace Stafford.	Miss., 6th.	July 2	21 3	4-16-13, Miss.	242	228	206	188	201	109	77	41	168	123	780.52
273	Frederick, William Henry, Jr.	Minn., Sen. Schall.	Aug. 28	20 3	6- 6-14, Minn.	271	214	257	225	290	300	291	108	294	283	749.25
*16	Frolich, Alexander John.	Calif., 11th.	July 2	21 0	7- 3-13, Calif.	11	13	3	26	139	10	291	108	8	265	865.49
*6	Gay, William Atha.	Army	July 12	21 11	7-29-12, Miss.	6	19	11	41	68	11	77	41	17	79	872.10
124	Gerlich, Frederick John.	N. D., Sen. Nye.	July 2	19 6	1- 9-15, N. D.	99	127	162	113	221	223	118	48	145	74	813.83
147	Gillivan, Edward Francis.	Ohio, 12th.	July 2	21 1	6- 6-13, Ohio	170	189	106	50	152	61	250	81	58	146	807.32

180	Glace, Frank Elmer, Jr.	N. Y., 2d	July	2   19	0	6-27-15, D. C.	126   153   232	205	17	284	194	65	292	192	794.48		
164	Glade, Kenneth	N. Y., 17th	July	2   19	3	4-15-15, N. Y.	197	109	123	43	287	270	197	66	195	219	800.75
98	Gorham, Arthur Fulbrook	Ohio, 13th	July	2   19	6	1-11-15, N. Y.	127	122	55	160	66	39	31	30	44	17	822.46
131	Gray, Walter Stephen	Va., Rep. A.L. Darden (3d)	July	2   19	9	9-23-14, Va.	113	94	67	171	33	239	279	92	164	231	812.37
170	Grubb, Jack Lee	Army	July	2   19	6	1- 3-15, N. C.	168	179	207	114	134	81	258	83	98	284	797.40
275	Guletsky, Walter Nicholas	Mass., Sen. Walsh	July	2   20	4	2-23-14, Russia	250	262	291	281	197	226	263	85	172	239	747.99
128	Haley, Charles Little, III	Ala., 8th	July	2   17	6	1-13-17, Ala.	119	157	82	194	227	95	27	29	114	98	813.19
94	Hallinger, Elmer Ellsworth	Conn., Sen. Lonergan	July	2   20	10	9- 3-13, N. Y.	128	96	90	74	64	24	158	56	77	144	824.61
150	Hamilton, John Burns	Colo., Sen. Costigan	July	2   19	0	6-18-15, Mich.	195	86	36	87	157	164	294	109	189	298	806.51
238	Hannum, Warren Thomas, Jr.	Md., Sen. Tydings	July	2   17	5	2-10-17, Kans.	235	230	236	236	215	152	211	69	146	162	770.23
27	Harman, Leo Vernon	S. D., Sen. Norbeck	July	5   21	7	12-15-12, S. D.	23	24	86	72	129	29	88	43	81	63	855.26
86	Harrington, Tracy Bovard	N. Y., 26th	July	2   19	1	5-21-15, Ill.	110	135	116	75	56	3	61	37	3	26	828.44
43	Harrison, Bertram Cowgill	H. S.	July	2   17	3	3-19-17, Pa.	67	31	119	61	14	23	31	30	21	134	846.76
65	Harrison, Francis Burnett	Wyo., Sen. O'Mahoney	July	2   18	2	4-28-16, Wyo.	75	51	60	99	206	166	18	25	135	11	836.43
257	Hartline, Franklin Henrie	N. Y., 25th	July	2   18	3	3-18-16, N. Y.	218	269	242	273	229	123	266	86	211	295	760.49
274	Hartman, Frank Edward	N. Y., 18th	July	2   21	1	5-18-13, Miss.	294	270	114	211	176	206	301	143	203	301	748.54
36	Harvey, Clarence Clinton, Jr.	Large	July	2   19	3	4-16-15, Kans.	18	80	89	82	99	64	51	34	27	42	849.05
118	Hayes, Philip Robert	Army	July	2   20	10	8-24-13, Calif.	84	134	98	143	131	274	211	69	268	255	815.52
155	Hayes, David Wallace	Md., Sen. Goldsborough	July	2   19	4	3-17-15, D. C.	130	106	147	132	230	190	276	90	148	247	804.72
76	Haynes Dallas Fernald	Calif., 19th	July	2   21	0	6-22-13, Calif.	101	57	64	88	171	96	125	49	76	157	831.03
28	Heflebower, Roy Cleveland, Jr.	Large	July 1, '33	18	1	6- 7-15, P. I.	42	113	65	24	69	1	12	22	2	62	855.11
264	Henderson, James Eugene	Large	July	2   19	7	12-16-14, Pa.	264	286	260	263	274	217	10	21	261	29	754.75
196	Herboth, John Bennett, Jr.	Ill., 11th	July	2   21	3	4-14-13, Ill.	167	207	160	257	118	142	107	46	185	136	788.22
239	Hill, Robert John	H. S.	July	2   17	10	9- 8-16, Ill.	220	263	220	245	265	201	131	50	175	245	769.22
20	Hogan, Samuel Mason	Texas, 15th	July	2   18	8	11- 9-15, Texas	30	12	23	6	71	161	107	46	180	52	861.11
53	Hoisington, Gregory, Jr.	Kans. §	July	2   19	8	10-26-14, N. Y.	60	16	113	123	87	15	206	68	15	185	842.29
90	Holman, Harlan Keith	Me., 1st	July	2   18	8	11- 1-15, Me.	106	97	56	116	49	99	61	37	142	51	827.35
89	Holmes, James Russell	Ill., Rep. A. L. Nesbit	July	2   19	3	3-18-15, Pa.	71	39	194	192	50	192	7	20	129	36	827.60
229	Hopson, John Robert	N. Y. §	July	2   19	6	12-28-14, N. Y.	204	272	170	229	262	257	131	50	237	160	774.61
192	Howell, Edwin Nevin	Conn., 4th	July	2   20	8	10-28-13, Pa.	178	100	213	246	163	112	125	49	96	91	789.21
126	Huglin, Henry Charles	Iowa, Sen. Dickinson	July	2   18	11	8- 6-15, Iowa	145	188	68	134	155	40	77	41	46	119	813.42
173	Hulse, Allen Douglas	Calif., 12th	July	2   19	6	12-19-14, P. I.	172	219	219	148	200	49	125	49	66	112	796.12
23	Hutchin, Claire Elwood, Jr.	Wash., Sen. Bone	July	2   18	6	1- 9-16, Ill.	22	75	2	38	81	98	67	39	105	107	859.30
116	Irvin, Jefferson Johnson	Tex., Rep. A. L. Terrell (20th)	July	2   20	4	2-22-14, Texas	158	271	30	48	101	34	3	14	43	7	815.95
300	Isbell, James Horace	Tenn., 8th	July	2   20	1	6- 3-14, Tenn.	297	300	301	301	198	259	253	82	279	259	713.19
31	Ivey, Richard Gav	Ala., 1st	July	2   18	9	10-11-15, Ala.	52	25	31	22	62	140	107	46	155	151	852.44
204	Ilzenour, Frank Milton	Ohio, 17th	Aug.	28	20	11- 6-13, Pa.	214	225	259	167	268	60	72	40	47	22	783.92
117	Jackson, Charles Loyd	Wash., 3rd	July	2   20	7	11-25-13, Mo.	146	132	180	89	85	13	51	34	9	83	815.95
292	Jackson, William Clark, Jr.	Mass., 5th	July	2   18	5	1-31-16, Mass.	285	260	296	292	241	261	296	113	243	290	727.05
261	Jacunski, Edward Walter <sup>34</sup>	Mich., 1st	Aug.	28	22	6-22-12, Ill.	283	261	224	254	248	66	181	62	140	229	756.53
*4	Jannarone, John Robert	Del., Rep. A. L. Adams	July	2   20	0	7- 3-14, N. J.	19	3	14	5	21	28	23	28	41	65	876.00
181	Jayne, William Henry	Pa. §	July	2   19	9	10- 5-14, Pa.	225	220	24	90	242	227	206	68	250	176	794.45

## FIRST CLASS — 302 Members.

Order of General Merit	Names.	Appointed from	Date of Admission, 1934.	Years. Age at date of Admission.	Date and Place of Birth	Order of merit in 1st Class year.										Demerit for the year ending May 31, 1938.		
						Engineering and Military History			Ordnance and Gun- nery			Law.			Economics and Government.		Military Hygiene.	
61	Jenkins, Francis Woodworth	Mass.	July 2 19	3	4-25-15, Mass.	54	65	57	107	182	84	151	56	64	150	839	27	
114	Johnson, Lloyd Earl, Jr.	Pa., 17th.	July 2 18	9	10-17-15, Pa.	97	56	200	128	146	207	217	70	170	182	816	56	
130	<sup>14</sup> Johnson, William Albert, Jr.	N. Y. Rep. A. L. Fitzgibbons	Jan. 1, '35	21	8 5- 5-13, N. Y.	187	143	20	59	167	94	235	75	93	226	812	82	
231	Jones, Ralph Allen, Jr.	N. Y., 40th.	July 2 20	2	4-28-14, N. Y.	257	239	216	261	149	30	85	42	36	90	772	75	
40	Kappes, George	Ohio, 15th.	July 2 19	11	7-19-14, Pa.	74	40	7	10	10	228	197	66	122	142	847	98	
30	Kasper, Robert Joseph	Mo., Rep. A. L. Glaiborne (5th)	July 2 20	4	2-21-14, Calif.	31	66	27	55	29	111	18	25	65	20	853	13	
212	Keator, Vincent	N. Y. Rep. A. L. Fitzg's.	July 2 20	5	1-24-14, N. Y.	228	196	146	147	210	218	288	103	186	278	781	16	
*8	Kelley, Harold Killian	Army.	July 2 20	8	10-27-13, Del.	20	23	22	15	23	6	57	36	6	15	870	47	
21	Kelsey, John Eugene	Army.	July 2 19	6	1-8-15, Va.	24	22	8	19	36	107	232	74	94	234	860	53	
121	Kenzie, Howard Doan	Idaho, 2d.	July 2 18	4	2-28-16, Wash.	171	95	91	96	88	134	67	39	95	99	814	42	
68	Kieffer, William Brett	Army.	July 2 19	8	11-11-14, Hawaii	68	102	41	69	77	50	262	84	60	184	836	20	
145	Kincaid, William Keith	Iowa, 3rd.	July 2 18	8	11- 3-15, Ohio	87	59	215	204	294	224	217	70	201	170	808	34	
134	<sup>15</sup> Knox, Omar Ellsworth	Large.	July 2 20	5	1-25-14, Kans.	151	140	37	163	93	167	173	59	104	210	811	09	
140	Kopcsak, Arpad Arthur	Texas, 7th (New 9th).	Aug. 8 19	11	9-19-14, Pa.	125	78	175	222	55	180	23	28	174	23	809	68	
285	Krug, Leland Oscar	N. Y., 38th.	July 2 20	9	10- 3-13, N. Y.	281	277	281	282	259	287	151	55	263	158	738	05	
267	Kuhn, Robert Belden	Ohio, 16th.	July 2 19	4	2-26-15, Ohio	223	238	293	272	186	271	258	83	184	237	753	56	
210	Kujawski, Joseph Stephen	Pa., 3rd.	July 2 19	1	5-20-15, Pa.	236	195	225	189	46	141	115	47	252	152	782	54	
207	Lahti, Edward Henry	Army.	July 2 21	2	4-28-13, Ore.	208	187	254	251	196	121	4	16	108	5	782	98	
*5	Langford, Clarence Allen	Texas, 4th.	July 2 21	4	2-20-13, Texas	8	17	9	4	3	74	57	36	73	33	875	41	
162	Laskowsky, Rudolph	Army.	July 2 21	3	4-17-13, W. Va.	85	162	226	170	209	265	258	83	281	261	801	30	
42	Latta, William Braden	Army.	July 2 19	8	10-25-14, Texas	41	82	29	17	70	113	204	67	106	244	847	27	
258	Learman, Birdsey Lee	Mich., 10th.	July 2 21	4	3-13-13, Mich.	245	218	261	262	272	235	217	70	255	212	760	13	
113	<sup>17</sup> Lemon, Maurice Raymond	N. M., Rep. A. L. Chavez	Aug. 28, '35	23	6 3-12-12, N. M.	148	200	46	21	160	222	57	36	204	59	816	62	
18	Lewis, Chandler George	Neb., 3rd.	July 2 19	11	7-22-14, Ill.													
19	Lewis, James Linn	Okl., 4th.	July 2 19	7	12- 2-14, Okla.	27	67	28	2	1	172	38	31	111	24	861	34	
191	<sup>19</sup> Lipps, Milton Edward	Idaho, 1st.	July 20	21	11 8-29-12, Idaho	175	184	182	227	238	242	38	31	216	4	789	60	
279	Lipscomb, Andy Archer	Ala., 9th.	July 2 17	11	7-25-16, Ala.	277	299	275	213	283	277	179	61	257	175	745	00	
286	Lister, Ralph Brown	N. Y., Sen. Copeland	July 2 19	0	7-15-15, Hawaii	272	267	280	300	257	248	269	87	288	256	736	69	
154	<sup>20</sup> Long, Richard Joseph	Mass.	July 1, '33	19	11 7-18-13, Mass.	180	150	148	164	108	75	7	20	30	6	805	45	
38	Lotz, Walter Edward, Jr.	Pa., 23rd.	July 2 17	10	8-21-16, Pa.	17	32	120	30	79	183	244	79	183	238	848	17	

91	Lough, Frederick Charles.....	Mass., 14th.....	July 2	18	4	3- 6-16, Mass.	82	125	71	125	74	153	107	46	141	72	826.56
*1	Love, Robert Worrell.....	Tenn., Sen. Bachman.....	July 2	17	10	9- 5-16, Tenn.	5	4	10	1	25	4	16	24	14	14	885.93
262	Luper, James Rhea.....	Ore., Sen. Steiwer.....	July 2	20	4	2-19-14, Ore.	284	248	262	238	282	150	98	44	202	188	755.47
246	Lynch, James Henry.....	N. Y., 16th.....	July 2	19	11	7-31-14, D. C.	237	290	221	200	295	146	170	58	121	159	766.67
*11	Lynn, William McGregor, Jr.....	Wyo., Sen.O'Mahoney.....	July 5	21	0	7-11-13, Wyo.	10	21	32	23	27	54	42	32	55	118	868.33
135	McBride, Robert Carleton.....	Kans., 5th.....	July 2	18	3	3-21-16, Kans.	134	90	129	109	147	254	164	57	238	167	810.70
*13	<sup>21</sup> McCabe, Robert Claude.....	S. C., Sen. Byrnes.....	July 2	20	4	3- 9-14, S. C.	2	20	63	46	9	120	42	32	113	107	867.83
198	<sup>22</sup> McCravy, Thomas Lauten.....	N. C., 3rd.....	Aug.28, <sup>35</sup> 21	7	1-18-14, N. C.	207	199	211	202	202	212	5	17	192	3	787.94	
228	McDonald, Henry Sylvanus, Jr.....	Ga., 9th.....	July 2	21	8	10-19-12, Ga.	251	254	222	187	250	169	27	29	162	60	774.80
148	McHaney, Gaiion Myers.....	Ark., 5th.....	July 2	17	9	10- 3-16, Ark.	139	151	88	130	288	193	197	66	149	227	806.73
194	McKee, Edgar Stanton.....	S. C., 6th.....	July 2	18	4	3- 6-16, S. C.	164	121	239	173	252	278	235	75	298	269	788.77
214	Machen, Edwin Arthur, Jr.....	Ohio, 9th.....	July 2	19	0	7- 7-15, Ohio	261	194	210	210	127	65	63	38	53	53	780.97
143	Macomber, Clifford Field.....	Mass., 14th.....	July 2	19	6	1-12-15, Mass.	137	114	156	226	212	56	27	29	80	105	808.48
277	Maloney, Arthur Anthony.....	Conn., 1st.....	July 2	20	1	6-13-14, Conn.	262	256	290	268	275	273	225	72	289	218	745.60
166	Matheson, Donald Roy.....	Va. <sup>8</sup> .....	July 2	20	5	1-30-14, Hawaii	196	171	73	179	220	76	204	67	153	156	799.11
73	Mearns, Fillmore Kennedy.....	Calif., 6th.....	July 2	18	9	9-20-15, Utah	57	69	73	117	41	57	285	99	48	257	834.29
55	Michelet, Howard Edward.....	La., 2d.....	July 2	17	2	5- 4-17, La.	39	53	109	97	58	124	107	46	97	86	841.54
260	Miles, Vincent Morgan, Jr.....	Ark., 3rd.....	July 2	21	2	4-24-13, Ark.	269	209	188	260	247	175	287	102	143	293	759.53
197	Miller, Frank Dickson.....	Ore., Sen. McNary.....	July 2	20	1	5-27-14, Wash.	224	244	208	175	130	55	12	22	102	24	788.18
57	Miller, Frederick Adam.....	Ill., 20th.....	July 2	20	8	10-19-13, Ill.	65	10	166	14	63	258	103	45	126	54	840.89
213	Missal, Joseph Benedict, Jr.....	Ohio, 21st.....	July 5	18	10	8-22-15, Ohio	213	158	251	216	232	233	115	47	231	61	781.06
46	Moorman, Harold Nelson.....	Large.....	July 2	18	9	10- 2-15, Kans.	46	71	44	121	165	14	88	43	23	80	845.24
144	Moorman, John Dean.....	Okl., 3rd.....	July 2	21	0	7- 5-13, Okla.	136	89	183	136	185	80	241	78	115	272	808.40
183	Morrison, Harry Cornelius.....	N. J., 11th.....	July 5	19	8	10-23-14, N. J.	162	165	195	154	260	219	194	65	248	222	738.66
224	Mrazek, James Edward.....	Ill., 3rd.....	July 2	20	0	6-18-14, Ill.	215	257	277	197	153	165	22	27	165	28	775.72
263	<sup>23</sup> Murray, Arthur Maxwell.....	N. C., 7th.....	Aug.28, <sup>36</sup> 23	1	7-27-13, Calif.	247	172	294	290	228	234	217	70	194	189	754.76	
297	<sup>24</sup> Neff, William Folwell.....	Pa., Sen. Davis.....	Aug.28, <sup>35</sup> 22	2	6-30-13, Del.	301	301	292	288	254	297	184	63	300	121	716.71	
100	Nickerson, John Charles, Jr.....	Ky., Sen. Barkley.....	July 2	18	7	11-18-15, Ky.	66	103	126	91	269	131	281	96	178	285	822.00
44	Norris, Frank Wade.....	Texas, Sen. Connally.....	July 2	18	8	10-21-15, Texas	45	52	107	65	43	19	140	53	54	140	846.15
248	Norris, John Alexander, Jr.....	Texas, 9th.....	July 2	19	9	9-25-14, Texas	255	268	155	231	245	256	194	65	260	197	765.78
51	O'Connor, George Gray.....	Army.....	July 2	19	10	8-25-14, Calif.	50	130	96	28	135	26	72	40	11	40	842.92
169	Offer, Robert Davis.....	Minn., R.A.L.Chase(Newfith)	July 2	19	3	4-15-15, Utah	181	163	202	159	177	116	63	38	116	64	797.50
*15	Orr, William Allen.....	S. C., 3rd.....	July 2	18	6	12-19-15, Ga.	4	8	81	56	6	47	67	39	24	88	866.62
83	Packard, Ashley Burdett.....	H. S.....	July 2	17	10	8-21-16, Ariz.	107	98	80	80	16	78	72	40	32	71	829.11
243	Palmer, Shelby Young, Jr.....	Ia., 4th.....	Jan. 2, <sup>35</sup> 20	2	10-19-14, Ia.	248	231	186	252	44	240	269	87	249	264	766.87	
240	Pardue, Littleton James.....	Ky., R.A.L.Gregory(Newlst)	July 2	19	4	3- 6-15, Ky.	232	279	159	242	193	118	221	71	191	185	769.10
34	Parry, Irwin Miles.....	N. Y. <sup>8</sup> .....	July 2	19	6	1- 7-15, N. Y.	48	58	21	31	15	199	88	43	213	116	849.79
186	Patriek, Francis Henry.....	Pa., 24th.....	July 2	20	6	12-22-13, Pa.	149	186	255	86	292	276	107	46	290	55	792.21
182	Pattison, John Barkley, Jr.....	Ill., 2d.....	July 2	21	1	5-26-13, Ill.	163	115	266	221	121	160	42	32	147	41	794.27
232	Pendleton, Alexander Bruce.....	N. C., 5th.....	July 2	19	5	1-28-15, Ga.	265	265	157	208	279	38	164	57	78	149	772.62
78	<sup>25</sup> Peterson, Iver Arthur.....	Neb., 4th.....	Aug. 28	22	2	6-23-12, Neb.	43	47	104	224	164	191	107	46	163	131	830.35
111	Pitchford, John Cozart.....	Okl., 2d.....	July 2	18	9	9-20-15, Okla.	118	107	15	149	22	216	283	98	198	279	816.92

FIRST CLASS — 302 Members.

Order of General Merit	Names.	Appointed from	Date of Admission, 1934.	Age at date of Admission.	Date and Place of Birth	Order of merit in 1st Class year.							Total Proportional Parts. Maximum 956.00
						Years.	Mos.	Engineering and Military History	Ordnance and Gunnery	Law.	Economics and Government	Military Hygiene	Tactics
62	Polhamus, Douglas Clinton	Va., R.A.L. Robertson (7th)	July 2	18 8 11- 9-15, Va.	64 63 196 58 39 71 2	12 89 12	838.92						
159	Praeger, Ralph Burton	Kans., 7th	July 2	20 3 4- 7-14, Kans.	138 138 185 156 214 247 77	41 215 114	802.62						
*2	Preuss, Paul Theodore	Ind., 9th	July 2	18 3 3-18-16, Ill.	1 1 25 16 12 32 98	44 33 160	885.44						
281	Reddoch, Joseph Claude, Jr.	H. S.	July 2	18 1 6- 5-16, Ala.	292 250 233 284 166 268 158	56 242 169	744.25						
276	Rhine, Robert Hodson	Ore., 3rd	July 2	20 6 12-28-13, Iowa	266 276 282 258 82 250 283	98 278 282	745.92						
215	*2Rhymes, James Willis	Miss., 1st	Aug. 28, '35	21 2 6-29-14, Tenn.	229 229 150 183 243 213 125	49 187 89	780.77						
71	Rhyme, George William	Miss., Sen. Stephens	July 2	21 5 1-18-13, Miss.	73 43 139 44 72 221 118	48 161 120	834.73						
225	Riordan, Clifford Thomas	Ill., 2d	July 2	20 2 4-24-14, Ill.	263 249 161 101 222 282 98	44 273 178	775.66						
227	Rogner, Harris Edward	Ohio, 19th	July 2	19 11 8-15-14, Pa.	222 224 226 184 234 147 177	60 118 220	775.09						
133	Rosenstock, Edgar Stanton	Calif., 4th	July 2	19 1 5-29-15, P. I.	108 77 144 190 255 79 221	71 62 247	812.02						
208	Rulkötter, Robert William	H. S.	July 2	17 1 5-22-17, Mo.	186 154 214 145 161 253 300	140 245 299	782.67						
244	Russell, Gabriel Caldwell	Ky., R.A.L. Spence (New 4th)	July 2	20 6 12-29-13, Ky.	198 278 171 289 132 232 184	63 258 176	766.77						
54	Russell, Melvin Rhodes	Mo., R.A.L. Lee (7th)	July 5	21 11 7-15-12, Mo.	33 64 70 115 126 67 184	63 42 133	842.14						
75	Ryan, John Dale	Iowa, 9th	July 2	18 7 12-10-15, Iowa	69 105 130 111 158 37 118	48 34 136	831.06						
287	Ryan, Ward Sanford	Wis., 2d	July 2	21 10 8-31-12, Mont.	289 288 288 264 237 185 258	83 244 271	735.98						
190	*2Saunders, Donald Ward	N. Y., 27th	Aug. 28	21 5 3-28-13, N. Y.	144 155 256 234 240 149 136	51 91 97	789.74						
74	Sawyer, Ted Irving	Neb., 1st	July 2	21 9 9-24-12, Neb.	70 62 197 77 106 48 151	55 22 86	832.20						
288	Schmidt, James Kent	Ill., 8th	July 2	18 0 6-18-16, Ill.	279 284 276 286 285 283 244	79 272 267	734.87						
202	Seff, Alan	N. Y., 7th	July 2	18 9 10-15-15, N. Y.	209 234 203 166 83 220 140	53 282 183	785.38						
163	Sherburne, Charles Winfield	La., 6th	July 2	20 3 4-17-14, Kans.	166 166 111 85 128 214 278	91 221 275	800.98						
293	Sherrard, David Gibson, II	Tex., R.A.L. Bailey (10th)	July 2	19 10 10- 3-14, Calif.	298 296 268 271 298 188 274	88 264 262	725.71						
152	Shiley, Earle Metzger	Army	July 2	21 8 10-31-12, Pa.	174 141 153 68 73 249 46	33 139 49	805.84						
172	Sibley, Thomas Nelson	Va., R.A.L. Bland (1st)	July 2	20 9 9-25-13, Va.	191 146 199 186 60 63 151	55 56 205	796.88						
72	*2Sights, Albert Peterson, Jr.	Okla., Rep. A.L. Rogers	July 2	17 8 10-30-16, Okla.	37 61 103 64 187 260 229	73 285 250	834.41						
259	Sims, Richard Elam	Ark., 5th	July 2	20 0 6-24-14, Ark.	243 223 248 287 251 168 206	68 190 194	760.10						
230	Singer, Merton	Wis., Sen. Duffy	July 2	20 10 8-21-13, Wis.	249 253 158 212 178 215 118	48 193 75	774.50						
82	Sinreich, Simon Rudé	Army	July 2	20 2 5-15-14, Austria	90 79 26 51 122 174 280	95 210 289	829.31						
201	Siren, Vincent Wallace	Neb., Sen. Norris	July 2	20 6 12-24-13, Neb.	217 252 181 141 168 170 31	30 176 111	786.06						
185	Sisco, Gibson Emerson, Jr.	Ind., 4th	July 2	21 4 3-15-13, Ohio	188 197 190 185 224 59 173	59 63 193	792.23						
80	Skaer, William Kenneth	Colo., Sen. Adams	July 2	19 3 3-19-15, Colo.	72 70 140 52 225 102 221	71 88 216	830.20						

112	Skerry, Arthur Wellesley, Jr.	Ill. §.	July	2	20	10	9- 4-13, Colo.	141	88	108	124	125	179	46	33	182	29	816.92
245	Skinner, Edward Raymond.	Ohio, 10th.	July	2	20	5	2-12-14, Ohio	244	232	131	253	140	295	253	82	262	211	766.72
141	Smith, Arthur Joseph, Jr.	Mich., Sen. Couzens.	July	2	18	9	9-18-15, Mich.	131	169	192	98	144	125	23	28	138	27	809.52
233	Smith, Myri Fay.	Minn., Sen. Shipstead.	July	2	20	8	11- 1-13, Mich.	219	274	198	241	246	127	85	42	125	69	772.48
66	Smith, William Ward, Jr.	Large.	July	2	18	1	5-21-16, D. C.	98	73	61	34	47	21	241	78	20	212	836.42
222	<sup>2d</sup> Snider, Robert Lee.	Fla., Rep. A. L. Sears, (2nd)	July	2	20	1	6-11-14, Okla.	210	170	243	198	172	251	269	87	217	205	777.62
176	Spangler, John Herbert.	Colo., 23d.	July	2	20	7	11-19-13, Okla.	192	191	142	138	188	154	197	66	169	94	794.98
49	Spicer, Prescott Miner.	Minn., Rep. A. L. Knutson (3d)	July	2	17	6	1-1-17, Mass.	96	26	19	81	52	42	88	43	39	67	843.78
272	<sup>3d</sup> Stephenson, Edward.	Mo., 10th (New 11th).	Jan. 1, '35	23	0	1- 6-12, Mo.	267	258	278	244	300	162	243	60	232	280	750.65	
205	Sternberg, Ben.	Fla., 2d.	July	2	20	4	2-28-14, Fla.	216	202	235	169	114	93	229	73	119	207	783.21
37	Stilwell, Richard Giles.	N. Y., 40th.	July	2	17	4	2-24-17, N. Y.	49	81	62	29	31	7	164	57	5	91	848.88
123	Strand, Wilbur Charles.	Wis., 9th.	July	2	18	9	9-20-15, Wis.	120	112	223	142	76	35	88	43	40	38	813.91
179	Strange, Hubert Emmet.	Ind., 7th.	July	2	19	0	6-21-15, Ind.	176	242	173	70	273	110	177	60	171	179	794.50
88	Sturdvant, Frank Pleasants.	Miss., 2d.	July	2	17	1	6- 6-17, Tenn.	78	74	152	133	84	106	38	31	123	70	828.18
142	Sundin, Alvar Bertil.	Mass., 15th.	July	2	19	4	2-28-15, Mass.	117	129	164	135	244	176	107	46	150	153	809.32
284	Sundlof, William Adolph.	Ill., 10th.	July	2	19	5	1-22-15, Ill.	287	273	285	279	278	200	146	54	156	217	738.95
235	Sussmann, William Anthony.	N. Y., 6th.	July	2	21	2	5-16-13, N. Y.	160	177	287	265	280	210	225	72	222	243	771.63
174	Sweeney, Eugene Joseph.	Mich., 15th.	July	23	21	5	2-13-13, Ill.	190	149	184	196	97	58	181	62	74	127	796.03
99	Swenson, John Harland.	S. D., 2d.	July	2	21	5	1-26-13, Minn.	116	111	99	60	169	103	115	47	87	115	822.42
*12	Taber, Morris Frederick.	Wash. §.	July	2	21	1	6-12-13, Mont.	16	14	74	39	40	2	38	31	1	68	868.22
265	Talbott, Coral Max.	Ill., 16th.	July	2	19	10	9- 7-14, Iowa	238	281	264	274	286	203	158	56	214	124	753.70
33	Tarver, Benjamin Marcus, Jr.	Ga., 7th.	July	2	18	8	11- 9-15, Ala.	26	27	53	36	98	211	184	63	130	201	851.07
193	Taylor, James, Jr.	Colo., 3rd.	July	2	18	10	8-25-15, Texas	182	183	263	206	96	108	88	43	144	101	788.86
251	Teich, Frederick Charles, Jr.	Conn., Sen. Lonergan.	July	2	19	0	6-22-15, Conn.	270	176	249	214	235	241	289	105	271	292	762.34
171	<sup>2d</sup> Thackeray, Donald Walker.	R. I., 2d.	Aug.	28	19	3	5-20-15, R. I.	135	159	209	255	239	27	131	50	59	48	797.28
110	Thomas, Jesse Fuller.	Fla., Rep. A. L. Sears (4th)	July	2	19	1	5-18-15, Ga.	122	133	49	42	51	204	286	101	154	268	817.16
242	Thomas, Richard Carl.	Alaska, Del. Dimond.	July	2	21	5	1-22-13, Kans.	259	227	217	235	233	238	140	53	239	162	768.33
25	Thompson, John William, Jr.	N. J., 13th.	July	2	17	9	10- 3-16, N. J.	28	34	43	62	26	88	27	29	52	8	855.97
103	Tillson, John Charles Fremont, III.	Utah, Sen. King.	July	2	19	4	2-22-15, Ariz.	92	119	227	151	124	20	31	30	26	39	820.50
81	Tittle, Norman Lester.	Texas, 13th.	July	2	21	3	4-15-13, Texas	89	144	48	37	219	144	77	41	157	35	830.18
92	Vail, William Hollis, Jr.	N. Y., 1st.	July	2	17	11	7-28-16, N. Y.	32	108	177	155	92	77	276	90	124	230	825.83
195	Van Sickle, Neil David.	N. D. \$.	July	3	19	0	7- 8-15, N. D.	157	100	250	223	253	91	291	108	181	286	788.23
101	Wallace, Hugh Douglas.	Texas, 12th.	July	2	19	7	12- 8-14, Texas	91	168	124	67	89	46	239	76	57	198	821.06
199	<sup>2d</sup> Walsh, Willard Gregory, Jr.	N. Y. \$.	Jan. 1, '36	22	4	9- 2-13, N. Y.	199	247	178	201	94	138	77	41	224	147	787.54	
153	Walson, Charles William.	Ind., 11th.	July	2	18	4	3-12-16, Hawaii	152	222	50	57	119	279	138	52	251	181	805.83
175	Wansboro, William Patrick.	N. Y., 28th.	July	2	18	11	7-21-15, N. Y.	184	243	154	122	270	163	7	20	199	18	795.09
268	Warren, Victor Charles.	N. Y., Sen. Wagner.	July	2	20	11	7-20-13, Russia	274	215	270	278	291	237	72	40	219	66	752.90
48	Webb, Martin Lockwood.	La., 1st.	July	2	19	0	6-23-15, Fla.	36	117	42	40	204	53	158	56	90	223	844.50
70	Weinig, Albert Joseph.	La., Sen. Long.	July	2	18	3	3-19-16, La.	80	76	52	102	28	86	118	48	92	100	835.13
95	Weissinger, William Thomas, III.	Ala., 6th.	July	2	18	0	6-18-16, Ala.	124	101	54	92	32	104	103	45	75	104	824.56
189	Wellis, Joseph Breece.	Va., Rep. A. L. Burch (5th)	July	2	19	6	12-25-14, Va.	179	206	172	153	267	189	173	59	212	235	791.00
41	Wernberg, Laurence Edward.	N. Y., 5th.	July	2	19	11	8- 6-14, N. Y.	58	49	92	25	20	83	98	44	100,	44	847.87

FIRST CLASS — 302 Members.

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1934.	Age at date of Admission.	Years. Mo.	Date and Place of Birth	Order of merit in 1st Class year.											
							Engineering and Military History	Military Hygiene	Tactics.	Conduct.	Demerit for the year ending May 31, 1935.	Total Proportional Parts.	Maximum 955.00					
266	<sup>13</sup> White, John Winthrop.....	Ohio, 22d.....	Aug 28, '36	21 0	9- 7-15, Ohio	254 280 201 233 190 292 299 119 296 300 753.57												
295	Whitehurst, Collin Batson, Jr.	Ohio, 2d.....	July 2 20	5 2- 3-14, Va.		290 298 298 299 256 298 206 68 291 225 719.45												
26	Wickham, Kenneth Gregory.....	Mo., Rep. A.L. Lozier(2d)	July 2 21	3 4- 8-13, Mo.		63 50 39 13 53 43 20 26 28 16 855.63												
59	Williams, Donald Glazier.....	Mo., Rep.A.L. Shannon(4th)	July 2 19 10	8-31-14, Mo.		38 37 128 100 37 177 140 53 101 102 839.43												
160	Williams, Warren Rand, Jr.....	N. C., 8th.....	July 2 18 1	6-11-16, N. C.		173 145 110 182 150 181 88 43 220 172 802.23												
157	Wilson, Henry Brooks.....	Large.....	July 2 18 11	8- 2-15, Texas		114 147 137 207 136 159 248 80 136 287 803.31												
256	Wolverton, Robert Lee.....	W. Va., 2d.....	July 2 19 9	10- 5-14, W. Va.		275 287 168 199 112 262 232 74 259 242 760.65												
158	Works, Robert Chilton.....	Wash., 1st.....	July 2 20 1	5-18-14, Minn.		143 192 102 120 203 151 269 87 177 281 803.05												
280	Wright, Frederick Starr, Jr.....	N. M., Sen. Cutting.....	July 2 18 3	4-17-16, Texas		291 235 253 295 266 173 118 48 230 214 744.80												
87	Wulfsberg, Rolf Olaf.....	Iowa, 4th.....	July 2 20 8	10-28-13, Minn.		94 87 87 158 199 41 31 30 99 43 828.39												
278	York, Robert Howard.....	Ala., 8th.....	July 2 21 2	4-23-13, Ala.		273 291 272 256 191 246 253 82 233 253 745.58												
226	<sup>12</sup> Young, Charles Mathis.....	Ark., Sen. Caraway.....	Aug. 28 20	1 7-31-14, Ark.		260 236 271 168 154 92 46 33 133 85 775.46												
139	Zaiser, Robert Alan.....	Iowa, 1st.....	July 2 19 10	8-29-14, Iowa		103 83 174 157 216 255 164 57 241 82 809.82												
296	Zohrlaut, George Rapp.....	Ill., 9th.....	July 2 21 1	5-24-13, Ill.		293 295 299 297 289 244 263 85 275 270 718.68												
79	Zoller, Virgil Lee.....	Ill., 25th.....	July 9 20	0 7-14-14, Ill.		77 35 167 93 34 148 146 54 112 204 830.26												

SEE NEXT PAGE FOR FOOTNOTES

#### FIRST CLASS FOOTNOTES.

**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. (The basis for determining distinguished cadets is as follows: Six per centum of each Class, and also for the four-year course, provided the cadet has attained a final total for the year, or for graduation, of not less than ninety per centum of the maximum possible total).

**NOTE:** In many cases, under the column "Appointed from", the original source of appointment is given as well as the source of appointment to which cadets are now credited by residence under the reapportionment of 1933.

1. Ex-Cadet; admitted July 1, 1933; discharged June 21, 1934, for deficiency in English; re-examined on August 28, 1934 and found proficient.
  2. Turned back Jan. 13, 1934, for def. in English, and granted leave of absence without pay and allowances until August 28, 1934.
  3. Reported July 2, 1934; remained at own expense until July 4, 1934, when he became of legal age for admission.
  4. Name changed from Merrick Zieliński to Merrick Bayer, effective July 15, 1937, per Par. 14, S. O. No. 145, Hq., U.S.M.A., July 15, 1937.
  5. Reported July 2, 1934; remained at own expense until August 28, 1934, when he became of legal age for admission.
  6. Ex-Cadet; admitted July 1, 1933; discharged January 14, 1936 for deficiency in Philosophy; re-examined March 23, 1936 and found proficient.
  7. Ex-Cadet; admitted July 1, 1933; discharged Jan. 13, 1934, for deficiency in Mathematics; re-examined March 22 and 23, 1934 and found proficient.
  8. Filipino Cadet.
  9. Suspended without pay and allowances from Aug. 31, 1934 until Aug. 28, 1935; per Par. 139, Regs., U.S.M.A., 1931; per Par. 1, S. O. 191, Hq., U.S.M.A., Aug. 31, 1934. (201-Cichowski, E. J.)
  10. Ex-Cadet; admitted July 1, 1933; discharged June 21, 1934, for deficiency in French; re-examined August 28, 1934, and found proficient.
  11. Ex-Cadet; admitted July 5, 1933; discharged June 21, 1934, for deficiency in English; re-examined August 28, 1934, and found proficient.
  12. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in English; re-examined March 22, 1934, and found proficient.
  13. Ex-Cadet; admitted July 1, 1933; discharged January 14, 1936, for deficiency in Chemistry; re-examined March 23, 1936, and found proficient.
  14. Ex-Cadet; admitted July 1, 1933; discharged June 21, 1934, for deficiency in Mathematics; re-examined August 28, 1934, and found proficient.
  15. Ex-Cadet; admitted July 1, 1932; discharged January 16, 1933, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board; (letter A.G.O., May 11, 1934, AG 201 Frederick, William H., Jr.)
  16. Transferred to Walter Reed General Hospital, D. C. for further observation and treatment, Sept. 28, 1935, per Par. 1, S. O. 225, Hq., U.S.M.A., 9-27-35. Returned to West Point 2-27-36 and admitted to Cadet Hospital. Granted leave of absence, on account of sickness, from March 6, 1936 to Aug. 28, 1936; per Par. 2, S. O. 54, Hq., U.S.M.A., March 6, 1936. (201-Heflichower, Roy Cleveland, Jr.)
  17. Ex-Cadet; admitted July 1, 1933; discharged Jan. 10, 1935, for deficiency in English; re-examined March 19, 1935, and found proficient.
  18. Suspended without pay and allowances from September 2, 1937 until August 28, 1938; per Par. 139, Regs., U.S.M.A., 1931; per Par. 1, S. O. 187, Hq., U.S.M.A., September 2, 1937. (Will join Class of 1939). (201-Lewis, Chandler G.)
  19. Reported July 20, 1934. Admission delayed due to injury to foot sustained prior to reporting at West Point.
  20. Granted leave of absence on account of sickness from December 23, 1933, to Aug. 28, 1934; per Par. 2, S. O. 281, Hq., U.S.M.A., December 23, 1933.
  21. Transferred to Walter Reed General Hospital, for further observation and treatment, June 26, 1935; per Par. 7, S. O. 141, Hq., U.S.M.A., June 25, 1935. Returned to U.S.M.A., for duty 7:30 p. m., 9-4-35. (201-McCabe, R. C.)
  22. Ex-Cadet; admitted July 1, 1932; discharged Jan. 13, 1934, for deficiency in English; re-examined March 22, 1934, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., June 22, 1935, A G 201 McCrary, Thomas Lauten).
  23. Ex-Cadet; admitted July 1, 1932; turned back to next lower class, on account of illness, and granted leave of absence, with pay and allowances, from 6-21-34 to 8-28-34; discharged January 14, 1936 for deficiency in Chemistry; re-examined March 23, 1936, and found proficient. (201-Murray, Arthur M.)

## FIRST CLASS FOOTNOTES—(Continued)

24. Ex-Cadet; admitted July 1, 1933; discharged Jan. 10, 1935, for deficiency in History; re-examined March 19, 1935, and found proficient.
25. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in English; re-examined March 22, 1934, and found proficient. Conditioned in 3rd Class Tactics (A. B. meeting, Jan. 6, 1936). Condition to be removed upon satisfactory completion of second term's work in 3rd Class Tactics. Declared proficient in Tactics and condition removed (A. B. meeting, June 13, 1936). (201-Peterson, Iver A.)
26. Ex-Cadet; admitted July 1, 1933; discharged Jan. 10, 1935, for deficiency in Mathematics; re-examined March 19, 1935, and found proficient.
27. Ex-Cadet; admitted July 1, 1933; discharged Jan. 13, 1934, for deficiency in English; re-examined March 22, 1934, and found proficient.
28. Name changed from Albert Peter Sights, Jr. to Albert Peterson Sights, Jr., effective October 5, 1937; per Par. 3, S. O. 208, Hq., U.S.M.A., October 5, 1937.
29. Named changed from Robert Leslie Snider to Robert Lee Snider, effective July 3, 1936; per Par. 5, S. O. 151, Hq., U.S.M.A., July 3, 1936.
30. Ex-Cadet; admitted July 1, 1932; discharged June 21, 1934, for def. in Mathematics; re-examined Aug. 28, 1934, and found proficient; turned back to the next lower class (Class of 1932) June 4, 1937, and granted leave of absence without pay and allowances, until Aug. 28, 1937. (201-Stephenson, Edward).
31. Ex-Cadet; admitted July 1, 1933; discharged June 20, 1935, for deficiency in Mathematics; re-examined Aug. 28 and 29, 1935, and found proficient.
32. Ex-Cadet; admitted July 1, 1933; discharged Jan. 13, 1934, for deficiency in French; re-examined March 22, 1934, and found proficient.
33. Transferred to Walter Reed General Hosp., for further observation and treatment, April 12, 1938; per Par. 2, S. O. 73, Hq., U.S.M.A., April 11, 1938. Granted leave of absence, on account of sickness, for one month, effective on or about May 24, 1938; per Par. 18, S. O. 122, Hq., Army Medical Center, Wash., D. C., May 24, 1938. (201-Corbett, William H.)
34. Transferred to Walter Reed General Hosp., for further examination, observation and report, May 21, 1938; per Par. 2, S. O. 100, Hq., U.S.M.A., May 18, 1938. Returned to U.S.M.A. for duty, 1:50 P. M., June 2, 1938. (201-Jacunski, E. W.)

**Members of the Second Class Arranged According to General Merit, Academic Year, 1937-1938.**

	Maximum.....	900.00		
*1	Dziuban, S. W.	844.31	71 Huse, J. E. I.....	782.35
*2	Gondpaster, A. J., Jr.	842.49	72 Okerblom, P. R.....	781.51
*3	Farmer, W. W.	838.16	73 Carpenter, J. W., III.....	781.23
*4	Kunzig, L. A., Jr.	837.64	74 Royce, P. M.....	780.96
*5	Rogers, D. J.	837.52	75 Breckenridge, A. K.....	780.51
*6	Kirby-Smith, E.	834.29	76 Hinterhoff, W. A.....	780.01
*7	Fraser, H. R.	830.87	77 Foerster, F. H., Jr.....	779.33
*8	McCutchen, W. R.	830.40	78 Maslowski, L. C.....	777.78
*9	Duke, C. M.	829.33	79 Herzberg, A. F.....	777.75
*10	Wolfe, Richard D.	825.50	80 Byrne, J. D.....	777.62
*11	Coates, C. E., Jr.	825.27	81 Christian, T. J. J., Jr.....	776.76
*12	Cantrell, J. L.	824.71	82 Bowman, J. A.....	776.55
*13	Webster, M. L.	823.73	83 Miller, R. B.....	776.31
*14	Wilson, W. W.	823.69	84 Ross, D. R.....	776.29
*15	Dolfe, W. C.	820.12	85 Rollins, A. F.....	775.54
*16	Samuel, J. S.	819.14	86 Johnson, J. G.....	775.53
*17	Dawley, J. P.	818.29	87 George, W. C.....	775.31
*18	Paraska, N.	817.91	88 Ewell, J. J.....	775.02
*19	McCollam, A. E.	817.61	89 Myers, H. McN.....	774.92
*20	Brinker, W. E.	816.05	90 Jordan, E. J.....	774.86
*21	Richardson, J. D.	814.98	91 Wilson, J. J.....	774.23
*22	Crawford, R. C., Jr.	814.68	92 Thomaeson, J. F.....	773.45
*23	Winegar, W. L.	814.22	93 Lehr, P. H.....	771.93
*24	Martin, S. T.	814.17	94 Long, P. J.....	771.40
*25	Crandall, R. S.	813.22	95 Winton, G. P., Jr.....	771.36
*26	Perry, J. G.	813.09	96 Vann, W. M.....	771.32
*27	Medusky, J. W.	812.68	97 Keller, J. H.....	771.19
28	Beckedorff, L. LeR.	812.04	98 Muir, J. L., Jr.....	771.10
29	Jumper, G. Y.	807.14	99 Minahan, D. J., Jr.....	770.53
30	Pavick, J. J.	806.17	100 Price, W. H., Jr.....	770.29
31	Brandon, H. N..	805.55	101 Knapp, J. B.....	770.15
32	Farrell, N.	803.69	102 Scroggs, J. P.....	768.74
33	McBride, J. L., Jr.	802.77	103 Sharley, T. J. B.....	767.04
34	Bradley, W. T.	802.74	104 Williams, R. M.....	766.86
35	Ployer, R. R.	802.18	105 Bowers, C. R.....	766.80
36	Curtin, R. H.	801.80	106 Griffiths, K. C.....	766.54
37	Lowther, R. LeM.	798.47	107 Hillhouse, C. H.....	766.39
38	Gallagher, E. J.	798.44	108 Johnson, S. R.....	766.27
39	Collins, J. L., Jr.	798.00	109 Gilbert, V. G.....	766.15
40	Matheson, D. M.	797.49	110 Romig, E. A.....	766.09
41	Wells, W. J.	797.26	111 Pulliam, C. C.....	765.81
42	Boughton, R. W., Jr.	797.03	112 Haffa, R. P.....	765.80
43	Wald, J. J.	796.15	113 Showalter, W. E.....	765.80
44	Holloway, R. H.	795.68	114 Greer, R. E.....	765.61
45	Cassidy, R. F.	794.28	115 Taylor, L. N., Jr.....	765.53
46	Newcomer, H. C.	793.68	116 Pickett, G. E.....	764.74
47	Davis, J. H., Jr.	793.57	117 Evans, J. C.....	764.15
48	Laitman, M. A.	792.78	118 Geary, E. M.....	763.67
49	White, C. E.	792.19	119 Newcomer, F. K., Jr.....	762.75
50	Griffith, H. A., Jr.	791.53	120 Cleverly, R. deF.....	762.63
51	Leever, E. B.	790.95	121 Breitling, G. T.....	762.61
52	O'Hern, W. L.	790.63	122 Bollard, A. W.....	762.41
53	Allen, R. W., Jr.	790.26	123 FitzGerald, S. W., Jr.....	762.31
54	Camp, R. H.	789.95	124 Cochran, J. M.....	761.60
55	Evans, B. S., Jr.	789.31	125 Yarnall, K. L.....	761.51
56	Studer, R. W.	789.01	126 Hull, K. M.....	761.50
57	McGowan, N. J.	788.75	127 Frick, J. W.....	760.40
58	Chechila, J. A.	788.58	128 Nanney, D. Y.....	759.69
59	McDavid, J. A.	787.92	129 Walker, H. C., III.....	759.49
60	Lampley, H. Jr.	787.89	130 Reeves, J. R.....	759.00
61	Helton, B. W.	787.60	131 Dannemiller, E. McG.....	758.82
62	Schrader, J. R., Jr.	787.54	132 Hanchin, R. J.....	758.57
63	Coffee, M. W.	787.04	133 Beere, D. C.....	757.98
64	Wray, R. M.	786.38	134 Norris, J. K.....	757.77
65	Urban, J. G.	785.53	135 Mount, C. McN., Jr.....	757.53
66	Sullivan, H. R., Jr.	785.48	136 Madison, S. A.....	756.94
67	Sitterson, C. B., Jr.	784.40	137 Hunnsbedt, T. N.....	756.90
68	Howard, G. E., Jr.	784.08	138 Seipel, C. E., Jr.....	756.85
69	Rigley, O. H., Jr.	783.21	139 Dietz, C. W.....	756.43
70	Frost, J. H.	782.69	140 Wendorf, H. D.....	756.40
			141 Kurth, E. H.....	756.39

\* Distinguished cadet.—Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 90 per centum of the possible total, is regarded as distinguished; provided, however, that not more than 6 per centum of the class may be regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he attains 90 per centum or more of the maximum possible total.

142	Sears, R. C.	756.32	223	Whitehouse, T. B.	730.33
143	McFarland, C. C.	755.61	224	Lennhoff, C. D. T.	730.16
144	Holt, F. T.	755.46	225	Hackett, C. J.	730.14
145	Bane, J. C.	755.29	226	Farris, S. C.	729.97
146	Reed, A. W.	755.19	227	Snoke, D. R.	729.82
147	Buster, W. RoB.	754.58	228	Janowski, R. A.	729.64
148	Kinney, A. J.	754.04	229	Coffey, J. I.	729.54
149	Dickman, J. L.	753.36	230	Maxwell, E. B.	729.35
150	Maxwell, J. B.	753.34	231	Eaton, G. P.	729.27
151	Shepherd, J. McM.	752.85	232	Herron, W. M.	728.89
152	Watt, J.	752.68	233	Walker, J. W.	728.47
153	Krisman, M. J.	752.17	234	Weissmann, H.	728.14
154	Seaver, P. R.	752.15	235	Manzo, S. E.	727.98
155	Coyne, C. C.	751.45	236	West, W. W., III	727.93
156	Crawford, H. M.	750.98	237	Belardi, R. J.	727.88
157	Haughton, C. B., Jr.	750.47	238	Lycan, R. G.	727.50
158	Ray, J.	749.69	239	Tatum, D. F.	727.18
159	Webster, T. J.	749.61	240	Hudgins, S. F.	726.84
160	White, D. K.	748.59	241	Marlin, R. B.	726.78
161	Bristol, M. C. C., Jr.	748.47	242	Nickerson, D. K.	726.69
162	Scott, S. C.	748.36	243	Shepard, C. L., Jr.	726.58
163	Alfaro, E.	748.00	244	Walton, A. V.	726.25
164	Brownfield, A. R., Jr.	748.00	245	Hoopes, E. L., Jr.	725.86
165	Tuttle, P. V., Jr.	747.84	246	Simpson, D. M.	725.56
166	Phelan, R. E.	747.70	247	Cooperider, H. V.	725.46
167	Bailey, W. W.	747.37	248	Wohlfel, C. H.	724.88
168	Bowie, R. T.	747.28	249	Clark, W. S.	724.63
169	Dean, W. G.	746.81	250	Bartel, T. B.	724.38
170	Hill, R. J., Jr.	746.79	251	Donohue, E. P.	724.17
171	Lilly, R. M.	746.66	252	Lentz, C. II	722.98
172	Henry, W. J.	746.34	253	Evans, A. L., Jr.	722.93
173	Kepple, C. D.	745.83	254	Coleman, R. M.	722.37
174	Dobson, J. W.	745.38	255	McCarley, P. DeW., Jr.	721.77
175	Curtin, R. D.	744.69	256	Crawford, T. M.	721.63
176	Chapman, W. C.	744.54	257	Miller, M. M.	720.89
177	Boyle, W. J.	744.25	258	Wallach, M.	720.76
178	Leaster, J. S.	743.64	259	Bowman, C. H.	719.64
179	Brearley, J. S.	743.22	260	Kerwin, W. T., Jr.	719.02
180	Latoszewski, E. J.	742.82	261	Merrell, J. G.	718.83
181	Zethren, G. W. R.	742.82	262	Tomhave, J. P.	718.43
182	Morrison, R. S.	742.12	263	Walker, J. T.	718.43
183	Billups, J. S., Jr.	742.08	264	Chadwick, W. D., Jr.	718.37
184	Wisdom, W. B., Jr.	741.99	265	Mancuso, S. J.	717.89
185	Caldwell, H. W.	741.98	266	Mildren, F. T.	717.85
186	Conner, H. L., Jr.	741.72	267	Clough, C. Jr.	717.51
187	Roberts, J. F.	741.68	268	Watt, J. W., Jr.	717.26
188	Palmer, L. N.	741.45	269	Cozine, P. B., Jr.	716.96
189	Little, R. R.	740.76	270	Kirby, L. M.	716.85
190	Boye, F. W., Jr.	740.66	271	Engstrom, M. V.	716.80
191	Long, C. J., III	740.36	272	Poinier, A. D.	716.58
192	Trahan, E. A.	740.28	273	Davidson, P. B., Jr.	716.44
193	Lane, B. G., Jr.	739.98	274	Davis, J. N.	716.23
194	Gibbons, U. G.	739.27	275	Allen, A. W., Jr.	715.95
195	Duckworth, B. R., II	739.21	276	Looney, J. R.	715.01
196	Megica, M. G.	739.16	277	Croxton, W. W., Jr.	715.00
197	Twyman, R. C.	738.87	278	Beier, J. E.	714.84
198	Shultz, V. M.	738.67	279	Hunter, R. D.	714.04
199	McFerren, C. D.	738.64	280	Hardwick, S. B.	712.73
200	Hendricks, L. W.	738.24	281	Gifford, J. R.	712.69
201	Iseman, F. W., Jr.	738.11	282	Alfaro, J. E.	712.50
202	Glawe, B. E.	737.49	283	Bestie, J. B.	712.33
203	Batson, B. L.	737.34	284	Richardson, R. C., III	711.78
204	Hickok, M. R.	736.51	285	Kinnard, H. W. O., Jr.	711.11
205	McChristian, J. A.	736.13	286	Dolvin, W. G.	710.83
206	Breitenbucher, P. M.	735.98	287	Smith, C. B.	710.76
207	Grimes, R. K.	735.42	288	Medianis, C. L. P.	710.58
208	McConnell, E. T.	734.97	289	Brockmas, E. F.	710.54
209	Higginson, G. M.	734.76	290	Bols, J. K., Jr.	710.44
210	McDowell, W. L., Jr.	734.62	291	Smith, M. C.	710.39
211	Garnett, W. A.	734.58	292	Smith, H. T.	710.20
212	Robinette, A. L.	734.58	293	Brombach, C. U.	710.04
213	Kobes, F. J., Jr.	733.72	294	Gilechrist, M. F., Jr.	709.31
214	Long, P. W.	733.51	295	Banning, W. C.	708.88
215	Kaplan, L.	732.74	296	Martin, W. K.	708.70
216	Goodwin, D. B.	732.63	297	St. Clair, H.	708.61
217	Meals, E. O.	732.62	298	Vandevanter, E., Jr.	708.56
218	Schellman, R. H.	732.56	299	Lasche, E. P.	708.12
219	Pickard, J. G.	731.91	300	Jacoby, E. R.	708.10
220	Oliver, D. K.	730.92	301	Brown, E. G.	708.08
221	DeVille, L. B.	730.79	302	Boyd, W. S.	707.74
222	Vance, L. R.	730.57	303	Wintermute, J. S., Jr.	707.41

304	Demetropoulos, H.	707.39	381	McCoy, J. L.	687.40
305	Ockerhauser, K. F., Jr.	707.25	382	Scott, K. L.	687.13
306	Odom, H. R.	707.13	383	Schwenk, J. T. L.	686.36
307	Dickerson, J. O.	706.99	384	Patterson, W. H., Jr.	686.18
308	Crandall, R. W.	706.89	385	Harrison, G. R., Jr.	685.83
309	Cain, H.	706.67	386	Peterson, L. E.	684.41
310	Smith, W. T.	706.39	387	Dillard, D. S.	684.19
311	LaPrade, J. L.	706.30	388	Petersen, R. T.	684.17
312	Newcomb, F. D.	706.21	389	Carvey, J. B.	683.74
313	Hoisington, P. M., 2nd	705.98	390	McKeever, M. J., Jr.	683.09
314	Chester, R. S.	705.90	391	Moushegian, R.	682.90
315	Will, R. J.	705.62	392	Rogers, J. LeR.	682.78
316	Johnson, V. L., Jr.	705.49	393	Whalen, M.	682.47
317	Cole, R. G.	705.21	394	Gleen, N. W.	682.46
318	Fredericks, C. G.	705.19	395	Ostberg, E. J.	682.41
319	Jones, W. C.	705.03	396	Miller, C. L., II	680.98
320	Lavell, G.	704.93	397	Barber, H. G.	680.87
321	Teeters, B. G.	704.73	398	Lee, L. L.	680.38
322	Turner, W. LeR.	704.70	399	Page, R. W., Jr.	680.35
323	Coleman, G. T.	704.23	400	Grieves, L. C., Jr.	680.29
324	Garcia, J. D.	704.11	401	Atwell, W. B., Jr.	679.92
325	Stone, W. C., Jr.	704.07	402	Mather, J. E.	679.01
326	Higgins, W. M., Jr.	703.82	403	Buechner, C. A., Jr.	678.93
327	Nolan, D. A., Jr.	703.75	404	Wilson, J. W.	678.80
328	McConnell, W. J.	703.05	405	Walton, C. M., Jr.	678.59
329	Wickboldt, W. C.	702.96	406	Eichlin, H. H., Jr.	677.14
330	Rogers, R. J.	702.95	407	McCrorey, J. L., Jr.	676.91
331	Kelly, James J., Jr.	702.79	408	Clifford, P. T.	676.36
332	Simon, L. A.	702.58	409	Sutton, C. T., Jr.	675.76
333	Wright, T. P.	702.42	410	Kelly, J. P.	675.37
334	Newman, D. B.	702.18	411	Pennell, Jr.	675.29
335	Kouns, C. W.	702.14	412	Meyer, J. H.	675.04
336	Van Harlingen, W. M., Jr.	702.10	413	McConville, J. B.	675.01
337	Kingsley, J. T., Jr.	701.80	414	McCaffrey, W. J.	674.72
338	Heffernan, C. J., Jr.	701.75	415	Stocking, L. W.	674.45
339	Herstad, J. O.	701.63	416	Yalechko, V. P.	674.40
340	Smith, E. P.	700.84	417	Muleahy, P. D.	674.36
341	Mayne, C. W.	700.50	418	Matter, R. A.	674.35
342	Legler, M. L.	699.95	419	Crowell, V. F.	673.47
343	Spragins, R. B.	699.86	420	Ford, E. R.	673.16
344	Hall, DeW. N.	699.80	421	Serrem, E. MacD.	672.78
345	Hollstein, C. W.	699.40	422	Olson, J. E.	671.67
346	Jordan, R. E.	699.04	423	Stuibis, W. H.	671.53
347	Bess, C. R.	698.88	424	White, R. A.	670.64
348	Larsen, S. R.	698.53	425	Avery, B. F.	670.62
349	Taylor, O. B.	698.35	426	Negley, R. Van W., Jr.	670.07
350	Jaycox, J. W.	698.27	427	Williams, R. C., Jr.	670.00
351	Davis, T. W., III	698.07	428	Murray, H. L., Jr.	668.56
352	Miller, D. B.	697.90	429	Rippert, J. K.	667.79
353	Grant, W. H.	697.48	430	Nichols, W. W.	666.66
354	Barnett, W. H.	697.03	431	Green, J. D.	666.31
355	Whipple, R. C.	696.96	432	Mial, J. P.	666.19
356	Warren, S., Jr.	695.37	433	Chapla, B. C.	665.47
357	Wynne, P. D., Jr.	694.92	434	Roosa, J. A.	664.26
358	Kail, S. G.	694.91	435	Reilly, W. R.	663.82
359	Wood, O. E.	694.07	436	McCray, J. O.	663.36
360	Bailey, B. M., Jr.	693.75	437	Rager, Elmer E.	663.09
361	Banks, J. McM.	693.68	438	Florance, C. W., Jr.	662.50
362	Preston, W. M.	693.29	439	Troiano, C. A.	662.09
363	Lerette, E. L.	693.14	440	Sellars, F. C.	661.48
364	Haubecker, J. C.	692.95	441	Adams, M. B.	661.23
365	Davis, J. T.	692.43	442	Dixon, W. L., Jr.	661.11
366	Forrest, F. G.	692.12	443	Ginder, A. W.	660.35
367	Gideon, R. R., Jr.	692.11	444	Schroeder, E. W.	659.63
368	James, N. E.	691.97	445	Kurtz, J. S.	659.48
369	Brown, H. MacV.	691.95	446	Reynolds, J. E.	659.29
370	Schmid, E. P.	690.65	447	McClellan, H. W.	658.74
371	McMahon, R. E.	690.64	448	Hamilton, E. S.	658.17
372	Reardon, J. V.	690.42	449	Hill, J. A., II	657.89
373	Edwards, J. C.	690.14	450	Collins, K. W.	657.38
374	Lampert, L. L., Jr.	690.10	451	Hale, W. H., Jr.	656.88
375	Culbreth, E. B., Jr.	689.66	452	Boylan, V. L.	656.13
376	Alsop, W. J.	688.28	453	Berkness, L. C., Jr.	654.12
377	Hull, D. F.	688.18	454	Parsons, C. J., Jr.	650.48
378	Fling, W. J.	688.07	455	Kelly, John J.	649.62
379	Rager, Edward B.	687.79	456	Williams, A. T., III	644.12
380	Davison, M. S.	687.70			

**SECOND CLASS — 457 Members.**

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1935.	Age at date of Admission.	Date and Place of Birth	Order of merit in 2d Class year.						Demerit for the year ending May 31, 1938.	Final Drawing.	Total Proportional Parts. Maximum 900.00
						Years.	Mos.	Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.	
441	Adams, Milton Bernard.	Ala., 7th.	July 1	18 2	5-12-17, Texas	442	49	396	325	367	135	41	390	661.23
163	<sup>1</sup> Alfaro, Eloy.	Ecuador.	July 1	17 11	8-13-17, Ecua.	246	227	1	89	264	404	80	146	748.00
282	<sup>1</sup> Alfaro, Jaime Eduardo.	Ecuador.	July 1	16 9	9-27-18, Ecua.	345	353	3	229	401	409	81	258	712.50
275	Allen, Arthur Wright, Jr.	Ind., 7th.	July 1	19 8	11-2-15, Ind.	362	200	269	304	307	96	34	311	715.95
53	Allen, Raymond Walter, Jr.	Wyo., Sen. Carey.	July 1	20 7	12-4-14, Ohio	37	88	340	26	25	15	18	19	790.26
376	Alsoop, Walter James.	Utah, 1st.	July 1	20 4	2-24-15, Utah	336	375	349	309	352	403	79	358	688.28
401	Atwell, Willard Barber, Jr.	Mass. 7th.	July 1	19 10	8-25-15, Mass.	402	453	337	102	310	80	31	201	679.92
423	Avery, Benjamin Franklin.	N. Y., 36th.	July 29	17 5	2-28-18, N. Y.	412	395	421	335	391	415	84	347	670.62
360	Bailey, Benjamin Mart, Jr.	Pa., Sen. Davis.	July 1	18 8	10-19-16, Ga.	408	344	352	123	214	294	61	143	693.75
167	<sup>a</sup> Bailey, Wilbur Winston.	Large.	July 1	19 4	2-19-16, Neb.	143	142	287	174	309	319	65	218	747.37
145	Bane, John Campbell.	W. Va., Sen. Neely.	July 29	18 11	8-24-16, W. Va.	85	178	322	163	220	117	38	187	755.29
361	Banks, John McMillan.	Md., 4th.	July 1	21 9	10-3-13, Md.	347	283	431	404	286	249	55	396	693.68
295	Banning, William Calvin.	Conn., 2d.	Aug. 6	18 2	5-23-17, N. Y.	310	237	207	428	445	58	27	415	708.88
397	Barker, Homer Griswold.	Mich., 3rd.	July 1	20 3	3-19-15, Mich.	351	388	412	408	385	135	41	403	680.87
354	Barnett, William Holloman.	La., 5th.	July 1	20 5	1-22-15, La.	346	281	439	180	180	448	103	189	697.03
250	Bartel, Thomas Bennett.	Ohio, 16th.	July 1	19 4	3-10-16, Pa.	256	250	226	248	277	36	23	319	724.38
203	Batson, Burnham Lucius.	Large.	July 1	19 10	8-31-15, Conn.	119	210	430	197	142	327	66	215	737.34
28	Beckedorff, Lawrence LeRoy.	Ohio, 20th.	July 1	21 6	1-6-14, Ohio	2	28	54	324	224	401	78	250	812.04
133	Beere, Donald Chessman.	Pa., Sen. Reed.	July 1	19 1	5-19-16, N. Y.	185	64	255	95	253	363	71	103	757.98
278	Beier, John Edgar.	H. S.	July 1	17 4	2-18-18, Ill.	308	373	123	177	117	53	26	204	714.84
237	<sup>b</sup> Belardi, Raymond Joseph.	Large.	July 2, '34	19 9	9-20-14, Ill.	238	251	395	28	27	343	68	32	727.88
347	Bess, Clarence Riley.	Kans. 2d.	July 1	20 9	9-29-14, Mo.	376	253	314	455	219	343	68	435	698.88
283	Bestic, John Breerton.	N. D., Sen. Frazier.	July 1	19 10	8-18-15, N. D.	314	304	343	11	415	87	32	12	712.33
183	<sup>a</sup> Billups, James Sykes, Jr.	Miss., 1st.	July 21	17 0	7-21-18, Miss.	184	155	248	407	129	80	31	406	742.08
290	Boles, John Keith, Jr.	W. Va., 4th.	July 1	18 11	7-19-16, P. I.	300	288	423	241	64	80	31	229	710.44
122	Bolland, Arthur Whitney.	H. S.	July 1	18 1	6-10-17, Ohio	123	157	309	10	132	42	24	13	762.41
84	Boss, Donald Roy.	N. Y., 41st.	July 1	17 7	11-29-17, Ohio	55	98	161	215	260	180	46	160	776.29
42	Boughton, Roland Wallace, Jr.	Calif., 20th.	July 1	19 10	8-17-15, Texas	71	45	5	311	160	187	47	227	797.03
105	Bowers, Charles Russell.	Army.	July 1	19 10	8-19-15, Iowa	116	102	67	78	274	447	101	129	766.80
168	Bowie, Richard Turner.	Md., Sen. Radcliffe.	July 1	18 9	10-9-16, Md.	173	170	223	310	89	28	22	251	747.23

259	Bowman, Charles Henry.....	Wyo., Sen.O'Mahoney	July	1	20	3	3-21-15, B. C.	266	315	188	161	194	96	34	104	719.64
82	Bowman, Josephus Alan.....	Army.....	July	1	20	0	7- 1-15, Texas	68	115	246	168	18	20	20	182	776.55
302	Boyd, William Stein.....	Pa., 26th.....	July	15	19	0	7-10-16, Pa.	231	308	381	319	332	274	59	248	707.74
190	Boye, Frederic William, Jr.....	Large.....	July	1	18	7	12-16-16, Texas	165	215	371	34	113	227	53	64	740.66
452	Boylan, Vincent Laurence.....	N. Y., 12th.....	Jan. 1, '36	22	6	6-29-13, N. Y.	445	448	357	427	419	210	50	408	656.13	
177	Boyle, William Joseph.....	N. Y., 6th.....	July	1	17	10	8-29-17, N. Y.	131	97	394	231	351	441	95	202	744.25
34	Bradley, William Thomas.....	Ill., 12th.....	July	29	18	6	2-10-17, Ill.	41	48	75	191	9	18	19	135	802.74
31	Brandon, Harry Nathan.....	Ark., Sen. Robinson.....	Aug	5	21	11	8- 6-13, Ark.	23	57	76	62	175	28	22	46	805.55
179	Brearley, John Seymour.....	H. S.....	July	1	19	3	4-16-16, Pa.	182	197	225	321	73	71	29	272	743.22
75	Breckenridge, Adam Kirk.....	Mo., 3rd.....	July	1	19	11	8- 6-15, Mo.	80	53	324	104	122	24	21	96	780.51
206	Breitenbucher, Philip Melchers.....	Ga. \$.....	July	9	20	6	1-10-15, Ga.	195	181	295	288	116	354	70	275	735.98
121	Breitling, George Thaddeus.....	Vt., Rep.A.L. Plumley	July	1	19	1	6-10-16, Texas	243	41	116	289	32	411	82	225	762.61
*20	Brinker, Walter Evans.....	Iowa, Sen. Dickinson.....	July	29	18	6	1-29-17, Pa.	21	12	235	39	36	135	41	40	816.05
161	Bristol, Matt Combes Cavendish, Jr.....	Large.....	July	1	18	7	11-26-16, Texas	186	150	72	116	427	147	42	318	748.47
289	Brockman, Ernest Frederick.....	Ind., Sen. Van Nuys.....	July	1	20	8	10-25-14, Ind.	331	175	409	256	249	445	100	320	710.54
293	Brombach, Charles Urban.....	H. S.....	July	1	18	0	7- 8-17, Minn.	339	264	232	379	271	28	22	336	710.04
301	Brown, Elmore George.....	Calif., 3rd.....	July	1	19	1	6-15-16, Calif.	216	289	452	195	293	417	85	172	708.08
369	Brown, Harold MaeVane.....	Pa., 22d.....	July	1	19	7	11-27-15, N. J.	325	343	366	414	344	210	50	440	691.95
164	Brownfield, Albert Ray, Jr.....	Texas, 19th.....	July	30	20	4	3-29-15, Texas	201	199	92	212	13	337	67	198	748.00
403	*Buechner, Carl August, Jr.....	Fla., 5th.....	Jan. 11, '37	23	6	7- 4-13, Pa.	455	411	175	214	170	254	56	266	678.93	
147	Buster, William RoBards.....	Ky., 6th.....	Aug.	1	18	10	10-10-16, Ky.	146	140	311	189	17	187	47	166	754.59
80	Byrne, John Dalton.....	N. Y., 37th.....	July	1	19	3	4- 8-16, N. Y.	106	93	98	115	60	196	48	105	777.62
63	Caffee, Mahlon Wilkins.....	Mo. \$.....	July	1	20	6	1-11-15, Mo.	53	80	200	93	19	204	49	29	787.04
309	*Cain, Hall.....	S. C., 1st.....	July	31	19	11	9-14-15, S. C.	332	225	308	272	431	313	64	326	706.67
185	Caldwell, Hugh Wright.....	Md., 1st.....	July	1	19	5	2- 1-16, Md.	154	132	206	377	346	395	76	328	741.98
54	Camp, Robert Hyde.....	Ore., 2d.....	July	1	21	10	8-22-13, N. Y.	25	81	290	90	50	164	44	80	789.95
*12	Cantrell, James Lewis.....	S. C., 3rd.....	July	1	20	10	8-28-14, S. C.	19	20	45	37	57	42	24	16	824.71
73	Carpenter, John Wilson, III.....	Miss., 5th.....	July	1	18	11	8-11-16, Miss.	76	96	169	55	12	327	66	41	781.23
389	Carvey, James Barclay.....	N. Y., 26th.....	July	1	20	1	6-10-15, N. Y.	392	430	191	173	432	135	41	195	683.74
45	Cassidy, Robert Francis.....	Minn., 1st.....	July	1	19	0	6-22-16, Minn.	42	89	82	43	96	87	32	65	794.28
264	Chadwick, William Dean, Jr.....	Miss., 1st.....	July	3	21	0	7- 3-14, Miss.	273	219	162	409	408	164	44	370	718.37
433	*Chapla, Benjamin Charles.....	Ohio, 14th.....	Jan. 1, '37	23	8	4-22-13, Ohio	447	433	348	357	362	76	30	352	665.47	
176	Chapman, Warren Chester.....	Calif., 2d.....	July	29	19	10	9-23-15, Calif.	175	189	201	252	115	174	45	165	744.54
58	Chechila, John Alexander.....	N. J., 12th.....	July	1	17	3	4- 6-18, N. J.	77	67	101	17	130	302	62	25	788.58
314	Chester, Robert Sewall.....	Mich., 4th.....	July	1	19	7	12-11-15, Texas	287	244	407	392	235	363	71	376	705.90
81	Christian, Thomas Johnathan Jacksondr.	Ill., 4th.....	July	1	19	7	11-19-15, Calif.	111	133	95	73	5	47	25	35	776.76
249	Clark, William Secor.....	Nev., Sen. Pittman.....	July	1	20	11	8- 8-14, N. J.	298	278	296	9	256	36	23	14	724.63
120	Cleverly, Richard deForest.....	Ohio, 22d.....	July	24	17	9	10-17-17, Ohio	164	109	16	364	147	239	54	363	762.63
408	*Clifford Paul Tucker.....	N. H., Sen. Keyes.....	Jan. 1, '36	21	8	5- 2-14, N. H.	397	380	433	258	428	239	54	236	676.36	
267	Clough, Casper, Jr.....	N. Y., 27th.....	July	1	18	11	7-23-16, N. Y.	207	320	274	283	325	96	34	301	717.51
*11	Coates, Charles Elting, Jr.....	Ohio \$.....	July	1	19	10	8-27-15, Texas	7	19	37	31	313	64	15	825.27	
124	Cochran, James Max.....	Utah, 2d.....	July	1	21	8	11-16-13, Idaho	110	108	168	167	215	354	70	219	761.60

**SECOND CLASS — 457 Members.**

44

1938

Order of General Merit	Names	Appointed from	Date of Admission, 1935.	Years, M <sub>os</sub> .	Age at date of Admission,	Date and Place of Birth	Order of merit in 2d Class year.							Total Proportional Parts. Maximum 900.00
							Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1938.	
229	Coffey, Joseph Irving	Mo., 13th	July 1	19 5	2-13-16, Mo.	280	173	238	390	34	286	60	348	729.54
317	*Cole, Robert George	Large	July 1	20 3	3-19-15, Texas	295	276	234	393	420	261	57	380	705.21
323	Coleman, George Thomas	N. M., Sen. Chavez	July 31	19 4	4-9-16, N. M.	272	322	212	308	436	239	54	366	704.23
254	Coleman, Robert Moorhouse	Ohio	July 1	20 2	5-5-15, T. H.	252	245	183	341	308	164	44	382	722.37
39	Collins, James Lawton, Jr.	Large	July 1	17 8	11-5-17, Texas	61	30	63	96	107	354	70	42	798.00
450	Collins, Kenneth Wilson	Del., Rep. A.L. Adams	Jan. 1, '36	20 0	1-4-16, Del.	436	417	449	396	422	376	72	375	657.38
186	*Conner, Haskett Lynch, Jr.	Ariz. Rep. A.L. Greenway	Jan. 1, '36	19 7	5-24-16, Ind.	230	263	4	423	86	36	23	368	741.72
247	Cooperider, Howard Vincent	Ohio, 11th	July 1	21 4	3-4-14, Ohio	262	195	221	222	337	354	70	252	725.46
153	Coyne, Christopher Charles	Army	July 1	21 3	4-8-14, Ill.	218	149	159	81	136	66	28	109	751.45
269	Cozine, Paul Barton, Jr.	Wash., 3rd	July 1	19 11	8-12-15, Calif.	329	246	222	165	128	391	75	150	716.96
*25	Crandall, Riel Stanton	Minn., 7th	July 1	20 8	10-22-14, Minn.	16	17	256	42	43	217	51	43	813.22
308	Crandall, Robert Watson	Large	July 1	20 6	1-11-15, C. Z.	311	332	271	284	250	122	39	290	706.89
156	Crawford, Harold Mortimer	S. C., 2d	July 1	19 9	9-17-15, S. C.	152	134	202	118	199	436	94	79	750.98
*22	Crawford, Roscoe Campbell, Jr.	Mich., 13th	July 1	18 7	12-11-16, C. Z.	11	18	135	157	81	112	37	56	814.68
256	Crawford, Thomas Mull	N. C., 9th	July 1	18 0	7-7-17, N. C.	199	286	332	348	226	20	20	386	721.63
419	Crowell, Victor Fredrick	N. J., 5th	July 3	21 5	2-7-14, N. J.	418	399	416	351	210	398	77	379	673.47
277	Croxton, Warner Winston, Jr.	Va., 3rd	July 1	18 2	4-21-17, Ala.	225	347	318	88	262	327	66	138	715.00
375	Culbreth, Estel Burkhead, Jr.	H. S.	Aug. 2	18 2	5-30-17, N. C.	363	412	331	382	63	157	43	369	689.66
175	Curtin, Richard Daniel	Mass., Sen. Walsh	July 1	20 3	4-2-15, Mass.	130	224	328	124	187	71	29	111	744.69
36	Curtin, Robert Harriman	Mass., 3rd	July 1	18 11	7-27-16, Mass.	35	50	356	5	6	80	31	3	801.80
131	Dannemiller, Edward McCleave	Utah, Sen. King	July 1	18 0	7-15-17, Calif.	135	235	84	50	74	58	27	52	758.82
273	Davidson, Phillip Buford, Jr.	Okla., 2d	July 1	19 7	11-26-15, N. M.	157	252	386	400	378	409	81	350	716.44
47	Davis, John Henry, Jr.	Va., 6th	July 1	19 5	2-13-18, Va.	75	42	253	33	1	274	59	22	793.57
274	*Davis, John Neary	N. Y., 33rd	Jan. 1, '37	20 11	2-12-16, Conn.	214	293	355	172	370	187	47	147	716.23
365	Davis, John Tyler	Tenn., 2d	July 1	20 4	3-16-15, Tenn.	364	335	368	139	423	302	62	192	692.43
351	Davis, Thomas Walker, III	Tenn., 6th	July 1	21 10	8-22-13, Tenn.	322	294	258	453	382	274	59	442	698.07
380	Davison, Michael Shannon	D. C. Commissioners	July 1	18 3	3-21-17, Calif.	453	355	110	194	204	417	85	210	687.70
*17	Dawley, Jay Phelps	Ohio, Rep. A.L. Young	July 5	18 4	3-10-17, Ohio	27	16	13	209	93	11	17	133	818.29
169	Dean, William Graham	N. C., 2d	July 1	20 4	3-1-15, D. C.	187	136	233	178	268	112	37	260	746.81
304	Demetropoulos, Haralampos	Mass., 11th	July 3	21 9	9-22-13, Mass.	274	364	153	270	305	327	66	293	707.39

221	<sup>10</sup> DeVille, Lionel Burke.....	La., 7th.....	July	1	18	8	10-27-16, La.	296	240	28	188	326	187	47	193	730.79
307	Dickerson, John Osburn.....	Minn., 8th.....	July	1	20	8	11-15-14, Minn.	288	292	455	52	242	286	60	67	706.99
149	<sup>a</sup> Dickman, Joseph Lawrence.....	Large.....	July	27	18	4	3-23-17, Fla.	191	193	40	138	112	227	53	107	753.36
139	Dietz, Carroll William.....	Large.....	July	1	18	2	5-12-17, Mo.	120	123	353	85	101	363	71	61	756.43
387	Dillard, David Samuel.....	W. Va., 5th.....	Aug.	9	17	8	11-30-17, W. Va.	378	422	196	318	363	274	59	393	684.19
442	Dixon, Wiley Lee, Jr.....	Large.....	July	1	19	7	12-13-15, Ky.	423	413	405	438	355	450	108	412	661.11
174	Dobson, John William.....	Va., 3rd.....	July	1	21	9	10-4-13, Va.	250	141	56	146	109	452	115	141	745.38
*15	Dolle, Walter Charles.....	Texas, 14th.....	Aug.	5	18	7	12-29-16, Texas	9	14	39	128	166	319	65	148	820.12
286	Dolvin, Welborn Griffin.....	Ga., 10th.....	July	1	19	5	2-8-16, Ga.	271	242	404	378	280	112	37	367	710.83
251	Donohue, Elwood Paul.....	H. S.....	July	25	17	9	11- 2-17, N. Y.	267	216	136	421	247	227	53	401	724.17
195	Duckworth, Benton Raymond, II.....	Ohio, 6th.....	July	29	18	2	6-3-17, Ohio	196	152	333	129	265	222	52	180	739.21
*9	Duke, Charles Marsden.....	Texas, 7th.....	July	1	18	0	6-24-17, Texas	20	6	53	41	22	96	34	20	829.33
*1	Dziuban, Stanley Walter.....	Army.....	July	1	20	11	8-4-14, N. Y.	5	7	35	1	3	71	29	1	844.31
231	Eaton, Galen Pickering.....	Me., 3rd.....	July	1	21	3	4-14-14, Maine	261	204	176	216	259	286	60	184	729.27
373	Edwards, John Carlos.....	Ill., 20th.....	July	29	20	4	3-24-15, Ill.	396	390	408	15	269	266	58	68	690.14
406	Eichlin, Herbert Henry, Jr.....	Pa., 21st.....	July	1	18	0	6-18-17, Pa.	422	396	193	352	360	449	104	305	677.14
271	Engstrom, Melvin Verner.....	Wyo., Rep.A.L.Greever.....	July	1	21	3	4-10-14, Colo.	324	331	130	162	155	66	28	191	716.80
253	Evans, Albert Leslie, Jr.....	N. Y., 31st.....	July	1	21	0	7-12-14, N. Y.	247	262	346	84	301	80	31	116	722.93
55	Evans, Belmont Stuart, Jr.....	N. J. §.....	July	1	21	2	4-28-14, N. J.	63	49	104	134	188	174	45	95	789.31
117	Evans, James Clarence.....	Tenn., Sen. McKellar.....	July	1	19	0	6-30-16, Ala.	118	113	137	203	76	343	68	140	764.15
88	Ewell, Julian Johnson.....	Large.....	July	1	19	8	11- 5-15, Okla.	98	82	219	70	45	381	73	57	775.02
*3	Farmer, Walter Woodrow.....	Ark., 7th.....	July	1	19	6	1- 1-16, La.	12	2	12	3	257	147	42	5	838.16
32	Farrell, Norman.....	N. D., Rep.A.L.Lemke.....	July	1	18	0	7-11-17, Ga.	54	26	73	200	37	117	38	151	803.69
226	<sup>11</sup> Farris, Stephen Charles.....	Pa., 21st.....	Aug.	28	22	6	3- 3-13, Pa.	245	274	44	273	299	164	44	373	729.97
123	FitzGerald, Shepler Ward, Jr.....	Large.....	July	1	17	1	5-25-18, Calif.	139	135	215	46	110	127	40	102	762.31
378	Fling, William Jackson.....	W. Va., 2d.....	July	1	18	0	7- 6-17, W. Va.	387	358	335	426	285	164	44	452	688.07
438	<sup>12</sup> Florance, Charles Wesley, Jr.....	N. Y., 11th.....	Jan.1 '37	24	5	7-20-12, N. Y.	444	425	443	360	347	28	22	322	662.50	
77	Foerster, Frederick Henry, Jr.....	Mass., 1st.....	July	1	18	9	10-10-16, Mass.	101	84	47	185	222	58	27	162	779.33
420	<sup>13</sup> Ford, Edward Randal.....	Conn., 2d.....	Jan. 1 '37	24	6	7-15-12, N. Y.	427	409	445	198	244	227	53	309	673.16	
366	Forrest, Frank Goodwin.....	Large.....	July	1	20	0	7- 2-15, N. Y.	360	378	339	249	287	187	47	308	692.12
*7	Fraser, Harvey Reed.....	Ill., 13th.....	July	1	18	11	8-11-16, Ill.	3	11	150	14	20	76	30	7	830.87
318	Fredericks, Charles George.....	N. Y., 2d.....	July	1	21	5	2- 4-14, N. Y.	367	298	119	435	328	42	24	426	705.19
127	Frick, John Warren.....	Minn., 6th.....	Aug.	2	19	2	6-11-16, Minn.	129	161	174	24	143	294	61	101	760.40
70	Frost, Joseph Harold.....	Calif., 12th.....	July	1	19	3	3-27-16, Iowa	97	68	86	63	211	147	42	139	782.69
38	Callagher, Edward John.....	N. J., 2d.....	July	1	21	1	5-18-14, N. J.	26	51	21	381	177	222	52	286	798.44
324	Garcia, James David.....	Colo., Sen. Adams.....	July	1	20	11	7-27-14, Colo.	393	273	364	431	26	3	9	423	704.11
211	Garnett, William Ames.....	Texas, 13th.....	July	1	18	1	5-18-17, Texas	211	223	187	87	302	363	71	70	734.58
118	Geary, Edward Millar.....	Utah, Sen. Thomas.....	July	1	17	7	11-20-17, Texas	133	156	108	20	227	174	45	60	763.67
87	George, William Clark.....	Ind., 11th.....	July	1	20	11	8-11-14, Ind.	108	69	121	113	237	164	44	134	775.31
194	Gibbons, Ulrich Georg.....	H. S.....	July	1	19	0	7- 1-16, Mo.	205	174	164	371	179	222	52	356	739.27
367	Gideon, Robert Royce, Jr.....	Tenn., 7th.....	July	1	18	11	7-28-16, Tenn.	315	419	312	112	322	343	68	136	692.11
281	Gifford, James Richard.....	Pa., 25th.....	July	1	20	8	11- 2-14, Ga.	208	261	406	388	380	96	34	334	712.69

**SECOND CLASS — 457 Members.**

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1935.	Age at date of Admission.	Date and Place of Birth	Order of merit in 2d Class year.								
						Years.	Mos.	Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.	
109	Gilbert, Vernon Gustavus.....	Idaho, 2d.....	July 1	21 3	3-28-14, Idaho	121	112	138	281	79	47	25	245	766.15
294	Gilchrist, Malcolm Frank, Jr.....	Ala., 8th.....	July 31	18 9	11- 4-16, Ala.	342	279	379	323	21	105	35	313	709.31
443	<sup>14</sup> Ginder, Allen Woodrow.....	Large.....	Aug. 28	22 4	4-25-13, Pa.	420	426	397	424	437	349	69	436	660.35
202	Glaive, Benoid Earl.....	Wis., 8th.....	July 1	20 10	8-30-14, Wis.	265	121	244	141	183	421	86	119	737.49
394	Glenn, Ned Woods.....	Ala., 5th.....	July 1	21 5	2- 4-14, Neb.	411	435	120	361	276	313	64	357	682.46
*2	Goodaster, Andrew Jackson, Jr.....	Ill., 22d.....	July 1	20 5	2-12-15, Ill.	4	3	34	48	14	5	13	36	842.49
216	<sup>14</sup> Goodwin, David Badger.....	Ky., Sen. Logan.....	Aug. 28	20 10	10-21-14, Ky.	177	282	64	259	354	227	53	261	732.63
353	<sup>14</sup> Grant, Walter Herbert.....	Mass., 12th.....	Aug. 30, '37	23 7	1-19-14, Mass.	358	285	276	354	353	421	86	384	697.48
431	Green, James Deinel.....	Calif., 15th.....	July 1	18 8	11- 2-16, Ore.	369	440	320	436	439	442	96	441	666.31
114	Greer, Robert Evans.....	Va., Sen. Glass.....	July 1	19 11	8- 7-15, Calif.	107	87	140	91	374	424	87	73	765.61
400	<sup>12</sup> Grieves, Loren Chester, Jr.....	Mich., 8th.....	Jan. 1, '36	21 0	1- 2-15, N. Y.	343	407	417	383	368	96	34	342	680.29
50	Griffith, Hugh Albert, Jr.....	Tenn., 3rd.....	July 1	17 4	2-23-18, Tenn.	43	24	263	80	138	454	116	45	791.53
106	Griffiths, Kenneth Charles.....	Kans., 6th.....	July 17	20 1	6-28-15, Kans.	138	76	275	246	48	28	22	222	766.54
207	Grimes, Rudyard Kipling.....	Texas, 17th.....	July 1	17 9	9-29-17, Texas	235	179	282	44	207	424	87	78	735.42
364	Habecker, John Christian.....	Ill., 13th.....	July 15	20 9	10- 4-14, Ore.	285	339	442	179	444	227	53	171	692.95
225	Hackett, Charles James.....	H. S. ....	July 10	20 7	12-18-14, Ill.	228	280	144	332	127	11	17	276	730.14
112	Haffa, Robert Penn.....	Iowa, 3rd.....	July 27	19 4	3-19-16, Iowa	167	94	66	286	29	266	58	212	765.80
451	Hale, William Herbert, Jr.....	Miss., 7th.....	July 1	19 5	2-10-16, Miss.	437	427	447	391	430	227	53	417	656.88
344	Hall, DeWitt Nalley.....	Ill., 11th.....	July 1	21 1	6-16-14, Mo.	357	408	229	181	131	24	21	288	699.80
448	Hamilton, Edward Smith.....	Ore., 1st.....	July 1	18 3	3-20-17, Ore.	410	428	446	373	434	445	100	344	658.17
132	Hanchin, Ralph John.....	Ohio, 20th.....	July 1	21 2	5-16-14, Ind.	170	177	147	7	118	187	47	11	758.57
280	<sup>10</sup> Hardwick, Strother Banks.....	Mo., 10th.....	July 29	18 0	8- 5-17, Mo.	190	295	344	420	313	294	61	409	712.73
	<sup>18</sup> Hargia, Thomas Bowman, Jr.....	Idaho, Sen. Pope.....	Aug. 28	19 3	6- 3-16, Idaho									
385	<sup>17</sup> Harrison, George Richard, Jr.....	Pa., 18th.....	Jan. 1, '36	20 3	9-21-15, Hawaii	349	372	425	251	386	204	49	325	685.83
157	Haughton, Clifford Betsworth, Jr.....	Mich., 9th.....	July 1	18 9	10- 2-16, Fla.	159	229	65	30	407	11	17	50	750.47
338	Heffernan, Christopher Joseph, Jr.....	Ill., 5th.....	July 1	17 7	12- 9-17, N. Y.	341	271	177	430	403	337	67	411	701.75
61	Helton, Burrell Washington.....	Texas, 11th.....	July 1	19 4	3- 7-16, Texas	70	32	204	160	168	254	56	114	787.60
200	Hendricks, Laird Woodruff.....	Fla., 4th (2d).....	July 1	19 1	6- 3-16, Fla.	178	222	184	192	231	274	59	306	738.24
172	Henry, William Jay.....	Army.....	July 1	20 6	12-30-14, Colo.	149	206	190	145	267	157	43	153	746.34
453	Herkness, Lindsay Coates, Jr.....	Pa., 5th.....	July 1	20 3	4- 1-15, P. I.	451	445	437	398	312	294	61	413	654.12

232	Herron, William Milligan.....	Pa., Sen. Davis.....	July	1	18	10	8-26-16, Ind.	223	163	300	271	341	391	75	295	728.89
339	Herstad, John Olav.....	Utah, Sen. Thomas.....	July	1	21	6	1-11-14, Utah	317	318	456	21	218	391	75	83	701.63
79	Herzberg, Allen Forrest.....	Mo., 8th.....	July	1	21	9	10- 2-13, Colo.	81	39	261	250	225	266	58	118	777.75
204	Hickok, Marshall Ralston.....	Conn., Sen. Walcott.....	July	1	19	6	12-18-15, Ind.	198	248	85	66	376	327	66	62	736.51
326	Higgins, Walter Martin, Jr.....	Tenn., 3rd.....	July	1	21	1	5-22-14, Ala.	337	346	243	412	133	28	22	424	703.82
209	Higginson, George Mercer.....	N. Y., 2d.....	July	1	18	0	6-27-17, N. Y.	192	302	97	105	296	47	25	97	734.76
449	Hill, Joseph Adams, II.....	Ore., 3rd.....	July	1	20	4	2-19-15, Ore.	421	443	454	358	417	363	71	395	657.89
170	Hill, Robert John, Jr.....	H. S.....	July	12	17	7	12-19-17, Ill.	240	151	55	122	228	386	74	113	746.79
107	Hillhouse, Charles Henry.....	Ga., 7th.....	July	1	17	3	4-14-18, Ga.	96	105	165	362	159	71	29	339	766.39
76	Hinternhoff, William Albert.....	N. J., 14th.....	July	1	19	5	1-24-16, N. J.	67	71	102	109	377	196	48	99	780.01
313	Hoisington, Perry Milo, 2nd.....	Kans., 5th.....	July	1	19	4	3-14-16, N. Y.	303	325	383	211	243	36	23	211	705.98
44	Holloway, Rufus Hardy.....	Texas, 6th.....	July	1	18	6	1- 8-17, Texas	44	23	278	36	275	204	49	66	795.68
345	Hollstein, Carl Walter.....	N. J., 14th.....	July	1	19	8	11-10-15, N. J.	361	258	358	184	433	319	65	169	699.40
144	Holt, Frank Thomas.....	Va., 7th.....	July	27	17	0	7-27-18, Va.	145	124	171	326	190	137	43	281	755.46
245	Hoopes, Edwin Lowrey, Jr.....	Pa., 19th.....	July	1	17	5	2-12-18, Pa.	264	303	42	291	139	294	61	355	725.86
68	Howard, George Edmund, Jr.....	Ill., 23rd.....	July	1	19	7	12- 3-15, Ill.	64	66	268	77	77	105	35	26	784.08
240	Hudgins, Seth Foster.....	Va., 1st.....	July	1	19	0	7- 4-16, Va.	241	196	181	385	297	386	74	353	726.84
377	Hull, Donald Franklin.....	Colo., 2d.....	July	1	21	9	9-22-13, Ill.	398	377	77	439	413	349	69	371	688.18
126	Hull, Keith Maughan.....	Idaho, Sen. Borah.....	July	30	20	11	8-21-14, Idaho	104	130	131	247	191	327	66	216	761.50
137	Hunsbedt, Theodore Norman.....	Alaska, Del. Dimond.....	July	8	20	6	1-12-15, Wash.	126	137	236	99	272	135	41	175	756.90
279	Hunter, Robert David.....	Neb., 3rd.....	July	1	21	0	7-14-14, Neb.	292	180	372	297	424	217	51	246	714.04
71	Huse, John Ernest Linwood.....	Me., Sen. Hale.....	July	1	19	2	5- 2-16, Me.	62	91	57	275	141	135	41	203	782.35
201	Iseman, Frank Wallace, Jr.....	Mich., 8tb.....	July	1	17	5	2- 2-18, Mich.	174	164	105	269	395	451	112	206	738.11
300	Jacoby, Ellsworth Reily.....	Mo., Sen. Truman.....	July	1	20	8	10-19-14, Mo.	263	309	351	120	320	424	87	170	708.10
368	James, Newton Eldor.....	Iowa,.....	July	1	21	3	3-19-14, Iowa	330	327	426	344	333	187	47	385	691.97
228	Janowski, Raymond Anthony.....	Mich., 1st.....	July	1	21	0	6-24-14, Mich.	293	213	252	57	205	147	42	48	729.64
350	Jaycox, John William.....	Fla., 4th (5th).....	July	1	20	3	4- 5-15, Ill.	270	326	354	169	447	363	71	271	698.27
86	Johnson, John Gordon.....	Large, Vice Pres.....	July	1	19	0	6-20-16, Texas	100	118	117	67	114	47	25	72	775.53
108	Johnson, Sterling Russell.....	Nev. Sen. McCarran.....	July	1	20	5	2- 9-15, Nev.	78	166	167	150	108	196	48	88	766.27
316	Johnson, Victor Leroy, Jr.....	N. Y., 31st.....	July	1	17	10	8-27-17, Neb.	299	266	347	302	387	266	58	351	705.49
319	Jones, William Charles.....	N. H., Sen. Keyes.....	July	1	19	5	1-21-16, N. H.	259	320	304	285	397	286	60	297	705.03
90	Jordan, Edgar Jarvis.....	Texas, 21st.....	July	1	18	5	1-17-17, Texas	59	158	113	135	161	15	18	152	774.86
346	Jordan, Ralph Edward.....	Army.....	July	1	21	11	7-26-13, Mass.	382	354	78	299	340	421	86	237	699.04
29	Jumper, George Yount.....	Calif., 3rd.....	July	1	21	8	11- 2-13, Calif.	46	43	33	111	53	20	20	55	807.14
358	Kail, Samuel Goodhue.....	W. Va., Sen. Hatfield.....	July	1	20	1	6- 7-15, W. Va.	255	361	414	350	379	274	59	383	694.91
215	Kaplan, Leonard.....	Army.....	July	1	20	0	6-19-15, Pa.	213	243	100	368	229	127	40	285	732.74
97	Keller, James Howard.....	Md., 5th.....	July	1	19	2	5-11-16, Md.	87	77	189	219	75	433	93	179	771.19
331	Kelly, James Joseph, Jr.....	N. Y., 24th.....	July	1	19	5	2- 6-16, N. Y.	377	306	329	32	329	302	62	132	702.79
455	Kelly, John Joseph.....	N. Y., 19th.....	July	1	19	6	1- 6-16, N. Y.	450	424	450	240	455	381	73	374	649.62
410	Kelly, John Patrick.....	Calif., Sen. McAdoo.....	July	1	20	10	8-28-14, Calif.	338	420	453	264	361	363	71	330	675.37
173	Kepple, Charles David.....	N. Y., 43rd.....	July	1	18	8	11-10-16, N. Y.	48	209	334	305	396	428	88	240	745.83
260	Kerwin, Walter Thomas, Jr.....	Pa., 10th.....	July	1	18	1	6-14-17, Pa.	215	357	260	114	283	112	37	161	719.02

## Order of General Merit

## SECOND CLASS — 457 Members.

48

	NAMES.	Appointed from	Date of Admission, 1935.	Years. Age at date of Admission.	Date and Place of Birth	Order of merit in 2d Class year.								
						Years. Mo.	Natural and Experi- mental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1938.	Total Proportional Parts. Maximum 900.00
337	Kingsley, Joseph Theodore, Jr.	N. Y., 21st.	July 1	19 2	5- 4-16, Pa.	281	351	163	434	365	266	58	444	701.80
285	Kinnard, Harry William Osborn, Jr.	Texas, 5th.	July 1	20 2	5- 7-15, Texas	384	247	213	355	146	147	42	345	711.11
148	Kinney, Andrew John.	Army.	July 1	20 9	9-19-14, Ga.	124	221	103	242	65	135	41	243	754.04
270	Kirby, Lee Manning.	Ark., Sen. Robinson.	July 1	21 9	10-12-13, Ark.	275	211	377	201	384	105	35	230	716.85
*6	Kirby-Smith, Edmund.	Tenn., Sen. Bachman.	July 1	19 3	4- 9-16, Tenn.	15	1	70	107	42	36	23	27	834.29
101	Knapp, James Barclay.	Ill., 14th.	July 29	20 0	8-13-15, Ill.	105	73	391	60	135	58	27	58	770.15
213	<sup>20</sup> Kobes, Frank Joseph, Jr.	Neb., 5th.	July 5, '34	20 1	5-27-14, Neb.	257	207	218	386	4	147	42	365	733.72
335	Kouns, Charles Wilmarth.	Kans., 6th.	July 1	21 4	2-24-14, Kans.	373	352	71	380	409	24	21	431	702.14
153	Krisman, Michael John.	Mont., Sen. Wheeler.	July 1	20 5	1-17-15, Mont.	156	183	303	35	162	7	14	121	752.17
*4	Kunzig, Louis Albert, Jr.	Ohio, Sen. Donahey.	July 1	18 2	5- 7-17, Calif.	22	8	2	73	7	36	23	49	837.64
141	Kurth, Edward Harry.	Mass., 1st.	July 1	19 8	10-28-15, Mass.	162	182	50	97	97	391	75	123	756.39
445	Kurtz, Josiah Scott.	Pa., 6th.	July 1	20 1	5-25-15, Pa.	446	447	373	416	233	327	66	414	659.48
48	Laitman, Milton Abraham.	N. Y., 7th.	July 1	19 3	4-15-16, N. Y.	74	61	8	47	393	71	29	44	792.78
374	Lampert, Lester Leland, Jr.	Large.	July 1	17 11	8-10-17, N. Y.	409	376	83	331	405	363	71	312	690.10
60	Lamplay, Harmon, Jr.	Ala., 3rd.	Aug. 2	18 1	6-23-17, Ala.	28	44	111	268	319	443	97	190	787.89
193	Lane, Barton George, Jr.	Texas, Sen. Sheppard.	July 1	18 9	10- 9-16, Texas	249	194	46	328	158	306	63	314	739.98
311	LaFrade, James Louis.	Texas, 14th.	July 1	21 3	4- 5-14, Texas	366	311	214	190	197	254	56	238	706.30
348	Larsen, Stanley Robert.	Hawaii.	July 1	19 8	11-11-15, T. H.	340	360	272	235	359	96	34	244	698.53
299	Lasché, Ernest Patricio.	Mo., Sen. Clark.	Aug. 1	21 10	9-25-13, Mo.	365	314	68	204	349	363	71	280	708.12
180	Latoszewski, Edwin John.	Mich., 2d.	July 1	20 8	11-12-14, Mich.	251	160	172	337	23	53	26	224	742.82
320	Lavell, Geoffrey.	Calif., 15th.	July 1	18 2	5- 9-17, Mont.	306	300	438	45	201	417	85	122	704.93
398	*Lee, Levin Lane.	Ala., 6th.	Jan. 1, '36	19 5	8- 4-16, Ala.	391	387	403	237	356	327	66	283	680.38
51	Leever, Edward Boyd.	Ind., 6th.	July 1	21 2	4-22-14, Ind.	34	47	310	133	83	164	44	112	790.95
342	Legler, Matthew Leon.	Wis., 1st.	July 1	19 4	3-16-16, Wis.	283	381	363	121	314	157	43	200	699.95
93	Lehr, Philip Henry.	Ohio, 20th.	July 1	19 1	6- 6-16, Ohio	90	70	301	205	182	66	28	149	771.93
224	Lennhoff, Charles David Thomas.	Conn., 1st.	July 1	20 4	2-24-15, Conn.	222	186	306	300	255	254	56	237	730.16
252	Lentz, Carl, II.	N. J., 12th.	July 1	18 0	8-21-17, N. J.	210	238	197	389	152	455	119	392	722.98
363	Lerette, Earle Livingstone.	Vt., Rep. A.L. Plumley	July 1	21 9	9-28-13, Mass.	294	389	338	58	446	354	70	145	693.14
178	Lester, Joseph Scires.	Ind., Sen. Minton.	July 17	17 3	4-15-18, Ind.	128	154	312	232	339	266	58	284	743.64
171	<sup>21</sup> Lilly, Roger Merrill.	Pa., 28th.	Aug. 20	17 0	8-20-18, Pa.	161	259	79	106	186	87	32	124	746.66

1938

189	Little, Robert Roy	Ky., 5th	July	1	18	8	11- 9-16, Ohio	204	228	240	144	105	8	16	125	740.76
191	Long, Charles James, III.	Ill., 14th	July	1	21	0	6-17-14, Iowa	200	168	279	159	99	395	76	137	740.36
94	Long, Paul Joseph	Army	July	1	20	6	12-19-14, Pa.	91	111	277	69	78	96	34	81	771.40
214	Long, Philip William	Ind., 9th	July	1	17	0	6-26-18, Ind.	180	212	319	175	238	294	61	278	733.51
276	Looney, Jack Reeson	N. M. Sen. Hatch	July	1	18	6	1-12-17, Okla.	327	299	18	218	402	398	77	304	715.01
37	Lowther, Ralph LeMoine	Ohio, 8th	July	1	19	4	3- 8-16, Ohio	49	46	38	126	232	80	31	86	798.47
238	Lycan, Richard Gordon	Wash., 4th	July	1	17	9	10- 8-17, Wash.	290	139	249	345	156	436	94	296	727.50
33	McBride, James Lloyd, Jr.	Large	July	1	17	9	10- 6-17, Ind.	40	27	60	255	120	174	45	138	802.77
414	McCaffrey, William Joseph	Neb., 2d	July	1	20	9	10- 9-14, Neb.	431	386	411	339	189	337	67	327	674.72
255	McCarley, Percy DeWitt, Jr.	Miss., 2d	July	1	17	8	11- 2-17, Miss.	309	265	125	432	70	5	13	416	721.77
205	McChristian, Joseph Alexander	Fla., Sen. Trammell	July	29	20	10	10-12-14, Ill.	233	268	49	279	16	127	40	302	736.13
447	McClellan, Harry Watson	Miss., Sen. Harrison	July	1	18	10	9-11-16, T. H.	438	444	418	336	406	327	66	359	658.74
*19	McCollam, Albert Edgar	Calif., 7th	July	1	20	7	12- 2-14, Calif.	39	22	52	8	24	239	54	9	817.61
208	McConnell, Edward Traywick	N. C., 10th	July	1	20	3	3-30-15, N. C.	248	317	99	16	171	8	16	37	734.97
328	McConnell, William James	Ia., Sen. Overton	July	1	20	9	9-30-14, Ia.	375	323	298	262	95	157	43	270	703.05
413	<sup>b</sup> McConville, John Bodine	Large	July	1	18	8	11- 4-16, Texas	388	382	257	452	450	376	72	455	675.01
381	McCoy, John Louis	Kans., 7th	July	1	20	7	12- 5-14, Kans.	380	393	327	340	234	239	54	299	687.40
436	McCray, James Oren	Ore., Sen. McNary	July	1	21	7	12-12-13, Ore.	441	455	198	307	343	413	83	282	663.36
407	<sup>c</sup> McCrory, James Law, Jr.	S. C., Sen. Smith	Aug. 28, <sup>16</sup>	36	20	8	12-17-15, S. C.	385	406	228	450	416	404	80	449	676.91
*8	McCutchen, Wilmot Ruet	S. C., 2d	July	1	18	11	7-24-16, S. C.	17	9	14	38	47	147	42	30	830.40
59	McDavid, John Arthur	Ill., 21st	Aug.	12	19	2	6- 3-16, Ill.	51	86	156	101	68	87	32	76	787.92
210	McDowell, William Lee, Jr.	Texas, 17th	July	1	17	10	9-14-17, Texas	221	162	265	349	209	196	48	323	734.62
143	McFarland, Cecil Cerel	Kans., Sen. McGill	July	1	20	10	9-14-14, Kans.	88	125	339	40	273	456	124	51	755.61
199	McFerren, Carl Davis	Ohio, 18th	July	30	20	8	12- 5-14, Ind.	189	218	203	306	85	127	40	277	738.64
57	<sup>a</sup> McGowan Norman James	Ill. §	July	1	20	2	5-16-15, Ill.	31	54	90	98	414	376	72	38	788.75
390	McKeever, Matthew James, Jr.	N. Y., 14th	July	1	19	9	10- 5-15, N. Y.	405	403	139	303	440	327	66	264	683.09
371	<sup>15</sup> McMahon, Robert Emmet	N. Y., 24th	Aug.	28	20	8	1- 9-15, N. Y.	379	360	81	448	448	112	37	436	690.64
136	Madison, Samuel Alton	Ark., 2d	July	1	17	10	9- 6-17, Ark.	86	145	250	280	178	386	74	343	756.94
265	Mancuso, Salvatore Joseph	N. Y., 20th	July	25	20	8	12- 2-14, N. Y.	224	198	317	320	449	319	65	331	717.89
235	Manzo, Salvatore Edward	N. Y., 10th	July	31	17	9	10-23-17, N. Y.	226	296	107	206	236	180	46	300	727.98
241	Marlin, Raymond Bradner	N. Y., 38th	July	1	20	1	5-28-15, N. Y.	183	316	180	317	157	180	46	360	726.78
*24	Martin, Sidney Taylor	Texas, 3rd	July	1	21	9	10-16-13, Texas	6	33	157	61	30	239	54	39	814.17
296	<sup>22</sup> Martin, William Kemp	N. C., 2nd	Aug.	28	20	0	8-27-15, D. C.	232	366	281	298	331	117	38	292	708.70
78	Maslowski, Ladislaus Casimir	Conn., Rep. A.L. Citron	July	1	18	6	12-29-16, Conn.	57	117	36	142	398	135	41	94	777.78
402	Mather, James Elmer	S. D., Sen. Bulow	July	1	20	2	5-16-15, S. D.	354	368	427	330	418	436	94	332	679.01
40	Matheson, David Mason	Va. §	July	1	20	2	4-29-15, T. H.	38	56	25	230	174	127	40	127	797.49
418	Matter, Robert Allen	Pa., 13th	July	1	18	5	1-17-17, Pa.	425	384	440	370	163	239	54	361	674.35
230	Maxwell, Ernest Beverly	Texas, 12th	July	1	20	5	2-14-15, Mo.	179	287	208	193	239	222	52	214	729.35
150	Maxwell, J. B.	N.M. Rep. A.L. Dempsey	July	1	21	7	11-17-13, N. M.	160	126	336	158	71	53	26	220	753.34
341	<sup>24</sup> Mayne, Clark Wilson	Ill., 21st	Aug.	28	22	8	12-30-12, Ill.	284	345	375	282	306	210	50	316	700.50
217	Meals, Elbert Owen	Mo., 2d	July	1	20	11	7-24-14, Calif.	220	291	205	29	252	15	18	18	732.62
288	<sup>a</sup> Medinnis, Charles Langley Patrick	Large	July	1	19	8	10-19-15, Minn.	276	301	325	346	119	164	44	349	710.58

**SECOND CLASS 457—Members.**

Order of General Merit	Names.	Appointed from	Date of Admission, 1935	Age at date of Admission.	Date and Place of Birth	Order of merit in 2d Class year.										Demerit for the year ending May 31, 1938.	Final Drawing	Total Proportional Parts. Maximum 900.00
						Years.	Mos.	Natural and Experi- mental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.					
*27	Medusky, John William.....	Wis., Sen. LaFollette..	July 1	20 3	3-20-15, Wis.	36	29	26	86	59	217	51	21	812.68				
196	Megica, Martin George.....	Calif., 14th.....	July 1	20 4	2-22-15, Calif.	212	203	245	103	181	174	45	74	739.16				
261	<sup>11</sup> Merrell, Jack Gordon.....	Pa., 28th.....	Aug. 28	20 5	4- 8-15, Pa.	279	307	216	183	208	11	17	194	718.83				
412	Meyer, John Henry.....	Fla. §.....	July 1	20 8	11- 2-14, La.	386	383	410	447	315	376	72	448	675.04				
432	Mial, John Peter.....	Army.....	July 1	20 0	7-10-15, N. Y.	413	451	280	260	456	180	46	273	666.19				
266	<sup>11</sup> Mildren, Frank Thomas.....	Nev., Sen. McCarran.....	Aug. 28	22 2	7- 8-13, Ariz.	307	324	58	152	336	204	49	108	717.85				
396	<sup>22</sup> Miller, Clifford Lore, II.....	Vt., Sen. Gibson.....	Aug. 28, '36	20 4	4-20-16 Panama	435	446	22	425	248	337	67	433	680.98				
352	<sup>15</sup> Miller, Donald Busby.....	Okla., 6th.....	Aug. 28	20 11	10- 1-14, Okla.	352	365	148	399	245	354	70	410	697.90				
257	Miller, Maurice Myron.....	Iowa, 9th.....	July 1	20 6	1- 3-15, S. D.	194	319	385	217	104	47	25	176	720.89				
83	Miller, Robert Benjamin.....	Ill., 19th.....	July 1	20 9	10-14-14, Ill.	56	92	247	137	102	381	73	84	776.31				
99	Minahan, Daniel Joseph, Jr.....	Mass., 7th.....	July 1	20 5	1-27-15, Mass.	125	148	23	155	121	58	27	207	770.53				
182	Morrison, Richard Steele.....	Army.....	July 1	19 8	10-26-15, Ohio	193	104	384	208	321	96	34	186	742.12				
135	Mount, Charles McNeal, Jr.....	Ga., 5th.....	July 1	19 6	1- 6-16, Ga.	142	202	158	76	58	105	35	98	757.53				
391	Moushegian, Richard.....	Mass., 5th.....	July 1	21 11	8- 6-13, Mass.	395	349	382	366	381	294	61	397	682.90				
98	Muir, James Irvin, Jr.....	Large.....	July 1	18 6	12-29-16, Calif.	114	106	74	176	56	274	59	130	771.10				
417	Muleahy, Patrick David.....	Iowa, 4th.....	July 1	19 1	6-13-16, Iowa	414	341	294	441	441	452	115	419	674.36				
428	Murray, Harry Lawrason, Jr.....	Mo., 12th.....	July 1	20 4	3- 7-15, Mo.	426	391	359	444	404	319	65	443	668.56				
89	Myers, Harry McNeil.....	Mo., 6th.....	July 22	21 11	7-23-13, Mo.	99	114	10	261	212	210	50	256	774.92				
128	<sup>25</sup> Nanney, David Young.....	Tenn., 8th.....	Aug. 28	20 7	1-18-15, Tenn.	153	95	19	296	429	286	60	205	759.69				
426	<sup>26</sup> Negley, Richard Van Wyck, Jr.....	Ohio, 8th.....	Aug. 28	19 9	11-22-15, Texas	452	456	30	384	195	404	80	427	670.07				
312	Newcomb, Fidelis David.....	N. Y. §.....	July 1	21 2	5- 4-14, N. Y.	350	254	141	374	411	354	70	407	706.21				
119	Newcomer, Francis Kosier, Jr.....	Pa., 32d.....	July 1	18 1	5-29-17, Wash.	136	127	220	153	49	58	27	213	762.75				
46	Newcomer, Henry Crandall.....	Ohio, 3rd.....	July 31	19 2	6- 3-16, Pa.	52	74	27	100	87	363	71	157	793.68				
334	<sup>16</sup> Newman, Donald Burnell.....	Idaho, 1st.....	Aug. 28	21 0	8-27-14, Idaho	359	232	415	413	216	217	51	362	702.18				
430	Nichols, William Walter.....	Ohio, Sen. Fess.....	July 1	19 3	4- 7-16, Ohio	432	423	451	276	261	227	53	279	666.66				
242	<sup>27</sup> Nickerson, Donald Kuldell.....	Mass., 6th.....	Jan. 1, '36	21 10	2-19-14, Mass.	282	236	112	130	317	274	59	128	726.69				
327	Nolan, Daniel Andrew, Jr.....	N. Y., 14th.....	July 29	18 8	12- 3-16, N. Y.	333	336	178	316	164	431	92	231	703.75				
134	Norris, Jack Kummer.....	Idaho, Sen. Borah.....	July 1	19 7	11-30-15, Idaho	163	129	166	210	15	227	53	221	757.77				
305	Ockershauser, Karl Frederick, Jr.....	Wis., 3rd.....	July 1	20 8	10-31-14, Wis.	368	241	376	287	103	306	63	265	707.25				
306	Odom, Herbert Raymond.....	Wash., 1st.....	Aug. 1	20 2	6- 5-15, Canada	320	397	48	154	366	204	49	255	707.13				

52	O'Hern, Wayne Laverne.....	Oklahoma, 6th.....	July 1	18	4	3-3-17, Okla.	47	40	143	125	169	428	88	91	790.63
72	Okerbloom, Paul Richard.....	Ohio, 12th.....	July 1	18	10	9-15-16, Ohio	102	55	93	22	318	261	57	31	781.51
220	Oliver, Darwin Kingsley.....	Ky., 7th.....	July 1	20	6	1-7-15, Ky.	244	192	227	329	281	117	38	315	730.92
422	Olson, John Eric.....	Miss., 2d.....	July 1	17	7	11-27-17, Kans.	434	415	292	405	291	313	64	418	671.67
395	<sup>25a</sup> Ostberg, Edwin Joseph.....	Large.....	Aug. 28	21	5	3-19-14, N. Y.	407	392	254	353	284	415	84	377	682.41
399	Page, Robert William, Jr.....	N. Y., Sen. Copeland.....	July 1	20	10	8-26-14, Texas	416	436	210	171	364	239	54	247	680.35
188	Palmer, Leonard Neil.....	Iowa, 7th.....	July 1	20	10	8-25-14, Iowa	328	58	211	221	221	313	64	234	741.45
*18	Paraska, Nicholas.....	Army.....	July 1	20	5	1-19-15, Pa.	8	31	96	27	91	111	36	28	817.91
454	Parsons, Charles John, Jr.....	N. Y., 35th.....	July 1	20	0	7-1-15, N. Y.	454	452	434	443	266	306	63	454	650.48
384	Patterson, William Henderson, Jr.....	Pa. §.....	July 1	21	9	10-8-13, Ohio	383	348	399	415	153	411	82	391	686.18
30	Pavick, John Joseph.....	Ore., 2d.....	July 1	20	3	3-21-15, Ore.	29	13	288	68	98	122	39	59	806.17
411	Pennell, Robert.....	S. C., 3rd.....	July 1	20	6	12-17-14, Okla.	419	439	402	72	394	92	33	131	675.29
*26	Perry, Joseph George.....	Okla., 5th.....	July 1	20	3	4-6-15, Okla.	10	25	118	53	202	286	60	24	813.09
388	Petersen, Raymond Thompson.....	N. J., 5th.....	July 1	20	3	4-8-15, N. J.	403	410	241	266	324	274	59	254	684.17
386	<sup>29</sup> Peterson, Lyle Everett.....	N. D., Sen. Nye.....	Aug. 28	21	0	8-20-14, Mont.	404	379	345	442	240	28	22	437	684.41
166	Phelan, Roger Edwards.....	Conn., Sen. Walcott.....	July 1	18	11	8-3-16, R. I.	234	119	154	230	124	204	49	159	747.70
219	Pickard, John George.....	Pa., 5th.....	July 1	19	3	3-18-16, Pa.	171	191	284	257	338	433	93	303	731.91
116	Pickett, George Edward.....	Texas, 7th.....	July 1	17	1	5-26-18, Texas	155	100	124	254	62	66	28	274	764.74
35	Ploger, Robert Riis.....	Mich. §.....	July 1	19	11	8-12-15, Idaho	66	38	31	108	106	58	27	87	802.18
272	Pioneer, Arthur Dean.....	Ind., Sen. Robinson.....	July 1	19	11	7-27-15, Ind.	227	275	435	83	300	217	51	110	716.68
362	Preston, William Montgomery.....	H. S.....	July 1	19	0	7-6-16, W. Va.	390	329	448	263	137	76	30	259	693.29
100	Price, William Herbert, Jr.....	S. C., 1st.....	July 30	20	7	1-12-15, S. C.	93	62	270	301	196	180	46	260	770.29
111	Pulliam, Charles Crenshaw.....	Ky., 5th.....	July 31	17	5	2-17-18, Ohio	132	147	128	71	46	127	40	92	765.81
379	Rager, Edward Elliot.....	Pa., 28th.....	July 1	20	0	7-3-15, Pa.	353	374	285	387	372	363	71	364	687.79
437	Rager, Elmer Earl.....	Army.....	July 1	20	0	7-3-15, Pa.	428	442	367	449	400	66	28	429	663.09
158	Ray, John.....	N. Y., 13th.....	July 1	17	2	5-3-18, Calif.	148	167	170	119	289	337	67	93	749.69
372	Reardon, James Vincent.....	Mass., 12th.....	July 1	19	3	4-13-16, Mass.	344	362	264	454	358	180	46	453	690.42
146	Reed, Arthur Wayne.....	Kans., 5th.....	July 1	18	10	8-18-16, Kans.	176	146	32	315	198	187	47	173	755.19
130	Reeves, Joseph Richardson.....	Large.....	July 1	17	6	12-27-17, Ga.	103	153	192	207	90	319	65	163	759.00
435	Reilly, William Robison.....	Vt., Sen. Austin.....	July 1	18	2	4-19-17, Vt.	406	371	436	419	453	436	94	447	663.62
446	Reynolds, Joseph Everett.....	Tenn., Sen. McKellar.....	July 1	21	6	12-24-13, Ky.	440	437	299	451	425	306	63	439	659.29
*21	Richardson, James Donald.....	Army.....	July 1	20	6	1-9-15, Iowa	33	15	43	79	150	122	39	63	814.98
284	Richardson, Robert Charlwood, III.....	Pa., 33rd.....	July 19	17	6	1-5-18, Ill.	254	334	419	56	88	354	70	82	711.78
69	<sup>2</sup> Rigley, Orin Henry, Jr.....	Army.....	July 2, '34	21	7	11-27-12, Hawaii	92	52	173	140	33	261	57	144	783.21
429	Rippert, Jacob Kopf.....	N. Y., 11th.....	July 1	20	11	7-25-14, N. Y.	448	450	155	437	350	87	32	428	667.79
187	Roberts, James Frederick.....	Pa., 32d.....	July 1	19	11	8-16-15, Md.	188	159	266	225	241	122	39	287	741.68
212	Robinette, Albert Leroy.....	Army.....	July 1	20	8	10-24-14, Texas	197	260	69	322	151	381	73	241	734.58
*5	Rogers, Delmer Joseph.....	Mich., 10th.....	July 1	19	1	5-20-16, Mich.	1	5	122	2	28	349	69	2	837.52
392	Rogers, James LeRoy.....	Army.....	July 1	21	3	3-21-14, Mass.	301	398	374	347	412	433	93	354	682.78
330	Rogers, Robert John.....	Ill., 4th.....	July 26	17	11	8-31-17, Pa.	297	367	194	228	323	349	69	324	702.95
85	Rollins, Albert Fenton.....	Okla., Sen. Thomas.....	July 1	21	5	2-15-14, Okla.	84	120	88	117	66	319	65	54	775.54
110	Romig, Eugene Allen.....	Ohio 15th.....	July 1	17	2	4-20-18, Ohio	72	131	129	245	334	157	43	226	766.09

**SECOND CLASS—457 Members.**

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1935.	Age at date of Admission.	Date and Place of Birth	Order of merit in 2d Class year.							Demerit for the Year ending May 31, 1938	Final Drawing.	Total Proportional Parts.	Maximum 900.00
						Years.	Mos.	Natural and Experimental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.			
434	Roosa, James Anderson	N. Y.\$	July 1 19 10	9-9-15, N. Y.	433	434	378	342	410	227	53	402	664	26		
74	<sup>10</sup> Rovee, Philip Martin	H. S.	July 1 18 3	3-28-17, Ind.	79	65	87	202	84	413	83	232	780	96		
297	St Clair, Howard	W. Va. 6th	July 1 19 1	6-11-16, W. Va.	304	328	133	394	290	157	43	430	708	61		
*16	Samuel, John Spoor	Ill. Sen. Lewis	Aug. 5 21 7	12-24-13, Mo.	30	36	41	13	2	147	42	6	819	14		
218	Schellman, Robert Henry	Ohio, 3rd	July 1 20 11	8-13-14, Ohio	239	231	239	196	38	274	59	167	732	56		
370	Schmid, Edwin Peter	S. D. 2d	July 1 19 10	9-14-15, Minn.	370	340	424	147	342	313	64	253	690	65		
62	Schrader, John Robert, Jr	H. S.	July 1 19 1	6-6-16, N. J.	32	101	267	65	41	92	33	75	787	54		
444	<sup>17</sup> Schroeder, Edgar William	Kans. 4th	Jan. 1, '36 22	1 12-1-13, Kans.	443	438	441	375	203	395	76	381	659	63		
383	Schwenk, James Thomas Lowe	Pa., 13th	July 29 21 6	1-22-14, Pa.	313	405	387	313	316	386	74	346	686	36		
382	Scott, Kenneth Lansing	Ohio, 14th	July 29 21 0	8-12-14, N. Y.	400	337	326	365	371	286	60	387	687	13		
162	Scott, Stanley Clippinger	Ind., 8th	July 13 17 1	6-8-18, Ind.	168	188	302	23	82	261	57	47	748	36		
102	Scroggs, John Putnam	Wash., 4th	July 1 20 7	12-7-14, Ore.	73	90	350	148	258	135	41	106	768	74		
142	Sears, Robert Carver	Mass. \$	July 1 19 5	1-23-16, T. H.	150	220	15	151	279	92	33	117	756	32		
154	Seaver, Philip Randall	Mass., 4th	July 1 18 3	3-21-17, Vt.	286	75	142	92	206	174	45	100	752	15		
138	<sup>20</sup> Seipel, Clarence Edward, Jr.	N. Y.\$	July 2, '34 20 10	8-26-13, N. Y.	141	256	20	127	217	1	5	126	756	85		
440	<sup>21</sup> Sellars, Frank Campbell	Fla., 1st	Aug. 28 21 6	3-12-14, Colo.	456	431	231	443	330	187	47	451	661	48		
421	<sup>22</sup> Serrem, Edward MacDonald	Large	Jan. 1, '37 25 4	8-25-11, Ill.	449	432	199	401	185	196	48	434	672	78		
103	Shanley, Thomas James Bartley	Mont., 1st	Aug. 5 17 8	12-19-17, Mont.	113	79	149	136	292	363	71	85	767	04		
243	Shepard, Claude Lee, Jr.	Iowa, 5th	July 1 18 2	5-11-17, Iowa	219	217	132	403	282	417	85	307	726	58		
151	Shepherd, James McMenamin	Va., 1st	July 1 18 0	7-14-17, Va.	112	138	341	333	44	261	57	223	752	85		
113	Showalter, Wilbur Eugene	Kans., 7th	July 1 18 6	12-30-16, Kans.	115	234	6	213	100	24	21	154	765	80		
198	Shultz, Vester Melvin	Okla., 7th	July 1 19 6	1-11-16, Colo.	172	205	342	238	123	53	26	263	738	67		
332	Simon, Lincoln A.	Wis., 10th	July 1 21 2	5-3-14, Ill.	269	350	420	226	167	222	52	208	702	58		
246	Simpson, Donald Max	Pa., 18th	July 1 19 5	1-17-16, Pa.	206	171	370	367	303	386	74	400	725	56		
67	<sup>23</sup> Sitterson, Cephas Bryan, Jr.	N. C., 3rd	Aug. 5 19 4	4-8-16, N. C.	89	85	114	74	55	80	31	77	784	40		
287	Smith, Charles Bradford	N. J., 7th	July 30 19 3	5-7-16, N. J.	233	270	380	376	311	254	56	399	710	76		
340	Smith, Edward Paul	Mass., 12th	July 1 19 2	4-24-16, Mass.	316	370	94	422	390	196	48	445	700	84		
292	Smith, Harry Thomas	Del., Sen. Townsend	July 1 21 2	4-24-14, Del.	348	338	313	143	54	20	20	155	710	20		
291	Smith, Matthew Comerford	Calif., Sen. McAdoo	July 1 20 3	3-26-15, Texas	355	305	24	433	399	76	30	422	710	39		
310	Smith, William Thomas	Mich. \$	July 1 21 10	8-19-13, Mich.	326	313	388	131	111	254	56	115	706	39		

227	Snoke, Donald Richard.....	Pa., 25th.....	July	1	20	11	7-22-14, Pa.	258	176	321	253	134	249	55	185	729.82
343	Spragins, Robert Beirne.....	Large.....	July	1	18	9	9-26-16, N. Y.	291	310	400	312	335	294	61	298	699.86
415	Stocking, Lewis Wilson.....	Ill., 12th.....	July	1	17	4	2-25-18, Ill.	401	429	429	156	357	227	53	242	674.45
325	Stone, William Carter, Jr.....	Md., 2d.....	July	1	20	5	1-26-15, Md.	319	290	361	292	254	239	54	335	704.07
423	Stubbs, William Henry.....	Ga., Sen. George.....	July	6	21	7	12-13-13, Ga.	371	421	444	406	298	343	68	398	671.53
56	Studer, Robert William.....	Army.....	July	1	20	10	9- 6-14, Iowa	50	59	145	149	223	42	24	90	789.01
66	Sullivan, Henry Riggs, Jr.....	Ky., 8th.....	Aug.	1	20	1	7-15-15, Ky.	69	60	179	227	10	147	42	168	785.48
409	Sutton, Clyde Terry, Jr.....	N. Y., 39th.....	July	1	19	2	4-25-16, N. Y.	424	401	369	363	348	18	19	378	675.76
239	Tatum, Daniel Farrington.....	Ark., 4th.....	July	1	19	9	10- 6-15, Ark.	209	201	393	334	246	105	35	174	727.18
115	<sup>23</sup> Taylor, Livingston Nelson, Jr.....	N. M., Sen. Hatch.....	Aug.	28	21	2	6-23-14, Tenn.	109	122	293	59	35	239	54	33	765.53
349	<sup>10</sup> Taylor, Oliver Burtis.....	Pa., 13th.....	July	1	19	11	8-14-15, Utah	334	402	305	243	145	28	22	217	698.35
321	Teeters, Bernard George.....	Wis., 10th.....	July	1	19	11	8- 2-15, Wis.	237	333	362	402	251	343	68	420	704.73
92	Thomason, Joel Furman.....	S. C., 5th.....	July	1	17	6	12-26-17, Iowa	94	99	152	186	126	105	35	177	773.45
262	Tomhave, John Porter.....	Minn., 7th.....	Aug.	5	18	9	11- 3-16, Minn.	321	239	360	110	94	210	50	188	718.43
192	Trahan, Eugene Albert.....	La., 3rd.....	July	1	17	10	8-25-17, La.	158	214	428	4	263	210	50	8	740.28
439	Troiano, Constant August.....	N. J. §.....	July	1	19	9	10-11-15, N. J.	439	441	259	417	435	249	55	450	662.09
322	Turner, William LeRoy.....	Ga., 6th.....	July	1	19	0	6-18-16, Ga.	323	185	323	456	442	274	59	446	704.70
165	Tuttle, Paul Vernon, Jr.....	Large.....	July	1	19	5	2- 5-16, Colo.	166	226	151	132	148	42	24	183	747.84
197	Twyman, Robert Cochrane.....	Ill., 15th.....	July	1	20	6	1-10-15, Ill.	202	187	237	224	173	196	48	239	738.87
65	Urban, John Godfrey.....	Mo., 11th.....	July	29	17	11	8-25-17, Mo.	82	37	286	51	193	117	38	17	785.33
222	Vance, Leon Robert.....	Okla., 8th.....	July	1	18	11	8-11-16, Okla.	305	208	106	12	345	444	-99	71	730.57
298	Vandevanter, Elliott, Jr.....	Va., Sen. Glass.....	July	1	18	1	6-12-17, Md.	312	257	390	220	184	381	73	197	708.56
336	Van Harlingen, William Mulford, Jr.....	Pa., 20th.....	July	1	18	0	6-21-17, Pa.	268	272	392	411	388	266	58	388	702.10
96	Vann, Walter MacRae.....	N. C., 8th.....	July	1	19	0	7- 1-16, N. C.	127	116	17	187	51	404	80	156	771.32
43	Wald, John Joseph.....	Army.....	July	27	20	10	10- 4-14, N. Y.	45	63	51	182	154	8	16	228	796.15
129	Walker, Henry Clay, III.....	La., 4th.....	July	1	18	0	6-22-17, La.	144	165	61	314	92	122	39	317	759.49
263	Walker, Joel Terry.....	Okla., 1st.....	July	1	20	11	8-15-14, Ill.	229	230	291	293	426	306	63	262	718.43
233	Walker, John Willis.....	Colo., 3rd.....	July	1	19	1	6- 9-16, N. H.	236	190	146	356	421	227	53	372	728.47
258	Wallach, Marshall.....	Large.....	July	1	17	8	10-21-17, Mass.	242	269	186	223	276	404	80	235	720.76
244	Walton, Alfred Virgil.....	Okla., 7th.....	Aug.	5	19	7	12-27-15, Okla.	217	267	182	295	72	424	87	294	726.25
405	Walton, Charles Manly, Jr.....	Large.....	July	1	20	4	2-28-15, N. C.	389	400	413	327	172	436	94	289	678.59
356	Warren, Shields, Jr.....	Fla., 3rd.....	July	1	19	4	3-21-16, Fla.	374	363	126	294	383	398	77	338	695.37
152	Watt, John.....	La., 8th.....	July	1	19	3	4- 2-16, La.	169	110	224	372	165	4	10	333	752.68
268	<sup>24</sup> Watt, John William, Jr.....	Conn., Rep.A.L.Citron	Aug.	28, '36	20	9	11-23-15, Mass.	203	297	422	82	213	401	78	120	717.26
*13	Webster, Montgomery Lee.....	Mich., 8th.....	July	27	20	10	10- 2-14, Mich.	18	4	242	6	144	135	41	4	823.73
159	Webster, Thomas James.....	N. Y., 37th.....	July	1	18	10	8-22-16, N. Y.	181	128	209	199	125	306	63	181	749.61
234	Weisemann, Heinz.....	Army.....	Aug.	6	21	8	12-12-13, Germany	134	385	9	234	443	249	55	337	728.14
41	Wells, Walter Johnson.....	Texas, 2d.....	July	1	18	5	2-15-17, Texas	58	78	11	64	80	164	44	69	797.26
140	Wendorf, Hulen D.....	H. S.....	July	22	18	9	10-29-16, Texas	122	172	115	343	176	47	25	329	756.40
236	West, William Whitehead, III.....	Pa., 32d.....	July	1	20	7	11-26-14, Kans.	260	255	109	267	149	249	55	196	727.93
393	Whalen, Matthew.....	Army.....	July	1	21	10	8-17-13, Pa.	381	404	365	170	392	306	63	291	682.47
355	Whipple, Robert Clarence.....	Pa. §.....	July	1	21	9	9-21-13, Pa.	394	249	401	278	304	337	67	394	696.96

## SECOND CLASS—457 Members.

PQ

NAMES.	Appointed from	Date of Admission, 1935.	Age at date of Admission.	Date and Place of Birth	Order of merit in 2d Class year.									
					Years. MOS.	Natural and Experi- mental Philosophy.	Chemistry and Electricity.	Spanish.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1938.	Total Proportional Parts.	Maximum 900.00
49 White, Charles Edward.....	Vt, Sen. Gibson.....	July 1 19 7	12-11-15, Vt.	60 35 195 290 52 2 8 199 792.19										
160 White, David Kenneth.....	Colo, Sen. Adams.....	July 1 21 11	7-25-13, Colo.	147 233 7 244 369 319 65 268 748.59										
424 White, Richard Arthur.....	N. Y., 27th.....	July 1 19 6	12-17-15, N. Y.	430 418 389 440 140 210 50 405 670.64										
223 Whitehouse, Thomas Bernard.....	N. Y., 38th.....	July 1 20 7	12-8-14, N. Y.	302 144 251 94 375 254 56 164 730.33										
329 Wickboldt, Walter Charles.....	La, Sen. Long.....	July 1 21 2	5-13-14, La.	318 342 127 418 389 135 41 438 702.96										
315 Will, Ray Joseph.....	Army.....	July 1 21 3	3-19-14, Ind.	356 312 289 359 61 135 41 341 705.62										
456 Williams, Arthur Tilman, III.....	Fla, Sen. Fletcher.....	July 1 20 4	2-20-15, Fla.	429 454 432 429 452 430 91 404 644.12										
427 Williams, Robert Chapman, Jr.....	N. Y., 25th.....	July 24, '34 19 4	3-26-15, N. Y.	417 416 398 166 438 349 69 178 670.00										
104 Williams, Robert Mabry.....	Ga, 8th.....	July 1 20 1	5-19-15, Ga.	117 103 89 274 200 164 44 233 766.86										
404 Wilson, James Walter.....	Ohio, 13th.....	July 27 18 5	3- 7-17, Wyo.	399 414 297 338 373 286 60 340 678.80										
91 Wilson, Jasper Jackson.....	Mo, 10th.....	July 1 18 9	9-30-16, Mo.	65 83 230 54 288 376 72 89 774.23										
*14 Wilson, Woodrow William.....	Texas, 16th.....	Aug. 2 19 11	8-27-15, Texas	13 21 62 49 40 92 33 34 823.69										
*23 Winegar, Walter Lloyd.....	Utah, Sen. King.....	July 1 21 0	7-11-14, Utah	24 34 134 19 8 58 27 53 814.22										
303 Wintermute, John Shotwell, Jr.....	N. J., 10th.....	July 1 20 10	8-19-14, N. J.	277 321 307 277 294 147 42 321 707.41										
95 Winton, George Peterson, Jr.....	Tenn, Sen. McKellar.....	July 1 17 0	6-17-18, Tenn.	83 107 91 397 69 196 48 310 771.36										
184 Wisdom, Wiley Burge, Jr.....	Ga, 3rd.....	July 6 19 10	9- 8-15, Ga.	140 184 264 410 278 53 26 425 741.99										
248 Wohlfel, Carl Herbert.....	Mich, Sen. Couzens.....	July 1 21 6	1-13-14, Mich.	278 284 80 164 67 431 92 142 724.88										
*10 Wolfe, Richard Duncan.....	Wash, 5th.....	July 1 19 3	3-31-16, Wash.	14 10 59 18 39 363 71 10 825.50										
359 Wood, Oliver Ellsworth.....	Army.....	July 1 20 0	6-17-15, Okla.	289 394 283 446 230 266 58 432 694.07										
64 Wray, Robert Merwyn.....	Kans, 6th.....	July 1 18 3	4- 7-17, Kans.	95 72 160 25 11 127 40 23 786.38										
333 Wright, Tilden Perkins.....	Texas, 19th.....	July 1 19 6	1-15-16, Texas	335 277 217 233 451 127 40 249 702.42										
357 Wynne, Prentiss Davis, Jr.....	N. Y. \$.....	July 1 20 2	5-11-15, N. Y.	372 356 185 369 295 354 70 389 694.92										
416 Yaletchko, Vladimir P.....	N. Y., 33rd.....	July 1 20 0	7-11-15, Pa.	415 359 316 395 454 274 59 421 674.40										
125 Yarnall, Kenneth Leon.....	Pa, 8th.....	July 1 19 10	9-11-15, Pa.	151 143 29 265 192 180 46 209 761.51										
181 Zethren, George Wallace Roger.....	Minn, 9th.....	July 20 19 0	8- 2-16, N. D.	137 169 273 239 327 302 62 267 742.82										

## Casualties in the Second Class Since the Publication of the 1937 Cadet Register.

Barry, Guy Alan.....	H. S.....	July 2, '34 17 11	8- 8-16, Mich.	Hon. dis. 2-16-38, at Fitzsimons G. H., Phys. dis.
Coughlin, Robert Lee.....	Ariz, Rep AL Greenway	Aug. 28, '36 23 3	5-25-13, Ariz.	Dis. 1-12-38, def. Philosophy.
Nusbaum, Donald Herbert.....	Pa, 15th.....	July 1 20 11	7-28-14, Pa.	Dis. 1-12-38, def. Chemistry.
Sherman, John Miller.....	Ohio, 13th.....	July 1 20 4	3-10-15, Ohio	Resigned 9-7-37.

#### SECOND CLASS FOOTNOTES.

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

\*Distinguished Cadets. (The basis for determining distinguished cadets is as follows: Six per centum of each Class, and also for the four-year course, provided the cadet has attained a final total for the year, or for graduation, of not less than ninety per centum of the maximum possible total).

**NOTE:** In many cases, under the column "Appointed from", the original source of appointment is given as well as the source of appointment to which cadets are now credited by residence under the reapportionment of 1933.

1. Foreign Cadet. Receiving instruction under authority of Public Resolution No. 35, 73rd Congress, approved June 18, 1934. (Letter AGO Jan. 21, 1935).
  2. Suspended without pay and allowances from Jan. 18, 1936, until Jan. 1, 1937; per Par. 139, Regs., U.S.M.A., 1931; per Par. 1, S. O. 16, Hq., U.S.M.A., Jan. 18, 1936.
  3. Reported July 1, 1935; remained at own expense until July 21, 1935, when he became of legal age for admission.
  4. Ex-Cadet; admitted July 2, 1934; discharged June 20, 1935, for deficiency in Mathematics; re-examined August 28 and 29, 1935, and found proficient.
  5. Reported July 1, 1935; remained at own expense until July 9, 1935, when he completed one year of service in the National Guard.
  6. Ex-Cadet; admitted July 1, 1933; discharged June 20, 1935, for deficiency in Mathematics and Physics; re-appointed upon recommendation of the Academic Board, letter A.G.O., December 15, 1936. (A. G. 201-Buechner, Carl A., Jr.)
  7. Reported July 31, 1935. Admission delayed due to illness.
  8. Ex-Cadet; admitted July 2, 1934; discharged June 18, 1936, for deficiency in French; re-examined Aug. 26, 1936, and found proficient.
  9. Ex-Cadet; admitted July 2, 1934; discharged June 18, 1936, for deficiency in English; re-examined Aug. 26, 1936, and found proficient.
  10. Conditioned and carried without standing in Tactics (A. B. meeting, January 6, 1936). Condition to be removed upon satisfactory completion of second term's work in 4th Class course in Tactics. Declared proficient in tactics and condition removed (A. B. meeting, June 13, 1936).
  11. Ex-Cadet; admitted July 2, 1934; discharged January 10, 1935, for deficiency in English; re-examined March 19, 1935, and found proficient.
  12. Ex-Cadet; admitted July 2, 1934; discharged June 18, 1936, for deficiency in Mathematics; re-examined Aug. 26, 1936, and found proficient.
  13. Ex-Cadet; admitted July 2, 1934; discharged June 18, 1936, for deficiency in Physics; re-examined Aug. 26, 1936, and found proficient.
  14. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (letter A.G.O., July 18, 1935). (AG 201-Ginder, Allen Woodrow).
  15. Ex-Cadet; admitted July 2, 1934; discharged January 10, 1935, for deficiency in Mathematics; re-examined March 19 and 20, 1935, and found proficient.
  16. Ex-Cadet; admitted July 2, 1934; discharged January 13, 1937, for deficiency in Chemistry; re-examined March 23, 1937, and found proficient.
  17. Ex-Cadet; admitted July 2, 1934; discharged June 20, 1935, for deficiency in French; re-examined Aug. 28, 1935, and found proficient.
  18. Ex-Cadet; admitted July 2, 1934; discharged January 10, 1935, for deficiency in Mathematics; re-examined March 19 and 20, 1935, and found proficient. Granted leave of absence on account of sickness, from February 1, 1938 until August 29, 1938; per Par. 4, S. O. 23, Hq., U.S.M.A., Feb. 1, 1938. (201-Hargis, T. R., Jr.)
  19. Reported July 1, 1935; remained at own expense until July 27, 1935, when he became of legal age for admission.
  20. Transferred to Walter Reed General Hospital, for further observation and treatment, October 12, 1934; per Par. 1, S. O. 222, Hq., U.S.M.A., 10-11-34. Granted leave of absence with pay and allowances from December 22, 1934 until July 20, 1935; per letter War Dept., AGO, 12-20-34 through CG, AMC. Par. 1, S. O. 278, Hq., U.S.M.A., 12-31-34. Returned to U.S. M. A., for duty July 20, 1935. (201-Kobes, Frank J., Jr.)
  21. Reported July 1, 1935; remained at own expense until August 20, 1935, when he became of legal age for admission.
  22. Ex-Cadet; admitted July 2, 1934; discharged January 14, 1936, for deficiency in Physics; re-examined March 23, 1936, and found proficient.
  23. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in English; re-examined March 22, 1934, and found deficient, re-appointed upon recommendation of the Academic Board (letter A.G.O., June 13, 1935). (AG 201-Martin, William Kemp).

## SECOND CLASS FOOTNOTES --(Continued)

24. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in English; re-examined March 22, 1934, and found deficient; re-appointed upon recommendation of the Academic Board (letter A.G.O., June 21, 1935). (AG 201-Mayne, Clark Wilson).
25. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in English; re-examined March 22, 1934, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., June 13, 1935). (AG 201-Nanney, David Young).
26. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in Mathematics; re-examined March 22 and 23, 1934, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., June 22, 1935). (AG 201-Negley, Richard van Wyck).
27. Ex-Cadet; admitted July 2, 1934; discharged June 20, 1935, for deficiency in English; re-examined Aug. 28, 1935, and found proficient.
28. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in English; re-examined March 22, 1934, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., June 10, 1935). (AG 201-Ostberg, Edwin Joseph).
29. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in Mathematics; re-examined March 22 and 23, 1934, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., June 13, 1936). (AG 201-Peterson, Lyle Everett).
30. Turned back June 18, 1936, for deficiency in Mathematics, and granted leave of absence without pay and allowances until January 1, 1937, per letter A.G.O., June 16, 1936. (201-Seipel, C. E., Jr.)
31. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in Mathematics; re-examined March 22 and 23, 1934, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., July 11, 1935). (AG 201-Sellars, Frank).
32. Ex-Cadet; admitted July 1, 1931; discharged June 20, 1933, for deficiency in Mathematics; re-examined August 24, 1933, and found deficient; re-appointed upon recommendation of the Academic Board (letter A.G.O., June 9, 1936). Qualified mentally March 1936 Regular Mental Exam. (201-Serrem, Edward MacDonald).
33. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in English; re-examined March 22, 1934, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., June 5, 1935). (AG 201-Taylor, Livingston N., Jr.)
34. Ex-Cadet; admitted July 1, 1933; discharged January 10, 1936, for deficiency in English; re-examined March 19, 1935, and found deficient; re-appointed upon recommendation of the Academic Board (radiogram, A.G.O., August 25, 1936). (201-Watt, John W., Jr.)
35. Turned back, on account of injury, and granted leave of absence with pay and allowances, until Jan. 1, 1936. A. B. meeting, June 14, 1935, letter, W. D., A.G.O., June 17, 1935; Par. 3, S. O. 136, Hq., U.S.M.A., June 20, 1935; (Def. in Drawing). Departure on leave deferred until release from Cadet Hosp., U.S.M.A. Transferred to W.R.G.H., D. C., on Aug. 14, 1935, for further observation and treatment, per Par. 1, S. O. 186, Hq., U.S.M.A., Aug. 13, 1935. Released from W.R.G.H. on Oct. 30, 1935. Returned to West Point, Oct. 31, 1935, and departed on leave from that date until Jan. 1, 1936. Returned to duty Jan. 1, 1936 and joined (Class of 1939). (201-Williams, R. C., Jr.)
36. Name changed from Norman James McGuone to Norman James McGowan, effective April 18, 1938, per Par. 3, S. O. 77, Hq., U.S.M.A., April 18, 1938.
37. Transferred to Walter Reed General Hosp., for further observation and treatment June 7, 1938; per Par. 4, S. O. 113, Hq., U.S.M.A., dated June 6, 1938. (201-Sitterson, C. B., Jr.)

**Members of the Third Class Arranged According to General  
Merit, Academic Year 1937-1938.**

	Maximum.....	755.00		
*1 Presnell, J. F., Jr.	705.09	72 Plant, J. A.	646.15	
*2 Gee, A. E.	698.40	73 Bonvenuto, A.	645.68	
*3 Brown, H. C.	697.60	74 Legere, L. J., Jr.	645.47	
*4 Burfening, J. W.	694.48	75 Bengtson, N. M.	644.72	
*5 Graf, J. A., Jr.	692.13	76 Wynne, E. P.	644.70	
*6 Dixon, G. F.	690.63	77 Warren, R. H.	644.08	
*7 Fowler, W. C.	688.17	78 Bagstad, C. W.	643.67	
*8 Fuller, L. J.	687.42	79 Renola, R.	643.67	
*9 Sheetz, L. C.	684.69	80 Strauss, J. P.	643.65	
*10 Donnell, A. P.	684.64	81 Wright, H. T.	643.29	
*11 Dunham, L. E., Jr.	683.89	82 Rorick, A. G.	642.71	
*12 Hazeltine, C. B., Jr.	683.71	83 Gerald, J. P.	642.51	
*13 Cooper, R. G.	680.05	84 Rogers, R. M.	642.37	
*14 Parker, D. S.	678.60	85 Miley, H. A., Jr.	641.96	
15 Jacobs, M. L.	677.90	86 Guy, D. R.	640.48	
16 Iacobucci, J. V.	676.45	87 Gideon, F. C.	640.36	
17 Ahmadjian, A.	676.35	88 Applegate, R. E.	639.72	
18 Carr, E. J.	675.29	89 Kyle, E. H.	639.31	
19 Clock, R. M.	674.78	90 Coats, W. J.	639.31	
20 Quaid, T. D.	671.36	91 Locke, J. L.	639.00	
21 Russell, A. J.	671.24	92 Shoss, M. L.	638.58	
22 O'Neil, P. F.	670.55	93 Walters, J. W., Jr.	638.20	
23 Flanders, E. A.	670.53	94 Baker, A. G.	638.03	
24 Peterson, S. R.	669.40	95 Smith, W. M.	637.35	
25 Podufaly, E. T.	668.66	96 Alexander, U. W.	637.08	
26 Forbes, L. G.	668.26	97 Dunn, S. F., Jr.	636.93	
27 Banks, C. H.	667.94	98 Endress, J. Z.	636.86	
28 Goodrich, R. H.	666.83	99 Hoffmann, T. L., Jr.	636.73	
29 Penney, H. W.	666.79	100 Black, E. F.	636.65	
30 Rust, C. A.	666.69	101 Beiser, J. J.	636.54	
31 Francisco, W. P.	666.07	102 Brewer, R. M.	636.50	
32 French, H. A.	665.79	103 Patten, S. M.	636.16	
33 Pace, H. E., Jr.	663.22	104 Shoemaker, R. L., Jr.	635.91	
34 McFarland, E., Jr.	662.29	105 Vaughan, W. W.	635.73	
35 Meigs, M. C.	662.14	106 Heinemann, W. E.	635.55	
36 Free, R. H.	662.05	107 Schwab, V. A.	635.42	
37 Gepte, V. E.	661.22	108 Gushurst, C. E.	635.33	
38 Cook, E. G.	659.86	109 Loofbourrow, P. C.	634.90	
39 Winton, W. F., Jr.	659.11	110 Fraser, D. H.	634.44	
40 Haseman, L. L.	658.89	111 Silvasy, S. S.	634.27	
41 Yeager, F. J.	657.67	112 Gunster, W. E., Jr.	634.13	
42 Dice, R. I.	657.06	113 Baumer, D. H.	634.09	
43 Thorsmen, L. A.	656.90	114 Haessly, B. E.	633.93	
44 Noto, C. C.	656.85	115 Spangler, J. T. H.	633.88	
45 Phillips, P. D.	656.73	116 Willis, S. T., Jr.	633.75	
46 Sullivan, F. R.	656.69	117 Minahan, J. E.	633.53	
47 Pfeil, R. C.	656.50	118 Webb, C. H., Jr.	633.35	
48 Sattem, I.	655.68	119 Murphy, J. J., Jr.	632.86	
49 Edgell, D.	655.07	120 Stewart, D. B.	632.01	
50 Corby, J. B., Jr.	654.34	121 Hoffman, E. D.	632.00	
51 Vanderhoef, D. T.	654.23	122 Taylor, J. K.	631.72	
52 Robinson, O. H.	654.02	123 Norris, R. R.	631.10	
53 DeWitt, J. S.	653.75	124 Paulick, M.	631.03	
54 Wheat, R. I.	652.58	125 Hamelin, R. W.	630.99	
55 Clark, C. L., Jr.	652.45	126 Williams, R. R.	630.91	
56 Verner, E.	651.66	127 Harrison, C. E., Jr.	630.25	
57 Krisberg, N. L.	651.56	128 Mayo, G., Jr.	630.06	
58 Stabile, M. F.	651.46	129 Wendt, J. R., Jr.	630.01	
59 Castillo, F. S.	651.15	130 Arnold, L. D.	629.86	
60 Roedy, W. H.	650.48	131 Mullin, W. H. II	629.86	
61 Shanahan, W. R.	650.34	132 Marsh, C. T. Jr.	629.33	
62 Elliott, P. L.	650.31	133 Johnson, B. A.	628.65	
63 Krauss, P. H.	650.24	134 Lotozo, J.	628.46	
64 Brown, G. E.	650.13	135 Fate, R. J.	627.90	
65 Kar, L. R.	649.64	136 Fairlamb, C. R.	627.84	
66 O'Bryan, C. L., Jr.	649.42	137 Sleeper, R. S.	627.54	
67 Birrell, W. H.	648.74	138 Millican, R. W.	627.06	
68 Chandler, H. B., Jr.	647.99	139 Lemley, K. McR.	626.37	
69 Nosek, T. M.	647.37	140 Couch, J. R.	626.30	
70 Moore, J. M.	646.96	141 McCartan, A. A.	626.16	

\* Distinguished cadet.—Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 90 per centum of the possible total, is regarded as distinguished; provided, however, that not more than 6 per centum of the class may be regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he attains 90 per centum or more of the maximum possible total.

142 Carnahan, G. D.	626.12	225 Leedom, J. W., Jr.	604.98
143 Wilcox, W. W.	625.73	226 Wilson, H. L., Jr.	604.76
144 Dunohue, J. P.	625.67	227 Addington, J. S.	603.96
145 Bennett, D. V.	625.58	228 Aubrey, G. A.	603.74
146 Clapsaddle, C. W., Jr.	625.53	229 Campbell, W. B.	603.56
147 Ferry, B. A.	625.02	230 McKenney, S. L.	603.38
148 Deems, P. S.	624.75	231 Crown, F. J.	603.25
149 Pillsbury, H. B.	624.31	232 Taylor, J. R.	603.14
150 Rosen, M. H.	623.94	233 Muller, T. H.	602.85
151 Dalziel, D., Jr.	623.34	234 Jung, W. F.	602.52
152 Hendrickson, E. H.	623.16	235 Wetherill, R.	602.37
153 Thayer, A. P.	623.09	236 Rizza, S.	602.14
154 Perry, M. C.	622.83	237 O'Donnell, R. F.	602.02
155 Benson, D. M.	622.15	238 Oglesby, C. E.	601.55
156 Dubuisson, J. G.	621.95	239 Hines, G. C.	600.99
157 Yeuell, D. P., Jr.	621.85	240 Cagwin, L. G.	600.48
158 Scott, T. H., Jr.	621.24	241 Colligan, R. L., Jr.	600.46
159 Buck, W. E., Jr.	621.11	242 Strong, R. W., Jr.	600.38
160 Bowen, O. L., Jr.	620.94	243 Simpson, H. T., Jr.	600.35
161 Orman, L. M.	620.92	244 Baravo, M. F.	600.23
162 Clay, W. L.	620.82	245 Downey, R. J.	600.22
163 Smiley, J. L.	620.36	246 Turner, H. J., Jr.	599.84
164 Ulm, O. M.	620.14	247 Williams, R. L.	599.58
165 Colwell, C. H.	619.89	248 Britt, C. K.	599.02
166 Cunningham, H. A., Jr.	619.84	249 McLean, J. R.	598.81
167 Wetzel, M. J.	619.32	250 Rooney, F. M.	598.50
168 Lavendusky, W. W.	619.01	251 Smith, S. T., Jr.	598.27
169 O'Brien, J. A.	618.07	252 Lynn, E. A., Jr.	597.77
170 Oseth, F. W.	617.62	254 Byrne, D. B.	597.48
171 Bartok, D. L.	617.34	254 Cassibry, R. C.	597.41
172 Lewis, Willis F.	616.77	255 Mansfield, T. F.	597.16
173 Collins, J. E.	616.57	256 Cassidy, R. T.	597.04
174 Greene, J. S., Jr.	616.25	257 Townsend, J. D.	596.92
175 Wilbraham, J. R.	615.97	258 Yatrosky, J. D.	596.68
176 Cullen, P. S.	615.54	259 England, G. W., Jr.	596.64
177 Tyler, J. E.	615.46	260 Wright, W. B., III	596.28
178 Abbey, R. S.	615.29	261 Wohner, J. H.	596.11
179 McCroskey, J. L.	615.20	262 Lane, H. B.	596.05
180 Zienowicz, V. S.	615.01	263 Woodward, G. H.	595.92
181 Kenney, J. J.	614.55	264 Sell, W. B.	595.77
182 Kintner, W. R.	614.38	265 Ruebel, J. W.	595.58
183 Bayerle, G. J., Jr.	614.25	266 Fuller, F. P., Jr.	595.39
184 Aber, J. E.	613.93	267 Kevan, W. P., Jr.	594.91
185 Fisher, S. G.	613.81	268 Barry, A. R.	594.63
186 Ellis, D. B.	613.74	269 Thompson, J. P.	594.52
187 Kent, R. J.	613.71	270 Stroock, A. M.	594.42
188 Bunze, H. F.	613.26	271 Jones, E. B.	594.10
189 Bonham, J. B.	612.85	272 England, S. P.	594.08
190 Toth, J. G.	612.83	273 Kramer, F. E.	593.66
191 Monroe, T. H., Jr.	612.83	274 Emery, J. C.	593.64
192 Tuck, R. T.	612.25	275 Pidgeon, J. J.	593.51
193 Cole, J. M., Jr.	612.23	276 Symroski, L. E.	593.49
194 Light, E. DeW.	612.21	277 Murphy, C. A.	593.36
195 Shaunessey, C. A., Jr.	612.12	278 Knapp, R. P., Jr.	593.24
196 Haggard, E. C.	611.82	279 Berry, J. F.	592.98
197 Prann, B. F.	611.57	280 Renwanz, R. H.	592.72
198 Bowly, H. M., Jr.	611.30	281 East, J. R., Jr.	592.59
199 Wilderman, J. J.	611.12	282 Wald, I.	592.28
200 Delaney, R. J.	610.40	283 Milner, J. W.	592.01
201 de Latour, F. A., Jr.	609.52	284 Marston, M. E.	591.89
202 Maedler, J. R.	609.37	285 Munson, D. E.	591.72
203 Brice, C. S., Jr.	609.19	286 Hess, L. C.	591.36
204 Beaudry, C. L.	609.14	287 Barnett, J. S.	591.12
205 Kreitzer, J. F.	608.91	288 Lewis, Wm. F.	590.62
206 Denno, B. F.	608.82	289 O'Keefe, J. A.	590.34
207 Pitman, J. H.	608.78	290 O'Brien, R. A., Jr.	590.33
208 Leahy, O. A.	608.64	291 Parker, M. E.	590.16
209 Kolda, R. M.	608.59	292 McDonald, E. O.	590.16
210 Bell, O. L.	608.34	293 Ware, E. H.	590.06
211 Esau, C. G.	607.62	294 Wermuth, A. L. P.	589.89
212 Stephenson, G. G.	607.38	295 Kasper, W. M.	589.71
213 Clement, W. L.	606.82	296 Dodderidge, R. R.	589.59
214 Marling, W. E.	606.66	297 Case, S. M.	589.06
215 Nelson, A. H.	606.47	298 Chamberlain, T. C.	589.05
216 Bolt, R. L.	606.25	299 Coleman, F. H., Jr.	588.74
217 Gordon, T. F.	605.95	300 Moore, P. J., III	588.44
218 Maxwell, R. E.	605.92	301 LaBreche, G. J.	587.94
219 Hobson, V. W., Jr.	605.75	302 Johnson, C. B.	587.45
220 Smith, J. J., Jr.	605.58	303 Kingell, R. H.	587.29
221 Felleng, W. J.	605.46	304 Wells, R. S., Jr.	587.00
222 Orr, J. L.	605.43	305 Horton, W. F.	586.26
223 Wright, J. MacN., Jr.	605.09	306 Schockner, L. F.	586.22
224 Craig, W. C.	605.07	307 Mueller, G. H.	586.18

308	Dibble, J., Jr.	586.09	381	Delamater, B. F., III.	567.54
309	Williams, J. F., Jr.	585.89	382	Erspamer, F. J.	567.09
310	Rimmer, H. P.	585.85	383	Smith, P. E.	566.65
311	Adams, E. S., Jr.	585.56	384	Stoddart, P. C., Jr.	566.33
312	Heid, H. P., Jr.	585.34	385	Horton, F. W.	566.18
313	Hough, L. W.	585.21	386	Rauk, K. T.	566.07
314	Zahrobsky, R. E.	585.04	387	Cameron, R. C.	565.73
315	Mabie, R. W.	584.96	388	Meszar, F.	565.71
316	Cullen, A. J.	584.71	389	Cloke, M.	565.61
317	Briggs, D. P.	584.61	390	Colby, R. A.	565.59
318	Farthing, W. E., Jr.	584.21	391	Fitzpatrick, E. D.	565.37
319	Crocker, D. R.	584.13	392	Budz, A. D., Jr.	565.35
320	Gangolosi, N. P.	584.01	393	Mendez, L. G., Jr.	565.23
321	Shawn, F. S.	583.90	394	Klunk, M. C. B.	565.16
322	Norman, H. H., Jr.	583.82	395	Epley, A. D.	565.12
323	Mandell, F. C.	583.30	396	Saunders, W. W.	565.04
324	Goodwin, S. McC.	583.11	397	Quin, B. H.	564.35
325	Floryan, T. P.	582.95	398	Freudentdorf, C. M.	563.51
326	Crockett, A. A.	582.60	399	Brouseau, A. R.	563.41
327	Moore, C. L.	582.15	400	Raleigh, R. C.	562.78
328	Hennessey, J. T.	581.24	401	Holm, W. N.	562.54
329	Morrissey, S. B.	581.21	402	Fronczak, A. T.	562.46
330	Clizbe, R. J.	580.74	403	Eaton, J. J., Jr.	562.28
331	Ridgell, J. McL., Jr.	580.66	404	A La Rose, R. J.	562.28
332	Mittton, T. R.	580.55	405	Norvell, J. W.	562.08
333	Manzolillo, R. J.	580.41	406	Gillen, A. C., II.	562.06
334	Hackett, W. J.	579.87	407	Mackin, R. N., III.	561.99
335	Watrous, R. T., Jr.	579.85	408	Daniels, H. F.	561.88
336	Davis, M. P.	579.73	409	Malone, A. G.	561.87
337	Hardin, J. S.	579.53	410	Stewart, J. G., Jr.	561.50
338	Bierman, D. L.	579.47	411	Conley, V. G.	561.47
339	Brewerton, H. R.	579.43	412	Moore, B.	561.07
340	Bates, R. H.	579.35	413	Osborn, R. A., Jr.	560.53
341	Swank, W. D.	579.29	414	Knight, A. J.	560.51
342	Roberts, J. K., Jr.	579.02	415	Devlin, F. T.	559.43
343	Downing, J. P.	578.71	416	Webster, S. H.	558.36
344	Barnard, M. C., II.	578.70	417	Borden, J.	558.21
345	Hudson, M. R., Jr.	578.69	418	Richards, A. P.	557.93
346	Gasperini, S. E., Jr.	578.57	419	Coontz, J. B.	557.92
347	Davis, T. W.	578.54	420	Hughes, A. B., Jr.	557.71
348	Balthis, C. E., Jr.	578.18	421	Larkin, G. T.	557.47
349	Green, G. D.	578.16	422	Andrews, F. L.	557.34
350	Rasmussen, J. H. S.	577.89	423	White, F. G.	557.03
351	Stella, H. A.	577.70	424	Smalley, J. M.	556.80
352	D'Elia, A.	577.55	425	Spencer, T. K.	556.74
353	Chandler, M. B.	577.43	426	Wagner, F. B.	555.87
354	Nelson, R. W., Jr.	576.87	427	Miner, R. E.	554.95
355	Stanton, E. E., Jr.	576.63	428	Arnold, H. H., Jr.	554.78
356	Fritter, L. W.	576.46	429	Murphy, E. A., Jr.	554.26
357	Maxwell, A. D.	575.95	430	Clarke, L. L.	552.40
358	Colacchio, F.	575.67	431	Ferrill, H. B.	551.89
359	Stoddard, W. G., Jr.	575.65	432	Ross, R. N.	549.92
360	Galbreath, D. H.	574.76	433	Linton, W. P.	549.71
361	Schmitz, F. A.	574.42	434	Mastrandola, J. L.	548.01
362	Brown, A. E., Jr.	574.05	435	Porte, W. L.	547.88
363	Swift, E. F.	573.56	436	Witt, L. A.	547.40
364	Lucas, E. D., Jr.	573.40	437	Lederman, M. D.	546.95
365	Gleszer, R. M.	572.86	438	Dyke, K. R.	546.85
366	Hoover, E. F., Jr.	572.83	439	Dwyer, J. P.	546.17
367	Shearer, I. H.	572.51	440	Humphrey, E. H., Jr.	545.74
368	Stirling, W. C.	571.65	441	Cibotti, P. R., Jr.	545.34
369	Gildart, W. J.	571.49	442	Knight, J. R.	544.14
370	Biswanger, C. T., Jr.	571.22	443	O'Connor, R. D.	543.49
371	McGinnity, J. E.	571.12	444	Sanford, G. C.	543.41
372	McAfee, J. B.	569.84	445	Cook, J. A.	543.32
373	Olters, M.	569.66	446	Reinecke, P. S., Jr.	542.12
374	Loewus, J. D.	569.64	447	Bethune, A. H.	541.45
375	Coleman, W. F.	569.00	448	McKenzie, B. E.	539.61
376	Merchant, M. H.	568.97	449	Heidtke, L. O.	536.12
377	Bingham, S. V., Jr.	568.87	450	Floyd, A. J.	535.24
378	Summers, J. B., Jr.	568.57	451	Bennett, W. J.	533.59
379	Peter, H. L.	568.35	452	Due, K. O.	527.03
380	Shagrin, R. A.	567.83	453	Kuziv, M., Jr.	526.00

THIRD CLASS — 458 Members.

09

1938

Order of General Merit	Names.	Appointed from	Date of Admission, 1936.	Age at date of Admission.	Date and Place of Birth	Order of merit in 3d Class year.							Final Order in:						
						Years.	Mos.	Mathematics.	Physics.	French.	English.	History.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1938.	Mathematics.	French.	English.
178	Abbey, Richard Sargent	Large	July 1	26 3	4-3-16, N. Y.	148	203	210	303	343	127	11	71	54	118	133	259	615	29
184	Aber, John Edward	Calif., 14th	July 1	19 10	8-24-16, Texas	203	268	75	150	166	206	329	422	141	195	82	108	613	93
311	Adams, Emory Sherwood, Jr.	Calif., 4th.	July 1	19 4	3-16-17, Ohio	301	385	245	222	274	305	74	328	105	239	211	201	585	56
227	Addington, Jerry Spears	Texas, 13th.	July 1	17 9	10-3-18, Texas	278	271	97	161	198	250	184	228	86	271	159	180	603	96
17	Ahmadjian, Achod	Mass., 4th.	July 1	19 4	3-13-17, Mass.	10	6	107	196	3	73	318	412	132	6	102	152	676	35
96	Alexander, Urey Woodson	Ky., 2d.	July 1	20 10	9-10-15, Ky.	93	150	234	185	86	118	68	3	15	123	228	185	637	08
422	Andrews, Frederick Leif	Iowa, Sen. Murphy	July 1	19 11	7-26-16, Mo.	376	422	368	347	315	404	433	424	142	426	342	364	557	34
88	Applegate, Robert Edward	Ohio, 1st	July 1	19 10	9-10-16, Ohio	78	42	386	332	207	7	281	39	45	67	418	359	639	72
428	Arnold, Henry Harley, Jr.	Calif., 16th	July 1	19 5	1-29-17, Calif.	416	424	431	401	300	350	261	401	127	423	410	402	554	78
130	Arnold, Luther Dixon	Pa., Sen. Guffey	July 3	21 1	6-11-15, Pa.	66	110	369	318	29	131	203	269	93	76	300	305	629	86
228	Aubrey, George Alexander	Md., 5th	July 1	19 2	5-12-17, Md.	241	212	248	186	109	284	419	175	77	282	257	211	603	74
78	Bagstad, Charles Webster	S. D., 1st	July 1	19 0	6-23-17, S. D.	46	23	106	396	282	44	239	387	120	55	90	389	643	67
94	Baker, Alan Griffith	Ore., Sen. McNary	July 1	21 1	6-2-15, Kans.	44	99	258	207	173	81	218	415	136	29	233	154	638	03
348	Balthis, Charles Edward, Jr.	Va., Sen. Glass	July 1	21 9	10-11-14, Va.	329	390	354	312	242	341	51	7	28	353	395	330	578	18
27	Banks, Charles Harvey	Calif., 9th	July 1	21 6	1-9-15, Calif.	30	34	88	180	152	9	50	63	52	27	104	264	667	94
344	Barnard, Milton Carlton, II	N. J., 6th	July 1	20 5	2-2-16, Ohio	314	373	181	328	187	410	263	376	115	295	149	372	578	70
268	'Barry, Arthur Robert	N. Y., 21st	Aug. 28	19 6	2-24-17, N. Y.	377	346	35	89	192	433	118	77	56	259	23	127	594	63
171	Bartok, Dennis Ladislau	N. J., Sen. Moore	July 1	21 5	2-5-15, Czecho.	238	174	165	23	157	242	375	234	87	261	261	25	617	34
340	'Bates, Raymond Henry	Large	July 1	18 11	7-20-17, Ill.	250	312	298	424	374	141	434	360	111	244	381	431	579	35
113	Beamer, Donald Haldeman	Pa., 27th	July 1	19 4	3-16-17, Pa.	274	138	29	14	62	199	4	236	88	275	18	32	634	09
244	Bavaro, Michael Francis	N. Y., 26th	July 1	19 1	6-2-17, N. Y.	100	248	259	427	169	396	251	345	108	95	158	411	600	23
183	Bayerle, George John, Jr.	N. Y., 18th	July 1	18 1	5-22-18, N. Y.	151	215	157	243	245	228	352	263	92	213	167	276	614	25
204	Beaudry, Charles Langworthy	Mass., Sen. Coolidge	July 1	18 10	8-21-17, Mass.	178	165	204	363	389	62	180	215	84	164	129	297	609	14
101	'Beiser, John Jacob	Kans., 3rd	Aug. 28	21 8	1-11-15, Kans.	134	162	171	77	113	101	5	370	113	116	111	76	636	54
210	Bell, Olin Lee	N. C., Sen. Bailey	July 1	18 10	8-24-17, D. C.	263	194	104	214	225	188	371	71	54	249	199	250	608	34
216	Belt, Richard Levin	Ohio, 18th	July 1	19 7	12-4-16, Ohio	110	167	273	368	350	306	92	253	91	151	263	381	606	25
75	Bengtson, Nils Martin	Army	July 1	21 4	3-3-15, Mass.	139	68	116	134	251	31	21	386	118	82	105	87	644	72
145	'Bennett, Donald Vivian	Ohio, 9th	Aug. 28	21 4	5-9-15, Ohio	183	195	200	116	132	112	49	39	45	139	177	75	625	58
451	Bennett, William John	N. Y., Sen. Copeland	July 1	20 10	8-27-15, N. Y.	443	442	433	418	399	458	415	427	144	434	398	398	533	59
155	Benson, Dean Marti	Minn., 5th	July 1	20 9	9-23-15, Minn.	146	213	186	264	204	102	151	71	54	115	217	231	622	15

73	Benvenuto, Anthony.....	N. Y., 20th.....	July	1	20	1	6-12-16, N. Y.	150 148	12	85 199	58 240 192	80 138	12 110	645 68
279	Berry, James Fant.....	N. C., 6th.....	July	1	19	3	4-11-17, N. C.	190 147	318 343	412 249	358 345	108 229	400 340	592 98
447	Bethune, Albert Henry.....	Miss., Sen. Bilbo.....	July	10	18	0	6-18-18, Miss.	449 452	389 407	316 449	380 293	98 450	394 404	541 45
338	Bierman, Donald Lionel.....	Neb., 4th.....	July	1	18	8	10-21-17, Neb.	293 337	303 321	185 378	394 269	93 344	373 311	579 47
377	Bingham, Sidney Vincent, Jr.....	Large.....	Aug.	28	21	4	5- 4-15, Ariz.	374 372	302 172	364 444	215 110	64 285	272 229	568 87
67	Birrell, William Henry.....	Ohio, 19th.....	July	2	17	7	12- 9-18, Ohio	42 80	202	69 330	19 253 281	95	65 206	52 648 74
370	Biswanger, Charles Theodore, Jr.....	Pa. §.....	July	1	19	10	8-28-16, Pa.	430 432	375 115	228 394	104 157	74 432	375 162	571 22
100	Black, Edwin Fahey.....	D. C. Commissioners.....	July	1	20	10	8-17-15, Ia.	54 105	395	56 190	69 73 451	175 42	348 51	636 65
189	Bonham, James Butler.....	Large.....	July	1	18	4	2-24-18, Tenn.	189 223	58 159	175 352	450 215	84 177	46 106	612 85
417	Borden, Jack.....	Texas, 2d.....	July	1	21	9	10- 8-14, Texas	440 232	455 431	440 139	403 181	78 452	457 448	558 21
160	Bowen, Orloff Lake, Jr.....	Texas, 20th.....	July	1	17	9	10- 8-18, Texas	87 222	55 233	320 281	237 384	117 79	74 214	620.94
198	Bowlby, Herbert Mead, Jr.....	Conn., 4th.....	July	1	18	5	2-16-18, N. Y.	384 347	37 102	14 229 206	59 51	387	29 120	611.30
102	Brewer, Robert Moore.....	Ind., Sen. Van Nuys.....	July	1	17	4	3-15-19, N. Y.	31 139	69 221	418 71	61 356	110 24	56 163	636.50
339	Brewerton, Henry Randolph.....	Panama.....	Aug. 28, <sup>37</sup>	22	9	12- 2-14, C. Z.	285 383	445 106	147 435	162 228	64 391	432 96	579.43	
203	Brice, Charles Simonton, Jr.....	S. C., Sen. Byrnes.....	July	1	17	11	8- 8-18, Va.	302 129	294 138	81 159	408 349	109 240	315 124	609.19
317	Briggs, Dan Porter.....	Mo., 1st.....	Aug.	28	22	2	7-12-14, Mo.	165 152	349 412	455 285	241 384	117 114	303 367	584.61
248	Britt, Chester Kieser.....	Wis., 3rd.....	July	1	21	1	6-13-15, Wis.	264 218	271 253	305 201	125 98	61 269	295 293	599.02
399	Brousseau, André Ringgold.....	La., 6th.....	July	1	17	10	8-28-18, La.	349 296	403 442	393 308	129 248	90 388	350 453	563.41
362	Brown, Albert Eger, Jr.....	Ky., 3rd.....	Jan. 1, <sup>37</sup>	19	9	3-19-17, Ky.	220 310	237 394	417 416	319 374	114 200	212 339	574.05	
64	Brown, Gerhard Evans.....	Ky., Sen. Barkley.....	July	1	18	11	7-28-17, Ky.	34 60	169 191	110 129	252 59	51	46 137	234 650.13
*3	Brown, Harold Clifton.....	N. H., Sen. Brown.....	July	1	18	3	3-17-18, Pa.	6 8	10	6 50	43 126	314 102	3 10	4 697.60
159	Buck, William Edward, Jr.....	Large.....	July	1	21	7	11-19-14, Mo.	140 250	134 118	234 322	31 53	50 165	193 58	621.11
392	Budz, Andrew Donald, Jr.....	Mass., 1st.....	Aug.	28	22	11	9-25-13, Mass.	297 388	355 370	326 385	357 427	144 250	236 308	565.35
188	Bunne, Harry Frank.....	N. J., 8th.....	July 1, <sup>35</sup>	19	8	11-15-15, N. Y.	26 51	340 445	436 254	382 242	66	35 265	454 613.26	
*4	Burfening, John William.....	Nev Rep AL Scrugham.....	July	2	17	2	4-30-19, N. D.	5 7	48	54 32	18 30 138	71 9	63	56 694.48
253	Byrne, David Barbour.....	Ky., Sen. Logan.....	Aug. 28, <sup>37</sup>	21	1	7-26-16, Ky.	234 106	401 329	271 267	163 67	39 368	417 366	597.48	
240	Cagwin, Leland George.....	Pa., Sen. Reed.....	Jan. 1, <sup>37</sup>	21	6	7-12-15, N. Y.	261 238	252 252	277 142	93 253	91 280	237 312	600.48	
387	Cameron, Robert Carroll.....	Miss., 7th.....	July	1	18	7	12- 8-17, Miss.	292 233	416 350	427 401	435 205	82 320	403 363	565.73
229	Campbell, William Beverly.....	Ga., 4th.....	July	1	20	1	5-21-16, Ga.	166 240	249 296	296 315	80 101	62 157	191 314	603.56
320	Cangelosi, Neri Philip.....	La., 6th.....	July	1	18	1	5-26-18, La.	270 369	205 316	335 300	307 68	53 339	241 355	584.01
142	Carnahan, George Daniel.....	Ind., 1st.....	July	1	19	7	11-27-16, Ky.	176 153	177 241	240 47	42 43	47 173	204 213	626.12
18	Carr, Eugene Joseph.....	Mass., 13th.....	July	1	19	7	12-13-16, Mass.	8 4	121	84 51	53 406	452 176	8 142	73 675.29
297	Case, Scott Montgomery.....	Kans., Sen. Capper.....	July	1	19	5	2- 8-17, Calif.	319 407	241 293	155 212	131 167	76 316	201 291	589.06
254	Cassibry, Robert Campbell.....	Miss., 6th.....	July	1	19	10	9- 7-16, Miss.	253 210	247 340	212 234	254 144	72 288	251 342	597.41
256	Cassidy, Richard Thomas.....	Large.....	July	1	19	11	8-16-16, P. I.	208 298	309 250	213 247	207 363	112 202	275 238	597.04
59	Castillo, Felicísimo Sulit.....	P. I.....	July	1	19	6	12-29-16, P. I.	21 28	174 371	159 54	351 63	52	17 168	380 651.15
298	Chamberlain, Thomas Corwin.....	Ohio, 7th.....	July	1	19	6	1-13-17, Mo.	233 112	414 388	285 368	245 146	73 256	386 373	589.05
68	Chandler, Homer Barron, Jr.....	Army.....	July 1, <sup>25</sup>	21	6	12-19-13, Calif.	108 124	198 34	5 200	52 89	43 124	97 18	647.99	
353	Chandler, Martin Bell.....	Army.....	July	1	20	7	11-29-15, Pa.	313 371	295 229	260 387	267 392	123 312	268 206	577.43
441	Cibotti, Philip Robert, Jr.....	Pa., 6th.....	July	1	19	10	8-23-16, Pa.	446 451	268 413	403 445	242 146	73 447	213 443	545.34
146	Clapsaddle, Clarence William, Jr.....	Va., 6th.....	July	1	19	3	4-10-17, Va.	246 132	25 213	108 218	76 19	37 226	37 269	625.53
55	Clark, Cuyler Llewellyn, Jr.....	H. S.....	July	1	17	9	10-10-18, Ohio	184 123	51	9 37	39	17 335	106 159	51 11 652.45

## THIRD CLASS — 458 Members.

Order of General Merit

NAMES.	Appointed from	Date of Admission, 1936.	Age at date of Admission.	Date and Place of Birth	Order of merit in 3d Class year.										Final Order in:		
					Years.	Mos.	Mathematics.	Physics.	French.	English.	History.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1938.		
430 <sup>12</sup> Clarke, Leon Luther	Large	Jan. 1, '37	21 6	6-21-15, Calif.	406	433	452	448	444	123	248	146	73	301	426	435	552.40
162 Clay, William Loring	Large	July 1	18 8	10-27-17, Pa.	92	155	150	344	137	262	381	228	86	113	116	326	620.82
213 Clement, Wallace Leo	Mass., 9th	July 1	17 11	7-22-18, Mass.	223	330	44	157	217	347	173	297	99	205	35	132	606.82
330 Clizbe, Reginald Jamea	Wash., 3rd	July 1	20 5	2-15-16, Mont.	354	122	370	331	379	298	201	243	89	419	422	315	580.74
19 Clock, Raymond Maurice	N. Y., 5th	July 1	18 9	10-13-17, N. Y.	23	40	54	20	4	133	246	321	103	32	64	23	674.78
389 Cloke, Marshall	Ark., 7th	July 1	19 1	5-23-17, P. I.	355	406	351	325	385	348	227	199	81	290	354	348	565.61
90 Coats, Wendell John	Colo., 2d	July 1	20 11	7-28-15, Colo.	143	78	199	79	125	162	86	25	40	141	249	85	639.31
358 Colacicco, Frank	Texas§	July 1	21 0	7-4-15, N. Y.	395	234	396	353	90	377	327	114	65	362	377	357	575.67
390 Colby, Ralph Adair	Ind., 12th	July 1	19 0	7-7-17, Ill.	417	419	417	361	123	331	185	387	120	406	429	356	565.59
193 Cole, Joseph Michael, Jr.	Large	July 1	18 9	10-1-17, N. Y.	196	317	85	87	184	334	59	345	108	185	89	136	612.23
299 <sup>13</sup> Coleman, Fred Hughes, Jr.	Large	Jan. 1, '37	20 4	9-9-16, N. J.	243	360	364	227	261	243	369	50	49	251	301	274	588.74
375 Coleman, William Francis	Fla., 3rd	July 1	18 9	10-15-17, Ala.	346	423	305	319	279	412	301	167	76	322	273	308	569.00
241 Colligan, Robert Leonard, Jr.	N. Y., 19th	July 1	18 3	4-10-18, N. Y.	284	146	41	345	178	411	321	122	67	323	45	316	600.46
173 Collins, John Edmund	Mass.§	July 1	21 9	10-10-14, Mass.	224	125	17	275	293	283	220	162	75	160	16	219	616.57
165 Colwell, Charles Henry	N. D., Sen. Frazier	July 1	21 3	3-24-15, Canada	103	134	242	246	193	205	377	449	164	112	260	268	619.89
411 Conley, Victor George	Calif., 11th	July 1	18 11	8-16-17, Mass.	401	257	432	397	321	312	436	427	144	398	437	429	561.47
38 Cook, Edward Gaylord	Mont., Sen. Wheeler	July 1	20 7	11-18-15, Idaho	62	15	139	158	52	116	63	50	49	63	132	111	659.86
445 Cook, Julian Aaron	Vt., Rep. A. L. Plumley	July 1	19 9	10-7-16, Vt.	390	439	440	451	306	457	208	297	99	451	443	451	543.32
419 Coontz, John Bertram	Mont., Sen. Murray	July 1	21 8	11-16-14, Mo.	382	411	398	402	419	227	388	248	90	433	431	439	557.92
*13 Cooper, Robert Gibson	Large	July 1	18 6	1-9-18, Conn.	22	22	49	57	61	27	97	32	43	19	48	22	680.05
50 Corbly, John Bunyan, Jr.	Calif., 20th	July 1	17 9	9-17-18, Calif.	61	46	220	83	163	41	82	243	89	52	223	74	654.34
140 Couch, Joseph Richard	Mo., 3rd	July 1	20 2	4-21-16, Mo.	70	92	337	190	276	213	199	126	68	111	379	165	626.30
224 <sup>2</sup> Craig, William Clark	Ky., 1st	Aug. 28	20 6	2-16-16, Ala.	231	206	279	244	283	88	216	263	92	207	207	241	605.07
319 Crocker, David Rockwell	N. Y., 24th	July 1	19 8	10-30-16, D. C.	372	355	428	109	107	251	264	349	109	438	456	89	584.13
326 <sup>2</sup> Crockett, Allan Ashley	Tenn., 1st	Aug. 28	19 11	10-10-16, Minn.	286	297	178	235	351	386	430	219	85	216	164	169	582.60
231 Crown, Francis Joseph	Army	July 1	20 7	11-21-15, Md.	221	219	332	334	39	176	409	243	89	174	298	307	603.25
316 Cullen, Augustus John	Ohio, 8th	July 1	21 0	7-12-15, Ind.	269	286	306	387	411	93	94	129	69	277	286	388	584.71
176 Cullen, Paul S.	W. Va., 1st	July 1	19 3	4-5-17, W. Va.	157	90	383	208	111	295	302	157	74	192	419	223	615.54
166 <sup>2</sup> Cunningham, Henry Alien, Jr.	Texas, 4th	Aug. 28	18 10	10-27-17, Texas	164	169	141	177	160	274	259	77	56	120	135	203	619.84
151 Dalziel, Davison, Jr.	Ill. §	July 1	20 4	3-16-16, Mich.	217	181	36	113	236	203	84	234	87	158	27	93	623.34

408	Daniels, Henry Force.....	Tenn., 9th.....	July 1	21	6	12-19-14, Tenn.	350	444	317	290	423	345	353	325	104	366	282	333	561.88
336	<sup>10</sup> Davis, Mercer Patton.....	Va., 4th.....	Jan. 1, '37	20	2	10-19-16, Va.	268	341	227	299	431	349	107	129	69	258	234	287	579.73
347	Davis, Theodore Weisman.....	Conn., 5th.....	July 1	17	10	9- 7-18, Conn.	418	302	152	285	331	253	420	310	101	405	115	202	578.54
148	Deems, Paul Schroeder.....	Okla., 8th.....	July 1	21	6	12-29-14, N. Y.	295	262	216	10	55	29	209	90	58	252	302	17	624.75
381	Delamater, Benjamin Franklin, III.....	Texas, 6th.....	July 1	20	6	1- 7-16, Texas	334	379	240	400	413	346	176	196	81	359	321	384	567.54
200	Delaney, Robert Jerome.....	Minn., 1st.....	July 1	20	10	8-31-15, Minn.	35	108	418	381	353	296	224	192	80	98	441	432	610.40
	†Delaney, William James, Jr. <sup>21</sup> .....	Pa., 4th.....	Aug. 28	20	10	11- 6-15, Pa.	def	def	410	300	340	426	297	122	67	def	396	337	.....
201	de Latour, Frank Armand, Jr.....	La., 1st.....	July 1	19	6	1-14-17, La.	129	329	96	392	200	223	390	119	66	128	72	354	609.52
352	D'Elia, Andrew.....	N. J., 8th.....	July 3	19	3	3-23-17, N. J.	413	378	393	120	278	189	396	363	112	389	392	153	577.55
206	<sup>6</sup> Deno, Bryce Frederic.....	N. Y. <sup>22</sup> .....	Jan. 1, '37	21	0	12-20-15, N. Y.	249	365	46	38	40	427	413	219	85	272	47	57	608.82
415	Devlin, Francis Thomas.....	Mass., Sen. Coolidge.....	July 1	18	9	10- 7-17, Mass.	412	437	380	262	292	432	198	304	100	422	333	302	559.43
53	DeWitt, Jack Stewart.....	Ind., 10th.....	July 1	21	4	3- 8-15, Ind.	69	81	144	59	25	92	81	328	105	89	230	81	653.75
308	Dibble, John, Jr.....	Large.....	July 1	18	8	11- 6-17, Texas	413	400	225	81	272	131	310	445	158	294	294	67	586.09
42	Dice, Robert Irving.....	Ohio, 11th.....	July 1	18	4	2-20-18, Ohio	60	44	47	76	189	104	113	389	121	94	52	92	657.06
*6	Dixon, George Francis.....	N. J., 9th.....	July 6	18	4	2-24-18, N. J.	2	5	110	175	80	4	25	167	76	2	100	142	690.63
296	Dodderidge, Robert Russell.....	Kans., Sen. McGill.....	July 1	17	11	7-29-18, Kans.	359	291	136	160	150	406	385	228	86	400	126	177	589.59
*10	Donnell, Alton Parker.....	Texas, 18th.....	July 1	20	1	5-29-16, Texas	9	16	39	90	16	33	342	304	100	10	44	101	684.64
144	Donohue, Joseph Patrick.....	Army.....	July 1	20	7	12- 7-15, Mass.	144	154	250	146	176	149	116	314	102	101	219	174	625.67
245	Downey, Raymond John.....	Mass., 2d.....	July 1	20	9	10- 3-15, Mass.	436	359	284	67	72	46	262	219	85	443	351	157	600.22
343	Downing, James Francis.....	Mass., Sen. Walsh.....	July 1	18	8	11-11-17, Mass.	311	334	235	283	267	415	355	181	78	351	196	300	578.71
156	Dubuisson, James Garland.....	La., 7th.....	July 1	17	8	11- 7-18, La.	222	89	111	144	223	180	332	162	75	278	87	196	621.95
452	Due, Kenneth Oswald.....	Colo., 4th.....	July 1	20	9	10-16-15, Colo.	448	448	449	446	452	403	458	436	148	449	444	449	527.03
*11	Dunham, Leo Erway, Jr.....	Army.....	July 1	20	4	2-20-16, Ohio	24	26	33	22	17	66	43	77	56	20	42	14	683.89
97	Dunn, Sidney Feagin, Jr.....	Large.....	July 1	17	9	10- 2-18, Okla.	158	188	95	45	84	138	10	284	96	133	107	33	636.93
439	<sup>14</sup> Dwyer, John Patrick.....	Pa., 20th.....	Aug. 28	20	9	11-27-15, Ohio	426	418	381	423	372	419	403	401	127	382	296	413	546.17
438	Dyke, Kermit Robert.....	Calif., 17th.....	July 1	21	10	8-22-14, Pa.	398	440	422	440	435	279	255	427	144	415	433	418	546.85
281	East, John Ross, Jr.....	Ohio <sup>23</sup> .....	July 1	20	5	1-26-16, N. C.	193	357	213	291	341	294	291	219	85	230	130	294	592.59
403	Eaton, Joseph Jackson, Jr.....	Ala., Sen. Bankhead.....	July 1	18	2	5-16-18, Ala.	387	352	362	380	420	246	112	360	111	355	349	336	562.28
49	Edgell, Delano.....	N. H., 2d.....	July 1	20	1	6-12-16, Mass.	235	41	1	3	15	303	304	310	101	284	2	24	655.07
62	Elliott, Philip Lovell.....	Ohio, 10th.....	July 1	20	4	3- 7-16, Ohio	136	79	68	55	28	165	67	175	77	143	86	83	650.31
186	Ellis, Dill Baynard.....	S. C., 4th.....	July 1	19	10	8-30-16, S. C.	88	141	334	326	441	48	287	253	91	190	308	360	613.74
274	Emery, John Christie.....	Large.....	July 1	17	8	11- 7-18, T. H.	271	264	148	178	358	238	142	444	155	276	277	126	593.64
98	Endress, John Zachariah.....	Calif., 7th.....	July 1	21	9	9-20-14, Panama	160	117	93	200	161	32	20	363	112	117	70	205	636.86
259	<sup>15</sup> England, George Washington, Jr.....	Conn., 2d.....	Aug. 28, '37	23	0	8-18-14, Mo.	229	290	293	261	77	389	108	214	62	319	297	328	596.64
272	England, Sanford Patrick.....	N. J., 12th.....	July 1	20	3	3-19-16, Mo.	236	295	275	304	93	365	157	263	92	217	202	320	594.08
395	Epley, Albert Dale.....	Neb., 1st.....	July 1	20	6	12-19-15, Neb.	411	399	71	420	270	425	454	335	106	428	73	397	565.12
382	Erspamer, Florian John.....	Wis., 10th.....	July 1	18	11	7-23-17, Wis.	394	344	314	205	257	418	455	441	153	427	270	194	567.09
211	Esau, Charles Gillies.....	Iowa, 1st.....	July 6	18	11	7-31-17, Iowa	289	157	217	310	141	114	56	114	65	307	161	321	607.52
136	<sup>16</sup> Fairlamb, Charles Richard.....	N. Y., 25th.....	Jan. 1, '37	19	4	9- 6-17, Pa.	116	121	122	224	318	115	127	380	116	85	113	258	627.84
318	Farthing, William Eugene, Jr.....	Large.....	July 1	18	5	1-24-18, Texas	366	237	255	282	360	120	448	276	94	274	235	200	584.21
135	Fate, Robert John.....	Mo., 4th.....	July 6	17	10	8-31-18, Idaho	161	98	322	42	202	113	322	175	77	146	365	38	627.90
221	Fellenz, Walter Joseph.....	Texas <sup>24</sup> .....	July 1	19	7	11-21-16, Kans.	232	292	223	265	92	226	62	94	60	163	163	230	605.46

**THIRD CLASS — 458 Members.**

Order of General Merit

NAMES	Appointed from	Date of Admission, 1936.	Age at date of Admission; Years. Mos.	Date and Place of Birth	Order of merit in 3d Class year.							Final Order in:	
					Mathematics.	Physics.	French.	English.	History.	Drawing.	Tactics.	Conduct.	
431 Ferrill, Harlan Benton.....	Ky., 4th.....	July 1 19	9 9-28-16, Ky.	324 368 359 405 439 446 274 417	137 396 338 414	551.89							
... <sup>31</sup> Ferris, Schuyler Davenport.....	Me., Sen. White.....	July 1 21	9 9-17-14, Conn.	def 446 108 377 229 339 204 456	195 def 49	288							
147 Ferry, Bernard Ambrose.....	Army.....	July 1 21	7 11-18-14, Pa.	138 149 28 204 395 122 345 398	125 83	32 156	625.02						
185 <sup>17</sup> Fisher, Sydney Gilbert.....	Ill., 7th.....	July 1, '35	17 2 5-11-18, Ill.	214 95 231 192 289 231 305 30	31 309	307 309	613.81						
391 <sup>6</sup> Fitzpatrick, Edward Dunphy.....	N. Y., 30th.....	Jan. 1, '37	22 3 9-20-14, N. Y.	365 391 236 271 370 424 412 395	124 374	243 285	565.37						
23 Flanders, Edward Aiken.....	Calif., 8th.....	July 1 18	11 7-26-17, Calif.	19 17 173 152 31 24 134 269	93	16 153	130 670.53						
325 Floryan, Thaddeus Philip.....	Army.....	July 1 20	1 5-30-16, Conn.	248 405 118 438 259 321 340 114	65 218	96 405	582.95						
450 Floyd, Alfred Jennings.....	N. C., 7th.....	July 1 20	0 7-11-16, N. C.	369 453 326 458 447 455 179 91	59 361	283 457	535.24						
26 Forbes, Lawrence Gordon.....	Calif., 2d.....	July 1 19	1 6- 9-17, Calif.	18 9 31 91 311 91 41 401	127 13	24 45	668.26						
*7 Fowler, Winston Creton.....	Fla., Sen. Trammell.....	July 1 20	6 12-25-15, Tenn.	12 36 24 25 27 25 27 80	57 18	14 12	688.17						
31 *Francisco, William Payne.....	Mo., Sen. Clark.....	July 1, '35	18 3 3-22-17, Mo.	38 30 126 127 79 20 363 118	49 59	244 262	666.07						
110 Fraser, Dixie Hobbs.....	Ala., Sen. Black.....	July 1 17	11 8- 1-18, Ala.	111 176 269 15 138 192 75 243	89 155	238 10	634.44						
36 <sup>8</sup> Free, Richard Henry.....	Iowa, 2d.....	July 1, '35	21 6 1- 8-14, Iowa	94 39 81 40 117 45 128 32	32 142	101 42	662.05						
32 <sup>8</sup> French, Harry Albright.....	Ark., 1st.....	July 1, '35	19 8 11- 3-15, Ark.	36 57 130 49 7 153 88 8	22 36	78 36	665.79						
398 <sup>10</sup> Freudendorf, Chester M.....	Large.....	Jan. 1, '37	21 2 10-31-15, N. Y.	255 441 436 449 214 370 421 146	73 198	447 424	563.51						
356 Fritter, Lee Watson.....	Ohio, 18th.....	July 6 20	11 7-26-15, Ohio	423 288 124 305 384 380 36 59	51 414	120 301	576.46						
402 <sup>16</sup> Froneczak, Arthur Theodore.....	Mich., 4th.....	Jan. 1, '37	20 3 9-17-16, Mich.	404 420 338 295 422 354 57 186	79 392	355 322	562.46						
266 Fuller, Ford Prieoleau, Jr.....	N. Y., 28th.....	July 1 18	7 11-26-17, Ga.	163 305 206 209 324 420 282 211	83 176	250 192	595.39						
*8 Fuller, Lawrence Joseph.....	Mich., Sen Vandenberg.....	July 1 21	6 12-20-14, Wash.	15 69 23 7 9 26 16 205	82 141	22 5	687.42						
360 Galbreath, Durward Henry.....	Mich., 3rd.....	July 1 21	8 11-15-14, Mich.	290 314 251 308 407 382 308 293	98 335	175 298	574.76						
346 Gasperini, Silvio Emil, Jr.....	Mich., 12th.....	July 1 18	6 1- 5-18, Mich.	305 333 187 375 398 179 407 335	106 311	216 329	578.57						
*2 Gee, Alan Edward.....	Ark., 1st.....	July 1 20	5 2-11-16, Fla.	7 1 67 19 19 10 119 152	80 5	79 16	698.40						
37 <sup>17</sup> Gepte, Vicente Ebol.....	P. I. ....	July 1 19	2 5-11-17, P. I.	71 62 30 31 75 164 138 181	78 61	71 37	661.22						
83 Gerald, John Paul.....	S. C., 2d.....	July 1 17	9 9-17-18, Ga.	128 76 160 30 158 170 177 167	76 147	144 26	642.51						
87 Gideon, Francis Clare.....	Ohio, 5th.....	July 3 19	5 2-18-17, Ohio	56 63 342 112 250 85 217 297	99 66	332 71	640.36						
369 <sup>19</sup> Gildart, William Joseph.....	Large.....	July 1 18	3 3-31-18, Texas	388 414 109 307 329 381 397 391	122 401	93 271	571.49						
406 Gillem, Alvan Culom, II.....	Ariz Rep AL Greenway.....	July 1 19	2 4-20-17, Ariz.	433 443 276 149 238 451 312 450	173 444	256 149	562.06						
365 <sup>18</sup> Gleszer, Roland Merrill.....	Me., 3rd.....	Aug. 28	21 5 3-18-15, Me.	339 376 289 195 345 409 315 284	96 283	221 227	572.86						
28 Goodrich, Raymond Harold.....	Army.....	July 1 20	4 2-19-16, Colo.	32 53 63 66 76 67 98 284	96 33	76 66	666.83						
324 Goodwin, Samuel McClure.....	H. S. ....	July 1 19	7 12- 3-16, N. Y.	397 243 316 324 112 317	83 219	85 378	306 286	583.11					

217	Gordon, Thomas Frederick.....	Me., 3rd.....	July 1	18	0	6-24-18, Me.	156	370	73	289	371	130	442	107	63	127	60	283	605, 95
*5	Graf, John Anthony, Jr.....	Mich., 2d.....	July 1	19	3	4-3-17, Ohio	3	2	59	136	97	5	60	80	57	4	53	107	692, 13
349	Green, Gilford Dalton.....	Iowa, 4th.....	July 1	18	8	11-16-17, Ill.	265	173	426	454	373	95	378	412	132	263	445	447	578, 16
174	Greene, James Scott, Jr.....	Vt., Sen. Austin.....	July 1	20	4	3-16-16, Kans.	198	242	26	110	248	327	171	392	123	215	20	102	616, 25
112	Gunster, Walter Eugene, Jr.....	Large.....	July 1	19	0	6-18-17, P. I.	112	70	385	139	312	35	55	146	73	60	367	88	634, 13
108	Gushurst, Clarence Edward.....	Colo., 1st.....	July 1	19	3	4-4-17, S. D.	105	178	149	92	128	82	195	409	129	129	176	60	635, 33
86	Guy, David Roger.....	Mass., 2d.....	July 2	17	10	9-2-18, Mass.	101	127	158	237	143	28	228	25	40	80	131	204	640, 48
334	Hackett, Wallace James.....	Okla., Rep. A.L. Rogers	Jan. 1, '37	22	8	4-25-14, Okla.	262	202	348	428	414	151	393	269	93	273	364	423	579, 87
114	Haessly, Burdett Eugene.....	H. S.....	July 1	20	1	6-14-16, Minn.	245	156	43	58	33	107	102	310	101	203	38	49	633, 93
196	Haggard, Edwin Carroll.....	Army.....	July 1	19	11	7-23-16, N. M.	239	161	143	147	303	86	431	395	124	204	266	159	611, 82
125	Hamelin, Rolland Woodrow.....	Wis., 2d.....	July 1	21	1	6-10-15, S. D.	73	130	330	298	83	65	324	335	106	104	372	277	630, 99
*24	Hanley, Thomas James, III.....	Ohio, 17th.....	July 1	18	1	6-4-18, Texas	def	def	456	389	437	391	103	2	12	def	406	379	.....
337	Hardin, Joseph Schuyler.....	Ind., 8th.....	July 1	20	9	10-11-15, Ind.	296	259	325	450	148	286	336	205	82	338	399	446	579, 53
287	Harnett, John Stevens.....	Wash., 2d.....	July 1	20	7	11-19-15, Wash.	351	205	331	322	181	233	89	36	44	390	309	358	591, 12
127	Harrison, Charles Edmund, Jr.....	Ala., 9th.....	July 1	18	3	4-15-18, Ala.	39	43	201	432	127	171	386	457	196	37	157	396	630, 25
40	Haseman, Leonard Landon.....	Mo., Sen. Clark.....	July 1	20	4	2-23-16, Mo.	55	45	274	68	48	30	111	363	112	56	316	55	658, 89
*12	Hazeltine, Charles Bellows, Jr.....	Me., 2d.....	July 1	19	6	1-10-17, Texas	51	20	3	35	30	156	1	5	22	25	3	65	683, 71
312	Heid, Henry Patrick, Jr.....	Colo., 4th.....	July 6	18	11	7-29-17, Colo.	396	273	344	170	124	276	294	328	105	403	374	161	585, 34
449	Heidtke, Lyman Oscar.....	Wis., 9th.....	July 1	19	5	2-16-17, Minn.	422	438	438	422	434	423	452	443	154	416	401	383	536, 12
106	Heinemann, William Elliott.....	N. Y., 1st.....	July 2	17	0	6-22-19, N. Y.	80	137	87	198	177	172	238	144	72	88	95	245	635, 55
152	Hendrickson, Edward Henry.....	N. J., 3rd.....	July 1	20	8	10-17-15, N. J.	133	104	197	249	294	145	422	192	80	130	184	247	623, 16
328	Hennessy, James Thomas.....	Mo., 6th.....	July 1	18	9	10-10-17, Mo.	256	265	390	365	352	158	418	356	110	228	405	378	581, 24
286	Hess, Lester Cecil.....	N. Y., 35th.....	July 1	19	11	8-2-16, N. Y.	152	244	366	429	363	174	333	290	97	156	305	426	591, 36
239	Hines, George Columbus.....	Texas, 21st.....	July 1	18	6	12-29-17, Texas	282	224	253	131	87	309	12	284	96	350	290	176	600, 99
219	Hobson, Victor Woodfin, Jr.....	H. S.....	July 1	17	11	8-15-18, Ala.	169	245	214	301	142	364	90	219	85	169	214	224	605, 75
121	Hoffman, Elbert Dotterer.....	Pa., 2d.....	July 1	21	2	5-15-15, Pa.	109	214	101	338	218	23	77	47	48	90	136	331	632, 00
99	Hoffmann, Theodore Louis, Jr.....	N. Y., 11th.....	July 1	19	4	3-15-17, N. Y.	76	88	117	286	196	100	120	328	105	107	190	253	636, 73
401	Holm, William Norman.....	Minn., Sen. Benson.....	July 1	19	7	12-8-16, Ill.	389	386	430	390	287	255	311	406	128	358	336	343	562, 54
366	Hoover, Edward Franklin, Jr.....	W. Va., 6th.....	Jan. 1, '37	19	9	4-4-17, W. Va.	441	364	166	156	428	292	348	363	112	381	226	235	572, 83
385	Horton, Franklin Wolfram.....	Wis., 2d.....	July 1	20	4	2-24-16, Wis.	352	395	323	360	222	436	191	395	124	393	389	399	566, 18
305	Horton, William Frederick.....	Ohio, Sen. Bulkley.....	July 1	21	10	9-12-14, Pa.	414	358	82	357	56	338	268	138	71	429	67	289	586, 26
313	Hough, Lloyd Webster.....	Ga., Sen. Russell.....	July 1	21	1	5-27-15, Ga.	391	454	89	273	1	384	387	215	84	318	122	261	585, 21
345	Hudson, Mark Ransom, Jr.....	Tenn., 8th.....	July 1	21	0	7-8-15, Tenn.	251	284	347	358	445	197	181	345	108	222	334	361	578, 69
420	Hughes, Aquilla Ballard, Jr.....	Okla., 4th.....	July 1	20	11	8-10-15, Texas	325	335	415	378	446	395	295	146	73	384	438	416	557, 71
440	Humphrey, Evan Harris, Jr <sup>32</sup> .....	Large, Vice Pres.....	July 1, '35	20	8	11-4-14, P. I.	427	436	454	336	397	440	193	276	94	313	371	299	545, 74
16	Iacobucci, Joseph Vincent.....	Ohio, 1st.....	July 1	20	3	3-22-16, Ohio	13	3	185	132	100	34	37	14	34	11	246	82	676, 45
15	Jacobs, Marvin Leroy.....	Md., Sen. Tydings.....	July 1	21	4	3-6-15, Md.	16	24	113	80	65	15	8	76	55	12	112	63	677, 90
133	Johnson, Bertil Andrew.....	Wis. §.....	Aug. 28, '37	22	2	6-27-15, Ill.	113	86	301	266	133	119	276	133	52	167	360	349	628, 65
302	Johnson, Carter Burdeau.....	S. D., 1st.....	July 1	21	1	6-14-15, Ohio	405	318	363	75	168	220	272	253	91	410	343	134	587, 45
271	Jones, Ernest Bryant.....	Nev., Sen. Pittman.....	July 1	19	0	6-29-17, Calif.	219	308	233	309	298	328	58	133	70	206	185	306	594, 10
234	Jung, Wing Fook.....	H. S.....	Jan. 1, '37	21	11	1-18-15, Ga.	210	339	102	234	151	405	69	16	35	241	77	198	602, 52
295	Kasper, William Meyers.....	Mo., 5th.....	July 1	19	6	12-30-16, Mont.	298	319	142	260	264	336	99	297	99	329	125	282	589, 71

**THIRD CLASS — 458 Members.**

Order of General Merit

NAMES.	Appointed from	Date of Admission, 1936.	Age at date of Admission.	Date and Place of Birth	Order of merit in 3d Class year.									
					Years. Mos.	Mathematics.	Physics	French.	English.	History.	Drawing.	Tactics.	Conduct.	
181 Kenney, John Joseph.....	N.M. Rep AL Dempsey	July 1	18 2	4-30-18, N. M.	167 158 365 314 129 63 286 349	109 162 413 345 614 55	Mathematics.	Physics	French.	English.	History.	Demerit for the year ending May 31, 1938.	Final Order in	
187 Kent, Richard Josiah.....	Neb., Sen. Norris.....	July 1	21 9	9-19-14, Neb.	228 209 319 82 94 193 145 80	57 237 324 115 613 71	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
267 Kevan, William Parham, Jr.....	Va., 4th.....	July 1	18 10	8-30-17, Va.	408 343 34 51 58 447 323 314	102 417 33 94 594 91	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
303 <sup>10</sup> Kinsell Roy Hubert.....	Kans. 1st.....	Jan. 1, '37	21 7	5-31-15, N. Y.	399 229 329 280 284 79 188 376	115 331 317 225 587 29	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
182 Kintner, William Roscoe.....	Pa., 27th.....	July 1	21 2	4-21-15, Pa.	242 160 304 94 35 237 194 293	98 270 289 95 614 38	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
65 Klar, Lawrence Ronald.....	Okla. 1st.....	July 1	18 3	4-8-18, Texas	4 67 90 256 378 78 269 415	136 7 114 252 649 64	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
394 Klunk, Mark Clair Baugher.....	Pa., 22d.....	July 1	20 3	4-8-16, Pa.	363 384 320 372 391 310 364 167	76 306 320 391 565 16	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
278 Knapp, Robert Phineas, Jr.....	Conn. 1st.....	July 1	18 7	11-26-17, N. Y.	451 382 80 62 23 325 391 304	100 453 109 100 593 24	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
414 Knight, Archie Joyce.....	Ind., 10th.....	July 1	20 2	4-18-16, Ind.	409 342 421 426 410 169 174 284	96 435 393 434 560 51	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
442 Knight, John Richard.....	Ky., Sen. Barkley.....	July 1	20 1	5-21-16, Ky.	402 415 450 416 421 417 383 269	93 364 440 385 544 14	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
209 <sup>11</sup> Kolda, Ronald Maurice.....	N. D. Rep. A. L. Burdick.....	Aug. 28, '37	23 6	2-15-14, Mont.	159 83 315 359 401 135 344 18	27 153 341 412 608 59	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
273 Kramer, Francis Edward.....	Large.....	July 1	18 6	12-20-17, Texas	393 353 311 24 53 366 175 43	47 420 361 39 593 65	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
63 Krauss, Paul Hobart.....	Army.....	July 1	20 6	1-5-16, N. J.	147 72 115 32 10 245 23 50	49 170 178 72 650 24	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
205 Kreitzer, James Frederick.....	Army.....	July 1	21 7	12-13-14, Ga.	197 261 138 148 334 137 243 427	144 161 123 140 608 91	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
57 Krisberg, Nathan Louis.....	N. M. Sen. Chavez.....	July 1	18 0	7-11-18, Ill.	41 66 119 99 144 154 244 175	77 43 150 53 651 56	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
453 Kuziv, Michael, Jr.....	N. Y. 35th.....	July 1	20 4	2-22-16, Pa.	452 443 457 457 457 332 367 414	134 395 455 458 526 00	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
89 <sup>20</sup> Kyle, Edward Hamilton.....	Ala., 2d.....	July 27	17 0	7-26-19, Ala.	89 189 60 50 68 219 441 363	112 93 88 46 639 31	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
301 LaBreche, George Joseph.....	Mass. §.....	July 1	21 4	2-22-15, Mass.	330 278 350 306 253 143 96 157	74 343 267 195 587 94	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
262 Lane, Harry Bert.....	Neb., Sen. Burke.....	July 1	19 7	12-15-16, Neb.	307 377 128 137 139 369 265 11	33 367 108 172 596 05	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
421 <sup>21</sup> Larkin, George Thomas.....	Mass. 9th.....	Jan. 1, '37	20 3	9-22-16, Mass.	403 348 324 374 420 392 257 335	106 342 239 382 557 47	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
404 <sup>22</sup> LaRose, Raymond John.....	Large.....	July 1	19 6	12-25-16, N. Y.	442 402 191 166 426 422 398 411	131 439 160 171 562 28	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
168 Lavendusky, Walter Wellman.....	Okla. 3rd.....	July 1	19 11	8-8-16, Okla.	126 175 208 168 130 342 376 314	102 144 166 104 619 01	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
208 Leahy, Osmund Alfred.....	N. Y. Rep. A. L. O'Day.....	July 1	20 10	8-31-15, N. Y.	154 183 282 269 239 343 122 71	54 145 224 332 608 64	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
437 Lederman, Milton David.....	N. Y. 6th.....	July 1	20 5	1-22-16, N. Y.	432 427 424 379 361 428 444 192	80 425 425 420 546 95	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
225 Ledom, Joe Wilbur, Jr.....	Neb., 5th.....	July 1	18 5	1-18-18, Ill.	283 204 239 123 115 209 288 438	151 347 357 145 604 98	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
74 Legere, Lawrence Joseph, Jr.....	Mass. 3rd.....	July 1	17 6	1-2-19, Mass.	276 114 2 27 11 225 155 119 66 253	1 28 645 47	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
139 Lemley, Kenneth McRae.....	Ark., Sen. Caraway.....	July 1	17 7	11-26-18, Ark.	183 140 135 104 201 121 213 80	57 243 169 103 626 37	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
288 <sup>22</sup> Lewis, William Fielding.....	Va., Sen. Byrd.....	July 20	17 0	7-19-19, Va.	258 354 161 243 154 402 167 342	107 236 140 199 590 62	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
172 Lewis, Willis Franklin.....	Ill., 25th.....	July 1	19 3	3-23-17, Ill.	300 299 56 18 20 329 373 80	57 328 66 20 616 77	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in
194 Light, Everett DeWitt.....	Iowa, Sen. Murphy.....	July 1	20 6	12-21-15, Iowa	131 190 218 373 325 224 35 36	44 154 323 346 612 21	Mathematics.	Physics	French.	English.	History.	Mathematics.	Physics	Final Order in

433	Litton, William Powell.....	Miss., 3rd.....	July	1	18	6	1- 6-18, Miss.	419	380	435	436	365	397	235	297	99	421	439	410	549.71	
91	<sup>22</sup> Locke, John Langford.....	Army.....	Aug.	7	19	4	4- 9-17, Texas	142	119	399	70	194	8	105	1	7	84	376	77	639.00	
374	Loewus, James David.....	Minn., 8th.....	July	1	20	11	7-26-15, Minn.	340	179	446	453	302	309	229	253	91	341	454	450	569.64	
109	Loofbourrow, Philip Courtney.....	Wis., 9th.....	July	1	20	2	4-26-16, Wis.	120	56	123	167	377	105	70	297	99	132	242	226	634.90	
134	Lotozo, James.....	Pa., 3rd.....	July	1	21	1	5-22-15, Pa.	77	94	103	223	220	353	314	167	76	69	110	212	628.46	
364	Lucas, Edward Deming, Jr.....	Va., 4th.....	July	1	21	3	3-24-15, Va.	317	251	394	352	301	333	440	310	101	340	384	375	573.40	
252	Lynn, Edison Albert, Jr.....	N. Y., 31st.....	July	1	17	7	12- 8-18, P. I.	279	225	335	216	308	90	225	98	61	246	356	256	597.77	
372	McAfee, James Byington.....	N. C., 10th.....	July	1	18	10	8-24-17, Tenn.	294	397	392	320	232	362	457	314	102	330	436	347	569.84	
141	McCartan, Arthur Austin.....	Wis., Sen. Duffy.....	July	1	19	10	8-23-16, Minn.	97	71	263	362	356	84	64	29	41	74	262	353	626.16	
179	<sup>22</sup> McCroskey, Joseph Lee.....	H. S.....	Aug. 30, <sup>37</sup>	20	2	6-17-17, Mo.	308	113	272	143	182	59	100	303	74	383	358	193	615.20		
292	McDonald, Eugene Orville.....	Iowa, 2d.....	July	1	21	8	11-14-14, Minn.	367	304	343	184	174	177	46	199	81	375	362	217	590.16	
34	McFarland, Earl, Jr.....	Kans., Sen. Capper.....	July	1	18	2	5-14-18, N. Y.	25	25	207	128	103	57	135	192	80	28	134	112	662.29	
371	McGinity, James Edward.....	Mich., Sen. Vandenberg.....	July	1	21	6	1-13-15, Mich.	333	392	209	270	344	430	256	380	116	291	225	246	571.12	
230	McKenney, Stewart Lawrence.....	N. Y., 13th.....	July	1	20	9	10-15-15, N. Y.	368	280	86	153	36	271	247	186	79	436	118	193	608.38	
448	McKenzie, Burton Elmo.....	Iowa, 9th.....	July	1	21	9	10-14-14, S. D.	445	430	404	430	449	383	270	374	114	445	409	417	539.61	
249	McLean, John Robert.....	Minn., 4th.....	July	1	18	6	1- 6-18, Minn.	153	253	409	292	209	335	32	342	107	212	390	270	598.81	
315	Mabee, Richard Ware.....	Calif., 9th.....	July	1	20	6	12-24-15, Calif.	347	321	194	145	165	443	320	236	88	376	222	109	584.96	
407	<sup>22</sup> Mackin, Robert Neville, III.....	N. J., 9th.....	Jan. 1, <sup>38</sup>	22	0	1-14-16, N. Y.	348	186	384	409	456	282	425	401	49	377	380	440	561.99		
202	Maedler, James Richard.....	La., 3rd.....	July	3	19	8	10-28-16, N. Y.	281	311	53	124	211	166	223	248	90	231	183	170	609.37	
409	Malone, Arthur Gordon.....	La., 2d.....	July	3	20	9	10-13-15, N. C.	331	274	420	435	369	372	429	47	48	370	428	438	561.87	
323	Mandell, Frank Chittenden.....	Wyo., Rep. ALGreever.....	July	1	18	1	6-10-18, Utah	316	258	411	364	290	199	316	205	82	337	416	344	583.30	
255	<sup>22</sup> Mansfield, Thomas Franklin.....	Large.....	July	1	20	2	4-24-16, Mass.	199	269	243	255	221	367	337	281	95	193	189	296	597.16	
333	<sup>22</sup> Manzolillo, Russell Joseph.....	Pa., 14th.....	Aug. 30, <sup>37</sup>	23	1	8-	1-14-16, Pa.	342	226	232	268	327	437	325	13	25	404	304	370	580.41	
214	Marling, William Everett.....	Wash., Sen. Bone.....	July	1	19	9	9-23-16, Wash.	177	216	246	215	280	198	414	406	128	189	287	139	606.66	
132	<sup>22</sup> Marsh, Clarence Talmage, Jr.....	N. C., 2d.....	Jan. 1, <sup>37</sup>	20	3	9-20-16, Ga.	99	131	260	174	224	182	141	19	37	172	245	221	629.33		
284	Marston, Morrill Elwood.....	Iowa, 6th.....	July	1	17	11	8-15-18, Iowa	353	283	159	189	262	252	343	167	76	268	124	178	591.89	
434	Mastrangelo, Joseph Leo.....	N. Y. \$.....	July	1	20	11	7-22-15, N. Y.	454	417	352	346	405	304	400	129	69	304	325	376	548.01	
357	Maxwell, Arthur Dudley.....	N. C., 7th.....	July	3	18	8	11-11-17, N. C.	315	313	367	452	219	216	158	133	70	372	346	452	575.95	
218	<sup>22</sup> Maxwell, Robert Edwin.....	Large.....	Jan. 1, <sup>37</sup>	20	4	9- 9-16, N. J.	385	449	21	1	95	183	282	445	158	348	40	2	605	92	
128	Mayo, George, Jr.....	Del., Sen. Hastings.....	July	1	17	7	11-29-18, Calif.	205	159	265	78	180	16	210	36	44	210	353	141	630.06	
35	Meigs, Montgomery Cunningham.....	July	1	17	3	4-10-19, Mass.	81	77	13	61	18	157	196	181	78	121	15	68	662.14		
393	Mendez, Louis Gonzaga, Jr.....	Colo., 3rd.....	July	1	21	0	7-14-15, Colo.	407	428	127	349	387	407	266	68	53	430	117	395	565.23	
376	Merchant, Marvin Hatfield.....	Va., 8th.....	July	1	19	9	9-29-16, Kans.	410	434	114	274	285	439	283	328	105	440	99	317	568.97	
388	Meszar, Frank.....	Ind., 1st.....	July	1	20	10	9- 5-15, Ind.	431	404	439	219	349	263	230	157	74	409	448	254	565.71	
85	Miley, Henry Augustine, Jr.....	Mass., 10th.....	July	1	21	5	2-14-15, Mass.	171	128	16	46	82	173	183	370	113	187	21	35	641.96	
138	Millican, Raymond Weir.....	Ind., 8th.....	July	1	18	6	1- 7-18, Ky.	179	164	120	64	135	222	202	119	66	235	156	148	627.06	
283	<sup>16</sup> Milner, James Wilbourne.....	Texas, 11th.....	Jan. 1, <sup>37</sup>	21	11	2-11-15, Texas	186	142	443	425	317	241	114	138	71	196	427	427	592.01		
332	<sup>22</sup> Milton, Theodore Ross.....	Large.....	Jan. 1, <sup>38</sup>	22	0	12-29-15, T. H.	267	394	378	98	380	313	278	335	41	380	423	146	580.55		
117	Minahan, John Edward.....	Wis., 6th.....	July	1	21	5	1-30-15, Wis.	107	35	447	211	153	89	72	167	76	106	407	168	633.53	
427	Miner, Ralph Edward.....	N. Y., 34th.....	July	1	21	11	7-31-14, N. Y.	257	387	405	433	442	414	443	228	86	300	404	444	554.95	
191	Monroe, Thomas Huntington, Jr.....	Calif., 1st.....	July	1	18	11	7-31-17, Calif.	254	103	155	135	354	210	66	80	57	303	180	133	612.83	
412	Moore, Bidwell.....	Hawaii, Del. King.....	July	1	18	6	12-22-17, Tenn.	373	403	427	294	307	421	300	276	94	413	388	266	561.07	

**THIRD CLASS — 458 Members.**

89

Order of General Merit	NAMES.	Appointed from	Date of Admission, 1936.	Years. Age at date of Admission. MOS.	Date and Place of Birth	Order of merit in 3d Class year.						Final Order in: Mathematics. French. English. History. Drawing. Tactics. Conduct. Demerit for the year ending May 31, 1938.	Total Proportional Parts Maximum 755.00
						Mathematics.	Physics.	French.	English.	History.	Drawing.		
327	Moore, Craig Lowe.....	Large.....	July 1 19 1	5-30-17, Texas	216 282 313 367 409 293 346 146	73 223 313 325	582.15						
70	Moore, James Montgomery.....	Ariz., Sen. Ashurst.....	July 1 18 8	10-25-17, Ohio	106 217 45 13 2 217 361 445	158 134 39 9	646.96						
300	Moore, Philip John, III.....	Pa., 31st.....	July 1 21 3	3-26-15, Pa.	392 350 321 212 131 235 29 5	22 418 327 273	588.44						
329	Morrissey, Stephen Bernard.....	Mass., 14th.....	July 1 21 11	8-14-14, Mass.	364 328 77 242 346 291 446 419	140 302 68 310	581.21						
307	Mueller, George Hans.....	Idaho, Sen. Borah.....	July 1 20 11	7-26-15, Idaho	240 324 257 341 268 373 279 63	52 225 203 352	586.18						
233	Muller, Thomas Henry.....	Kans. §.....	July 1 20 6	12-18-15, P. I.	124 323 327 299 256 275 434	147 100 288 239	602.85						
131	Mullin, William Henry Harrison.....	Texas, 1st.....	July 3 21 11	7- 9-14, Ark.	182 185 132 133 275 22 87 43	47 184 121 125	629.86						
285	Munson, Delbert Earle.....	Large.....	July 1 18 3	3-30-18, Calif.	327 275 179 220 149 357 328 101	62 286 229 236	591.72						
277	Murphy, Cornelius Arthur.....	S. D., 1st.....	July 1 18 10	8-24-17, S. D.	275 171 296 272 226 289 354 304	100 266 319 278	593.36						
429	Murphy, Edward Aloysius, Jr.....	N. J., Sen. Moore.....	July 1 18 6	1-11-18, Panama	450 199 441 414 453 259 399 101	62 442 451 437	554.26						
119	Murphy, John Joseph, Jr.....	Ind., 3rd.....	July 1 20 6	1- 7-16, Ind.	57 11 425 348 404 11 170 419	140 39 434 318	632.86						
215	Nelson, Arthur Harold.....	Army.....	July 1 20 5	2- 3-16, N. Y.	181 361 50 188 102 453 347 10	32 199 43 218	606.47						
354	Nelson, Roy Willard, Jr.....	Wash., 2d.....	July 1 19 10	9-20-16, Wash.	386 272 312 376 197 318 164 110	64 399 363 386	576.87						
322	Norman, Henry Hudson, Jr.....	Ark., 2d.....	July 1 20 4	3- 3-16, Tenn.	237 331 300 226 406 288 156 399	126 209 254 242	583.82						
123	Norris, Robinson Riley.....	S. C., Sen. Brynes.....	July 1 18 11	8-12-17, Ga.	65 163 264 202 134 181 117 101	62 179 312 244	631.10						
405	Norvell, John William.....	Large.....	July 1 17 4	2-19-19, Texas	357 374 397 410 438 167 296 370	113 349 397 419	562.08						
69	Nosiek, Thaddeus Michael.....	N. Y. §.....	July 1 20 3	3-20-16, Mass.	96 87 98 141 101 70 115 211	83 48 106 123	647.37						
44	Noto, Carmen Charles.....	Army.....	July 1 20 1	5-18-16, N. Y.	52 120 64 107 85 74 110 9	30 44 58 97	656.85						
169	O'Brien, John Andrew.....	Mont., 1st.....	July 10 19 3	4-23-17, Mont.	119 111 262 369 252 196 219 146	73 105 215 374	618.07						
290	O'Brien, Robert Anthony, Jr.....	Tenn., 9th.....	July 1 20 4	2-21-16, Mo.	322 252 328 189 255 264 205 263	92 360 391 243	590.33						
66	O'Bryan, Carey Law, Jr.....	Okla., Sen. Gore.....	July 1 20 8	10-20-15, Texas	74 102 61 130 164 147 2 23	38 122 62 91	649.42						
443	O'Connor, Roderic Dhu.....	N. Y., 12th.....	Aug. 28 20 1	7-15-16, N. Y.	447 453 292 315 433 450 222 441	153 424 252 279	543.49						
237	O'Donnell, Robert Francis.....	N. Y., 23rd.....	July 3 17 10	8-31-18, N. Y.	209 367 112 100 256 356 423 186	79 211 146 119	602.02						
373	Offers, Melville.....	R. I., Sen. Gerry.....	July 1 21 11	7-29-14, R. I.	371 393 358 327 392 125 365 380	116 289 382 338	569.66						
238	Oglesby, Charles Eugene.....	Mo., 7th.....	Aug. 28, '37 22 10	10-27-14, Mo.	277 221 154 93 98 442 153 113	48 332 335 175	601.55						
289	O'Keefe, John Andrew.....	Calif., 13th.....	July 1 19 0	6-23-17, Mo.	310 293 211 203 215 359 334 47	48 264 271 265	590.34						
22	O'Neill, Paul Francis.....	N. Y., 23rd.....	July 1 18 8	10-25-17, N. Y.	43 21 84 164 41 14 137 114	65 38 85 121	670.55						
161	Orman, Leonard Milton.....	Army.....	July 1 19 1	5-31-17, Miss.	172 182 153 119 88 316 277 101	62 148 148 90	620.92						
222	Orr, James Lawson.....	Ga. §.....	July 1 20 6	12-24-15, Ga.	135 320 176 247 281 371 169 219	85 102 147 233	605.43						
413	Osborn, Ralph Anderson, Jr.....	Ind., 2d.....	July 1 20 11	7- 4-15, Ind.	435 255 387 384 430 260 359 290	97 431 430 422	560.53						

1938

170	Oseth, Frederic Watson.....	Large.....	July	1	20	1	5-23-16, N. D.	225	168	224	114	205	136	95	94	60	232	264	129	617.62
33	Pace, Herbert Edward, Jr.....	Large.....	July	1	18	3	3-19-18, Panama	68	47	94	28	34	111	44	91	59	73	173	27	663.22
*14	Parker, David Stuart.....	Wash., Sen. Schwellenbach.....	July	1	17	3	3-22-19, Ariz.	47	29	19	5	22	65	306	186	79	45	55	6	679.60
291	Parker, Maurice Earle.....	Ill., 16th.....	July	1	21	6	12-28-14, Ill.	343	180	333	240	393	50	148	448	161	394	442	263	590.16
103	Patten, Samuel Merrick.....	N. H., 1st.....	July	1	18	2	4-29-18, Mass.	206	235	8	36	8	344	146	110	64	197	8	50	636.16
124	Paulick, Michael.....	Pa., 34th.....	July	1	20	9	9-21-15, Pa.	114	231	146	101	91	211	211	80	57	140	248	144	631.03
29	Ponney, Howard Wilson.....	Mich., 17th.....	July	1	17	7	12-5-18, Mich.	75	59	52	26	78	37	33	363	112	57	61	30	666.79
154	Perry, Manley Chester.....	Ill., 11th.....	July	1	19	7	12-5-16, Wis.	122	177	230	323	295	40	292	175	77	126	209	284	622.33
379	Peter, Howard Lewis.....	Pa., 9th.....	July	1	18	9	9-17-17, Pa.	358	270	448	394	323	232	271	422	141	287	449	400	568.35
24	Peterson, Samuel Richard.....	Mont., Sen. Wheeler.....	July	1	18	11	8-13-17, Mont.	84	31	285	65	24	1	22	53	50	77	278	86	669.40
47	Pfeil, Robert Carter.....	Large.....	July	1	18	8	10-29-17, D. C.	90	64	196	108	188	2	38	243	89	62	276	86	656.50
45	Phillips, Paul David.....	Colo., Sen. Costigan.....	July	1	18	4	3-9-18, Colo.	33	58	183	44	63	190	172	133	70	54	162	43	656.73
275	Pidgeon, John Joseph.....	N. Y., 12th.....	July	1	18	8	10-24-17, N. Y.	332	285	172	218	273	230	149	192	80	369	139	215	503.51
149	Pillsbury, Hobart Burnside.....	N. H., Sen. Brown.....	July	1	19	10	8-23-16, N. H.	170	118	278	257	119	124	40	53	50	135	253	209	624.31
207	Pittman, James Harold.....	N. J., 1st.....	July	1	21	4	2-18-15, N. J.	336	260	99	228	74	178	24	11	33	334	103	275	608.78
72	Plant, James Arthur.....	Calif., 18th.....	July	1	21	1	6-12-15, Minn.	17	12	145	250	388	87	370	389	121	22	119	182	646.15
25	Podufaly, Edward Thomas.....	Conn., 4th.....	July	1	18	6	2-21-17, Conn.	40	65	20	71	70	75	186	42	46	40	17	61	668.66
435	Porte, William Lyon.....	N. J., Sen. Barbour.....	July	1	17	11	7-19-18, D. C.	428	315	343	443	448	379	445	253	91	407	341	445	547.88
197	Prahn, Bradley Foote.....	Conn., Sen. Maloney.....	July	1	17	7	12-16-18, Conn.	320	192	79	72	230	150	231	248	90	327	94	59	611.57
*1	Presnell, John Finzer, Jr.....	Me., Sen. Hale.....	July	1	21	8	11-2-14, Me.	1	10	5	60	21	60	3	4	21	1	5	44	705.09
20	Quaid, Thomas Duvall.....	Okla., 8th.....	July	1	19	7	12-1-16, Okla.	27	38	42	63	57	72	338	107	63	51	36	70	671.36
397	<sup>33</sup> Quin, Billy Henry.....	Miss., §.....	July	1	19	10	9-13-16, Miss.	337	294	451	437	332	287	410	129	69	354	450	428	564.35
400	Raleigh, Robert Charles.....	Pa., 7th.....	July	1	19	5	1-21-17, Pa.	252	435	283	456	381	319	447	380	116	238	181	456	562.78
350	Rasmussen, James Holland Stephen.....	Large.....	July	1	20	6	12-26-15, Mass.	244	303	164	434	425	340	234	101	62	279	152	430	577.89
386	Rauk, Karl Tweeten.....	Wis., Sen. LaFollette.....	July	1	21	10	9-6-14, Canada	425	401	125	284	366	429	362	248	90	437	138	210	566.07
446	Reinecke, Paul Sorg, Jr.....	Pa., 34th.....	Aug	28	20	1	8-11-16, T. H.	379	416	453	455	443	390	360	219	85	365	462	455	542.12
79	Renola, Raymond.....	R. I., 2d.....	July	1	19	7	11-17-16, R. I.	58	191	6	238	116	277	13	281	95	75	6	191	643.67
280	Renzanz, Rowland Herman.....	Kans., 4th.....	July	1	21	11	7-18-14, Mich.	227	151	408	403	291	144	258	253	91	227	412	324	592.72
418	Richards, Albert Park.....	Me., 1st.....	July	1	21	9	10-12-14, Me.	383	363	458	383	375	320	143	253	91	373	458	368	557.93
331	Ridgell, James McLaurin, Jr.....	Fla., 2d.....	July	1	18	11	8-10-17, S. C.	194	263	270	404	416	311	439	432	145	260	310	421	580.66
310	Rimmer, Harmon Porter.....	Calif., 4th.....	July	1	19	10	9-6-16, P. I.	321	239	286	411	254	99	401	335	106	267	227	401	585.85
236	Rizza, Salvo.....	N. J., Sen. Barbour.....	July	1	20	1	6-11-16, Pa.	162	276	222	382	136	268	437	94	60	168	274	394	602.14
342	Roberts, John Kerr, Jr.....	N. J., 2d.....	July	1	21	8	11-8-14, Pa.	312	322	357	330	69	400	411	236	88	255	387	351	579.02
52	Robinson, Oval Hale.....	Texas, 18th.....	July	1	21	1	6-4-15, Texas	82	96	228	12	44	103	39	25	40	86	232	8	654.02
60	Roedy, William Harvey.....	N. J., 2d.....	July	1	20	0	6-28-16, N. Y.	86	74	189	33	12	266	133	94	60	64	218	69	650.48
84	<sup>8</sup> Rogers, Ralph Morris.....	Ohio, 1st.....	July	1	25	17	8-11-17, Ohio	212	196	4	8	43	269	249	15	26	234	4	13	642.37
250	Rooney, Francis Michael.....	R. I., 1st.....	July	1	19	0	7-4-17, Mass.	362	267	100	187	258	215	212	32	43	326	98	158	598.50
82	Rorick, Alan Greene.....	Mich., 2d.....	July	1	17	8	10-22-18, Mich.	95	100	180	126	49	126	189	219	85	108	197	128	642.71
150	Rosen, Melvin Herbert.....	Mass., 6th.....	July	1	18	1	6-8-18, Mass.	149	187	40	245	286	161	309	356	110	224	31	257	623.34
432	Ross, Ralph Newlin.....	Pa., 17th.....	July	1	19	9	9-18-16, Pa.	444	447	277	421	408	363	130	376	115	448	258	441	549.92
265	Ruebel, Joseph William.....	Calif., 6th.....	July	1	19	11	7-29-16, Iowa	380	398	129	74	105	272	280	126	68	317	240	98	595.58
21	Russell, Austin James.....	Mo. §.....	July	1	21	1	6-4-15, Mo.	14	19	78	121	46	96	124	253	91	15	92	147	671.24

**THIRD CLASS — 458 Members.**

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Order of General Merit	NAMES.	Appointed from	Date of Admission, 1936.	Age at date of Admission.	Date and Place of Birth	Order of merit in 3d Class year.							Final Order in:				
						Years. Mos.	Mathematics.	Physics.	French.	English.	History.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1938.		
30	Rust, Clayton Allen	Wash., 1st.	July 1 19	6	12-29-16, Wash.	20 18	76	254	233	12	18	205	82	23 81	248	666.69	
444	Sanford, Graham Charles	Nev., Sen. McCarran.	July 1 21	4	2-18-15, Nev.	420 426	379	393	368	456	372	434	147	441 446	425	543.41	
48	Sattam, Ivan	Mich., 11th.	July 1 21	0	7-13-15, Mich.	50 27	290	276	186	3	34	133	70	30 345	189	655.68	
396	Saunders, William White	Mich., 10th.	Jan. 1, '37	22	7 5-20-14, N. Y.	341 340	372	366	394	302	416	304	100	298 280	407	565.04	
361	Schmaltz, Frederick Anthony	N. Y., 41st.	July 2 20	1	6-13-16, Texas	287 309	308	441	348	187	349	418	138	324 339	442	574.42	
306	Schockner, Lester Frank	N. J., 7th.	July 3 21	11	8- 6-14, N. J.	338 193	434	355	146	185	339	126	68	346 435	387	586.22	
107	Schwab, Virgil Alvin	Neb., 3rd.	July 1 20	7	12- 8-15, Neb.	85 136	140	39	183	248	299	290	97	99 171	41	635.42	
158	Scott, Thomas Henderson, Jr.	Wash., Sen. Bone.	July 1 18	6	1-14-18, Wash.	137 107	137	201	195	376	273	146	73	131 210	155	621.24	
264	Sell, Wendell Burley	Calif. §.	July 1 19	2	5-13-17, Pa.	207 211	391	277	304	301	54	59	51	149 331	272	595.77	
380	Shagrin, Richard Alexander	Ohio, 22d	July 1 20	1	6- 2-16, Ohio	335 412	229	415	118	438	451	314	102	385 194	335	567.83	
61	Shanahan, William Regis	Conn., 3rd.	July 1 21	0	7- 6-15, Conn.	155 93	27	88	64	94	14	162	75	152	30	79	650.34
195	Shaunessey, Charles Alexander, Jr.	Army.	July 1 20	8	10-28-15, Me.	125 230	65	386	338	202	317	276	94	91	65	341	612.12
321	Shawn, Franklin Staff	Large.	July 1 20	0	7- 5-16, Pa.	400 425	163	122	206	299	402	284	96	371	155	78	583.90
367	Shearer, Irvine Harrison	Ga., 8th.	Aug. 28 19	6	2-16-17, Ga.	328 381	267	181	322	441	426	328	105	233 182	167	572.51	
*9	Sheetz, Lawrence Cutright	Pa., 24th.	July 2 18	4	2-27-18, Pa.	49 14	14	4	13	110	47	24	39	53	13	3	684.69
104	Shoemaker, Raymond Leroy, Jr.	Large.	July 1 17	2	5- 4-19, D. C.	91 254	156	21	26	324	165	157	74	87 151	15	635.91	
92	Shoes, Morris Loeb	Texas, 8th.	July 1 21	3	4-10-15, Texas	48 50	192	230	170	273	303	122	67	47 205	228	638.58	
111	Silvassy, Stephen Stephen	Pa. §.	July 1 19	6	12-29-16, Pa.	130 208	38	279	67	128	293	162	75	109	26	216	634.27
243	Simpson, Harry Thompson, Jr.	Va., 3rd.	Aug. 28, '35	22	3 6-10-13, Va.	266 126	261	281	227	275	214	349	81	194	174	220	600.35
137	Sleeper, Raymond Starrat	N. H., 1st.	July 1 21	10	9-13-14, N. H.	104 101	288	171	319	83	290	263	92	110	281	173	627.54
143	Sliney, Edgar Mathews	Wyo., Sen. Carey.	July 1 19	3	3-21-17, N. Y.	def. 450	339	339	458	355	432	321	103	def.	322	350	.....
424	Smelley, James Mason	La., 4th.	Jan. 1, '37	21	1 12- 7-15, La.	437 410	429	263	451	270	232	63	52	411	420	327	556.80
163	Smiley, James Lavern	Mich., 5th.	July 1 20	6	12-25-15, Mich.	193 115	244	111	126	186	395	410	130	257	231	116	620.36
220	Smith, John Joseph, Jr.	Mass., 9th.	July 1 21	7	11-17-14, Mass.	304 198	168	154	237	194	78	162	75	336	154	166	605.58
383	Smith, Page Egerton	N. Y., 4th.	July 1 19	5	1-19-17, N. Y.	326 279	353	408	382	351	233	314	102	363	385	406	566.65
251	Smith, Stanton Thomas, Jr.	Ind., 6th.	Aug. 28, '37	21	1 8-10-16, Texas	215 184	254	356	432	117	109	41	34	265	318	409	598.27
95	Smith, Woodrow Maurice	Army.	July 22 19	7	12-24-16, Ill.	83 73	195	231	114	168	192	263	92	97	247	232	637.35
425	Spencer, Thomas Klauder	Large.	July 1 19	7	12-14-16, Hawaii	438 375	266	351	342	375	459	454	183	314	143	319	556.74
115	Spengler, John Thomas Harvey	Fla. §.	July 1 19	11	8-12-16, Ohio	309 109	188	48	45	17	19	71	54	325	299	62	633.88
58	Stablein, Milford Franklin	Pa., 29th.	July 1 20	5	1-31-16, Pa.	29 49	133	288	216	42	226	122	67	34	80	190	651.46

355	Stanton, Edgar Emmett, Jr.	S. C., 6th	July	1	19	0	7-14-17, N. C.	434	351	336	43	347	184	424	455	194	446	198	21	576	63
351	Stella, Harry Ami	Ill., 18th	July	1	19	6	12-24-16, Iowa	273	277	402	354	376	278	15	211	83	254	369	392	577	70
212	Stephenson, Glenwood Gordon	Wis., Sen. Duffy	July	1	21	10	8-17-14, Wis.	121	227	376	337	249	163	250	236	88	136	352	280	607	38
120	Stewart, Donald Boyle	Mich., 17th	July	1	21	3	3-17-15, Mich.	145	145	341	37	54	160	101	269	93	166	366	48	632	01
410	Stewart, Jodie Gibson, Jr.	Colo., Sen. Costigan	July	1	20	11	7-20-15, Ala.	356	287	388	399	424	307	389	360	111	305	421	390	561	50
368	Stirling, Warren Curtis	Pa. §	July	1	21	8	11-13-14, Pa.	230	362	346	391	313	431	330	109	81	242	292	362	571	65
359	Stoddard, William Goodnow, Jr.	Texas, 15th	July	1	18	1	5-27-18, Mich.	318	301	437	444	145	208	284	205	82	308	411	433	575	65
384	Stoddart, Percy Charles, Jr.	Mass., 2d	July	1	21	0	6-28-15, N. J.	429	413	307	239	355	326	260	349	109	408	311	281	566	33
80	Strauss, James Pershing	Ark., 6th	July	1	19	7	12- 5-16, Colo.	185	84	62	41	106	98	168	19	37	186	57	40	643	65
270	Strock, Alan Martin	Large	July	1	19	1	6- 1-17, Colo.	201	228	361	232	390	146	166	433	146	171	269	184	594	42
242	Strong, Robert William, Jr.	Large	July	1	18	7	11-23-17, Ohio	288	332	18	258	402	76	285	349	109	281	25	240	600	38
46	Sullivan, Francis Richard	Calif., Sen. Johnson	July	1	19	4	3-12-17, B. C.	37	33	92	217	172	97	9	68	53	31	84	197	656	69
378	Summers, Julius Boswell, Jr.	Tenn., 7th	July	1	20	6	12-29-15, Tenn.	370	421	413	162	383	337	71	325	104	412	415	292	568	57
341	Swank, Walter Drummond	D. C. Commissioners	July	1	17	7	11-27-18, Mont.	361	325	182	183	339	398	366	199	81	379	172	164	579	29
363	Swift, Eben French	Ill., 2d	July	1	20	10	9- 2-15, Ga.	323	408	299	125	314	448	333	376	115	352	330	122	573	56
276	Symroski, Leonard Edward	Army	July	1	21	1	6- 2-15, Pa.	218	307	226	302	362	263	121	98	61	178	200	295	593	49
122	Pa., 12th	Jan. 1, '37	22	10	3-15-14, Ohio	132	97	190	287	156	52	123	437	150	92	208	304	631	72		
232	Taylor, James Ralph	Ariz., Sen. Hayden	July	1	21	7	12-16-14, Ariz.	202	300	412	194	99	244	65	25	40	180	424	222	603	14
	3 <sup>rd</sup> Taylor, Roger Williams	Conn., 3rd	July	1	21	7	12- 1-14, N. Y.	453	def	444	439	450	323	178	80	57	434	453	436	....	
153	Thayer, Alan Phillip	R. I., Sen. Gerry	July	1	19	1	5-26-17, R. I.	173	241	70	96	89	257	417	186	79	182	69	150	623	09
43	Thommen, Louis Aloysius	N. Y. §	July	2	21	2	4-26-15, N. Y.	59	32	72	95	38	236	368	138	71	71	59	143	656	90
269	Thompson, Jack Pershing	Okl., Sen. Thomas	July	1	19	0	6-19-17, Okla.	174	281	203	335	241	393	438	228	86	188	285	267	594	52
190	Toth, Jerry Geza	Army	July	1	21	3	3-17-15, Mich.	213	201	170	182	66	258	350	321	103	220	141	135	612	83
257	Townsend, John Deber	Ga., Sen. George	July	1	21	11	7-12-14, Ga.	378	327	280	153	47	240	106	32	43	315	279	160	596	92
192	Tuck, Robert Thorne	Va., 5th	July	1	19	0	7- 2-17, Va.	102	166	151	342	386	148	341	419	140	137	127	371	612	25
246	Turner, Hugh Jefferson, Jr.	Ga., 4th	July	1	19	1	5-29-17, Ga.	360	306	167	105	121	239	200	215	84	397	192	138	599	84
177	Tyler, James Elroy	N. Y. §	July	1	21	5	2- 6-15, N. Y.	303	246	15	52	96	361	190	53	50	356	19	54	615	46
164	Ulm, Otis Maxwell	Army	July	1	21	7	12- 2-14, Ga.	141	170	281	197	208	152	159	186	79	119	284	187	620	14
51	Vanderhoef, Dean Titus	N. D., Sen. Nye	July	2	21	1	6-15-15, N. D.	45	52	221	163	162	56	28	43	47	81	186	188	654	23
105	Vaughan, Woodrow Wilson	Okl., 3rd	July	1	18	2	5- 9-18, Okla.	28	48	374	406	328	6	150	424	142	26	383	415	635	73
56	Verner, Edward	N. J., 1st	July	1	21	5	1-22-15, N. J.	127	143	9	29	60	207	298	175	77	103	9	19	651	66
426	Wagner, Frank Benjamin	Md., 6th	July	1	20	10	9-11-15, Ohio	424	431	423	278	269	413	392	424	142	297	378	251	555	87
71	Waicikauskas, Edward Joseph	W. Va., 1st	July	1	20	5	2-12-16, Pa.	64	13	213	151	357	38	187	392	123	72	187	117	646	79
282	Wald, Israel	Mich., 7th	July	1	21	8	11- 2-14, Hawaii	29	326	131	142	246	360	427	276	94	293	179	151	592	28
93	Walters, James Willard, Jr.	Large	July	1	17	9	10- 5-18, Conn.	117	289	103	103	104	51	91	53	50	96	91	99	638	20
293	Ware, Everett Houston	Large	July	1	19	9	10-11-16, Hawaii	375	356	184	165	167	261	140	370	113	386	128	137	590	06
77	Warren, Robert Hamilton	S. D., Sen. Norbeck	July	1	18	11	7-30-17, S. D.	123	85	219	117	120	21	154	328	105	181	220	186	644	08
335	Watrous, Frank Talman, Jr.	Pa., 2d	July	1	18	5	1-22-18, Pa.	260	256	373	313	247	408	374	236	88	296	337	369	579	85
118	Webb, Clyde Henry, Jr.	Ill., 24th	July	1	19	10	9-13-16, Ky.	53	75	356	210	336	61	160	199	81	68	329	207	633	35
416	R. I., Sen. Metcalf	Aug.	28	18	7	1-26-18, R. I.	381	366	400	317	244	452	456	321	103	299	328	323	558	36	
304	Wells, Rush Spencer, Jr.	Ala., 4th	July	1	21	8	11- 5-14, Ala.	421	338	377	86	243	221	7	31	42	402	414	131	587	00

## THIRD CLASS — 458 Members.

NAMES.	Appointed from	Date of Admission, 1936.	Age at date of Admission.	Years.	Date and Place of Birth	Order of merit in 3d Class year.						Final Order in						
						Mos.	Mathematics.	Physics	French.	English.	History.	Drawing.						
129 Wendt, James Robert, Jr.	Ia., Sen. Overton	July 1	20	4	2-24-16, Miss.	192	54	297	225	179	36	53	293	98	248	326	255	630.01
294 Wermuth, Anthony Lewis Paul	Army	July 1	21	1	6- 1-15, Pa.	439	396	147	73	310	80	152	439	152	357	259	84	589.89
235 Wetherill, Roderick	Ill., 5th	July 2	18	5	1-19-18, Ga.	168	389	74	236	288	358	132	325	104	219	73	208	602.37
167 Wetzel, Manford Jay	Calif., 19th	July 1	20	11	7-27-15, Mott.	118	133	238	419	263	77	313	17	36	49	165	377	619.32
54 Wheat, Robert Ila	Ark., Sen. Robinson	July 1	18	4	3- 6-18, Ark.	79	55	57	47	42	290	379	146	73	70	41	47	1652.58
423 <sup>12</sup> White, Frederick Grinnell	Wash., 5th	Jan. 1, '37	22	4	9-15-14, Wash.	226	409	442	385	400	454	449	253	91	245	370	408	557.03
175 <sup>13</sup> Wilbraham, John Robert	Conn., Sen. Lonergan	Jan. 1, '37	23	4	8-26-13, Conn.	306	349	7	16	59	388	384	91	59	310	7	31	615.97
143 Wilcox, William Wilbur	Iowa\$	July 1	20	10	9-11-15, Iowa	72	91	310	267	265	108	161	439	152	78	291	260	625.73
199 Wilderman, Jordan Joseph	Pa., 34th	July 1	21	10	8-21-14, Pa.	211	200	256	140	122	297	139	181	78	183	293	114	611.12
309 Williams, James Frederick, Jr.	Va., 6th	July 1	19	8	10-29-16, S. D.	259	197	419	311	332	204	326	401	127	247	452	365	585.89
247 Williams, Robert Lamar	S. C., 4th	July 2	17	7	12- 5-18, S. C.	204	229	66	447	359	140	236	304	100	201	54	393	599.58
126 Williams, Robert Ray	Wyo., Rep. AL Grever	July 1	18	0	6-30-18, Wyo.	115	82	287	193	309	64	136	138	71	150	359	183	630.91
116 Willis, Solomon Theodore, Jr.	Texas, 12th	July 1	19	1	5-28-17, Texas	98	135	371	173	140	13	147	406	128	58	340	113	633.75
226 Wilson, Harry Lee, Jr.	N. C., Sen. Reynolds	July 1	19	8	10-20-16, N. C.	272	207	212	199	210	175	221	80	57	292	188	237	604.76
39 Winton, Walter Ferrell, Jr.	Large	July 1	18	11	8- 7-17, Tenn.	63	144	32	2	71	191	79	138	71	41	28	1	659.11
436 <sup>14</sup> Witt, Landon Albert	Ill., 17th	Aug. 28	20	3	5-16-16, Ill.	280	429	406	417	454	434	453	269	93	221	314	334	547.40
261 Wohner, John Herold	Miss., 7th	July 1	20	6	12-31-15, Miss.	200	266	382	251	231	280	48	349	109	208	347	249	596.11
263 Woodward, Gilbert Hume	Va., 2d	July 1	19	1	6- 8-17, Va.	345	236	193	179	73	374	331	146	73	321	195	181	595.92
81 <sup>20</sup> Wright, Howard Thomas	Large	July 1, '35	21	0	7- 1-14, Calif.	187	116	162	17	6	155	144	22	28	262	170	7	643.29
223 Wright, John MacNair, Jr.	Ariz., Sen. Ashurst	July 1	20	3	4-14-16, Calif.	247	249	360	129	367	55	6	53	50	214	368	64	605.09
260 Wright, William Benjamin, III	Large	July 1	18	3	3-27-18, Fla.	191	345	91	297	415	132	197	453	181	191	83	290	596.28
76 Wynne, Edward Patrick	N. Y., 15th	July 1	17	10	8-23-18, N. Y.	11	37	175	398	337	49	289	399	126	21	145	403	644.70
258 Yatrosky, Julius David	N. J., 4th	July 1	19	8	11- 2-16, Ga.	299	172	291	11	297	330	356	458	208	323	255	29	596.68
41 Yeager, Frederick Jacob	N. Y.\$	July 1	20	7	11-19-15, N. Y.	67	61	11	97	266	106	85	236	88	50	11	105	657.67
157 Yuell, Donovan Paul, Jr.	Ky., Sen. Logan	July 1	17	8	11- 8-18, Ky.	175	316	22	53	171	314	182	342	107	173	34	34	621.85
314 Zahrobsky, Ralph Edward	III., 6th	July 1	18	8	10-19-17, Ill.	344	247	407	333	203	214	45	107	63	345	408	313	585.04
180 Zienowicz, Victor Stanislaw	Vt., Sen. Gibson	July 1	21	4	3- 1-15, Vt.	180	336	83	176	191	195	28	356	110	125	50	118	615.01

**Casualties in the Third Class since the Publication of the 1937 Cadet Register.**

Cooper, George William.....	Pa., 27th.....	July 1	21	3	3-24-15, Pa.	Dis. 1-12-38, def. French.
Fleming, Charles Joseph.....	N. Y., 21st.....	Aug. 28	20	9	11-18-15, N. Y.	Dis. 1-12-38, def. Drawing, Physics.
Hewitt, Merritt Lambert.....	Large.....	July 1	20	9	10-11-15, Calif.	Dis. 1-12-38, def. Math.
Hill, Maury.....	Okla., 2d.....	July 1	21	1	6-14-15, Texas	Dis. 11-30-37, def. in Conduct.
Howell, Joseph Robert.....	Utah, 1st.....	July 1	20	9	10- 5-15, Utah	Dis. 1-12-38, def. Math., Physics.
Kasarda, Ralph William.....	Pa., 12th.....	Jan. 1, '37	22	1	12- 5-14, Pa.	Dis. 1-12-38, def. Math.
Ledford, Lee Bradley, Jr.....	Ky., 9th.....	July 1	17	11	8- 3-18, Ky.	Dis. 1-12-38, def. French.
Lewis, Rupert Stackhouse.....	II. S.....	July 1	18	0	6-23-18, Va.	Dis. 1-12-38, def. Math., English, Physics
McCaffery, Benjamin, Jr.....	Ore., Sen. Steiwer.....	July 1	21	4	3- 6-15, Calif.	Dis. 1-12-38, def. French.
Marshall, David Ernest.....	Wis., 5th.....	July 1	21	5	2-16-15, Wis.	Dis. 1-12-38, def. Math.
Poole, Edgar Thornton, Jr.....	Ariz., Sen. Hayden.....	July 1	21	10	8-28-14, Calif.	Dis. 1-12-38, def. English.
Pope, Thomas Hendricks, Jr.....	Ill., 7th.....	July 1	19	7	12- 4-16, Ark.	Dis. 1-12-38, def. Math.
Redmon, John Gabriel.....	Hawaii\$.....	July 1	19	5	2- 3-17, Hawaii	Dis. 1-12-38, def. French.
Reynolds, Buck.....	S. C., Sen. Smith.....	July 1	21	5	1-20-15, S. C.	Dis. 1-12-38, def. Math.
Shearer, Henry Kennedy.....	N. J., Sen. Barbour.....	July 1	20	2	4-28-16, Pa.	Dis. 1-12-38, def. Math.
Smith, Allen Macy, II.....	Minn., Sen. Schall.....	Aug. 28, '37	19	4	5- 8-18, Wash.	Resigned 4-27-38.
Stryker, Frank Perkins Vincent.....	Pa., 9th.....	July 1	21	0	7- 4-15, Pa.	Dis. 1-12-38, def. Math., French.
Thompson, Alden George.....	Neb., Sen. Burke.....	July 1	18	9	9-24-17, Mo.	Dis. 1-12-38, def. Math.
Thurber, Pomeroy Falk.....	Wash., Sen. Schellenbach.....	July 1	20	0	7-12-16, Texas	Dis. 5-25-38, def. Conduct.
Titus, Calvin Pearl, Jr.....	Large.....	July 3	21	11	7-12-14, S. D.	Dis. 1-12-38, def. English.
Wellman, Ward Ainley.....	Iowa, 6th.....	July 1	19	3	3-31-17, Iowa	Dis. 1-12-38, def. Math., Physics.
Wolfe, Rowland Daniel, Jr.....	N.D., Rep.A.L.Burdick	Aug. 28	21	2	6-20-15, Va.	Dis. 1-12-38, def. French.

**SEE NEXT PAGE FOR FOOTNOTES**

## THIRD CLASS FOOTNOTES.

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. (The basis for determining distinguished cadets is as follows: Six per centum of each Class, and also for the four-year course, provided the cadet has attained a final total for the year, or for graduation, of not less than ninety per centum of the maximum possible total).

1. Ex-Cadet; admitted July 1, 1935; discharged January 14, 1936, for deficiency in Mathematics; re-examined March 23 and 24, 1936, and found proficient.
2. Ex-Cadet; admitted July 1, 1935; discharged January 14, 1936, for deficiency in French; re-examined March 23, 1936, and found proficient.
3. Ex-Cadet; admitted July 29, 1935; discharged January 14, 1936, for deficiency in Mathematics; re-examined March 23 and 24, 1936, and found proficient.
4. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in Mathematics; re-examined March 22 and 23, 1934, and found deficient; qualified mentally March 1936 Regular mental examination; re-appointed upon recommendation of the Academic Board (radiograms, A.G.O., June 19 and 23, 1936). (201-Bingham, Sidney V., Jr.)
5. Ex-Cadet; admitted July 1, 1935; conditioned in 4th Class Drawing (Surveying), annual examination, June 1936. (A. B. meeting, June 13, 1936). Condition to be removed upon successfully passing a re-examination on or before Aug. 26, 1936. Declared proficient in Drawing (Surveying) and condition removed (A. B. meeting, Aug. 28, 1936); discharged January 13, 1937, for deficiency in Mathematics; re-examined March 23, 1937, and found proficient.
6. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in Drawing; re-examined Aug. 26, 1936, and found proficient.
7. Ex-Cadet; admitted July 1, 1935; discharged January 14, 1936, for deficiency in English; re-examined March 23, 1936, and found proficient.
8. Suspended without pay and allowances from Oct. 6, 1936 until Aug. 28, 1937; per Par. 139, Regs., U.S.M.A., 1931; per Pars. 1 and 2, S. O. 223, Hq., U.S.M.A., Oct. 6, 1936.
9. Ex-Cadet; admitted July 1, 1935; discharged January 13, 1937, for deficiency in Physics; re-examined March 23, 1937, and found proficient.
10. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in French; re-examined Aug. 26, 1936, and found proficient.
11. Filipino Cadet.
12. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in Mathematics; re-examined Aug. 26 and 27, 1936, and found proficient.
13. Ex-Cadet; admitted July 29, 1935; discharged June 18, 1936, for deficiency in Mathematics; re-examined Aug. 26 and 27, 1936, and found proficient.
14. Ex-Cadet; admitted July 29, 1935; discharged January 14, 1936, for deficiency in English; re-examined March 23, 1936, and found proficient.
15. Ex-Cadet; admitted July 2, 1934; discharged January 14, 1936, for deficiency in Mathematics; re-examined March 23, 1936, and found deficient; re-appointed upon recommendation of the Academic Board (W. D. Letter, June 7, 1937).
16. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in English; re-examined August 26, 1936, and found proficient.
17. Suspended without pay and allowances from Oct. 6, 1936 until Aug. 28, 1937; per Par. 139, Regs., U.S.M.A., 1931; per Pars. 1 and 2, S. O. 223, Hq., U.S.M.A., Oct. 6, 1936. Name changed from Sydney Fisher Goldstein to Sydney Gilbert Fisher, effective Oct. 2, 1937, per Par. 2, S. O. 206, Hq., U.S.M.A., Oct. 2, 1937.
18. Turned back, June 18, 1936, on account of illness, and granted leave of absence, with pay and allowances, until August 28, 1936.
19. Ex-Cadet; admitted July 1, 1935; discharged January 13, 1937, for deficiency in English; re-examined March 23, 1937, and found proficient.
20. Reported July 1, 1936; remained at own expense until July 26, 1936, when he became of legal age for admission.
21. Ex-Cadet; admitted August 2, 1935; discharged June 18, 1936, for deficiency in English; re-examined Aug. 26, 1936, and found proficient.
22. Reported July 1, 1936; remained at own expense until July 19, 1936, when he became of legal age for admission.
23. Ex-Cadet; admitted July 1, 1935; discharged January 13, 1937, for deficiency in History; re-examined March 23, 1937, and found proficient.

## THIRD CLASS FOOTNOTES--(Continued)

24. Ex-Cadet; admitted July 2, 1934; discharged June 18, 1936, for deficiency in English and Physics; re-appointed upon recommendation of the Academic Board (letter A.G.O., Nov. 13, 1937, AG 201-Mackin, Robert N., III).
25. Ex-Cadet; admitted July 1, 1935; discharged June 21, 1937, for deficiency in Mathematics; re-examined August 27, 1937, and found proficient.
26. Ex-Cadet; admitted July 1, 1935; discharged January 18, 1937, for deficiency in French; re-examined March 23, 1937, and found proficient.
27. Name changed from Oswald Tweeten Rauk to Karl Tweeten Rauk, effective July 9, 1936; per letter W. D., A.G.O., July 7, 1936.
28. Ex-Cadet; admitted July 2, 1934; discharged January 10, 1935, for deficiency in Mathematics; re-examined March 19 and 20, 1935 and found proficient. Suspended without pay and allowances from Oct. 6, 1936 until Aug. 28, 1937; per Par. 139, Regs., U.S.M.A., 1931; per Pars. 1 and 2, S. O. 223, Hq., U.S.M.A., Oct 6, 1936. (201-Simpson, Harry T., Jr.)
29. Ex-Cadet; admitted July 2, 1934; discharged January 14, 1936, for deficiency in English; re-examined March 23, 1936, and found deficient; re-appointed upon recommendation of the Academic Board (W. D. letter, A.G.O., July 17, 1937).
30. Turned back January 13, 1937, for deficiency in Physics, and granted leave of absence, without pay and allowances, until August 28, 1937; per letter A.G.O., January 11, 1937. (201-Wright, Howard Thomas).
31. Discharged June 13, 1938 for deficiency in Conduct.
32. Transferred to Walter Reed General Hosp., for further observation and treatment June 7, 1938; per Par. 4, S. O. 113, Hq., U.S.M.A., dated June 6, 1938.
33. Transferred to Walter Reed General Hosp., for further observation and treatment June 7, 1938; per Par. 3, S. O. 113, Hq., U.S.M.A., dated June 6, 1938. Returned to West Point, August 13, 1938, and honorably discharged the same date on account of physical disability.
34. Discharged June 16, 1938.

**Members of the Fourth Class Arranged According to General  
Merit, Academic Year 1937-1938.**

Maximum.....	399.90
*1 Moody, A. J. F.....	433.16
*2 Yates, E. P.....	432.44
*3 Powell, E. L., Jr.....	430.57
*4 Clapp, W. P.....	429.22
*5 Shnitke, R. I.....	425.57
*6 Harris, J. F.....	424.60
*7 Gribble, W. C., Jr.....	421.71
*8 Polk, R. B.....	420.71
*9 Peirce, C. L.....	420.57
*10 Dessert, K. O'R.....	420.58
*11 Barnett, C. M.....	419.33
*12 Clark, H. W.....	418.65
*13 Lee, J. C. H., Jr.....	416.08
*14 Coker, S. Y.....	414.11
15 Oswalt, J. R., Jr.....	411.70
16 Schilling, C. H.....	411.42
17 Ramee, P. W.....	410.66
18 Tarbox, R. M.....	408.94
19 Tindall, R. G., Jr.....	408.36
20 Jensen, A.....	408.06
21 Austin, E. A., Jr.....	407.87
22 Mayo, B. I., Jr.....	407.51
23 Anderson, J. R.....	407.06
24 Ellis, H. Van H., Jr.....	406.92
25 VanHoy, J. W., Jr.....	406.85
26 Strain, J. W.....	406.55
27 Burtschaell, J. W.....	405.77
28 Delaney, R.....	405.68
29 McMillan, D. L.....	405.65
30 Seawell, W. T.....	405.29
31 Besancon, H. C.....	405.19
32 Ramey, S. M.....	405.16
33 Duke, P. D.....	404.95
34 Jones, C. E.....	404.72
35 Peabody, H., Jr.....	404.56
36 Gurfein, J. I.....	404.53
37 Schremp, J. E.....	404.50
38 Tuttle, R. M.....	404.43
39 Goddard, G. H.....	404.35
40 Seneff, G. P., Jr.....	403.98
41 Carroll, J. H.....	403.97
42 Carlson, V. P.....	403.43
43 Kennedy, K. W.....	403.18
44 McCulloch, J. A., Jr.....	403.13
45 Huffman, B. E., Jr.....	402.82
46 Nankivell, H. E.....	402.59
47 Kosiorek, S. T.....	401.97
48 Cochran, H. W., Jr.....	401.76
49 Heaton, D. H.....	401.49
50 Woods, D. S.....	401.44
51 Gerig, F. A., Jr.....	401.24
52 Linton, W. M.....	400.36
53 Grygiel, J. S.....	400.15
	399.90
54 Hatfield, M. C.....	399.90
55 Michel, J. F.....	399.70
56 Chapman, C. W., Jr.....	398.82
57 Kelley, R. S.....	398.31
58 Camp, J. H.....	398.18
59 Richards, J. R.....	397.67
60 Mather, W. E.....	397.62
61 Unger, J. P.....	397.59
62 Franklin, E. L.....	397.57
63 Baker, F. J.....	397.45
64 Stigers, J. W.....	397.44
65 McClure, J. C., Jr.....	397.16
66 deSaussure, E. H., Jr.....	397.14
67 Michels, LeM. F.....	397.04
68 Murray, J. F. T.....	396.88
69 Coker, N. K.....	396.24
70 Goodell, H. C.....	395.48
71 Scott, R. P.....	395.42
72 Norton, J.....	395.27
73 Ascani, F. J.....	395.09
74 Richardson, H., Jr.....	394.92
75 Rastetter, R. J.....	394.86
76 Lee, L. C.....	394.83
77 Kelsey, S. D.....	394.58
78 Smith, C. L.....	394.54
79 Adjemian, G. R.....	394.52
80 Knowlton, J. L.....	394.04
81 Bodzin, H.....	393.86
82 Waitt, R. G.....	393.66
83 Slocum, G. L.....	393.39
84 Clendening, H. C.....	392.76
85 Henschke, J. M.....	392.75
86 Hoge, W. M., Jr.....	392.59
87 Manley, J. B., Jr.....	392.57
88 Blanchard, H. N., Jr.....	392.28
89 Lee, G. A.....	391.25
90 Gould, G. T., Jr.....	390.87
91 Chavez, A. T.....	390.56
92 Bagshaw, H. K.....	390.35
93 Brown, R. D., Jr.....	390.23
94 Fisher, T. L., 2nd.....	389.56
95 Cannon, C. A., Jr.....	389.04
96 Reilly, R. S.....	388.63
97 Ahern, J. P.....	387.84
98 Torgerson, A. S.....	387.63
99 Theisen, G. L.....	387.62
100 Kramer, R. S.....	387.49
101 Clifford, W. E.....	387.41
102 Briggs, L. A.....	387.30
103 Lokker, C. J.....	387.16
104 Reed, C. E.....	386.98
105 Einstein, J. J.....	386.97
106 Clinton, R. J.....	386.40
107 Rhynard, W. E.....	386.37

\* Distinguished cadet.—Any Cadet whose total proportional parts on the general merit roll of the class at the close of the academic year in June exceeds 90 per centum of the possible total, is regarded as distinguished; provided, however, that not more than 6 per centum of the class may be regarded as distinguished, and he is also regarded as having particularly excelled in any subject in which he attains 90 per centum or more of the maximum possible total.

- 108 Whitaker, E. J. .... 386.04  
 109 White, A. W., Jr. .... 385.66  
 110 Christensen, J. M., Jr. .... 385.62  
 111 Silk, J. M. .... 385.58  
 112 Osgood, R. M. .... 384.50  
 113 Campbell, R. P., Jr. .... 384.44  
 114 Johnson, A. G. W. .... 384.24  
 115 deJonckheere, E. T. .... 384.20  
 116 Faulkner, L. S. .... 384.10  
 117 Roy, J. W. .... 383.21  
 118 McKinley, J. F., Jr. .... 383.00  
 119 Liles, P. vonS. .... 382.86  
 120 Samz, R. W. .... 382.58  
 121 Moore, G. B. .... 382.29  
 122 Crow, D. L. .... 382.25  
 123 Maynard, C. D. .... 382.25  
 124 Durr, E., Jr. .... 382.15  
 125 Pierpont, R. P. .... 382.15  
 126 Watson, L. H., Jr. .... 382.07  
 127 Cofer, F. S., Jr. .... 381.83  
 128 Rowny, E. L. .... 381.70  
 129 Johnson, M. C. .... 381.67  
 130 Adams, J. E., Jr. .... 381.55  
 131 Hoebeke, A. J. .... 381.53  
 132 Geldermann, E. J. .... 381.48  
 133 Garrett, R. W. .... 381.41  
 134 Meyer, A. L. .... 381.31  
 135 Greene, L. V. .... 381.09  
 136 Mead, H. S. .... 381.09  
 137 Hauser, J. N., Jr. .... 380.94  
 138 Kuzell, R. E. .... 380.69  
 139 Winfree, I. O. .... 380.60  
 140 Kelleher, W. P., Jr. .... 380.25  
 141 Grace, D. B. .... 380.23  
 142 Lawson, R. J. .... 379.98  
 143 Plume, S. K., Jr. .... 379.63  
 144 Fitzpatrick, F. C. .... 379.16  
 145 Nininger, A. R., Jr. .... 379.11  
 146 Howze, F. B. .... 379.09  
 147 King, J. H. .... 378.85  
 148 Swann, J. E. .... 378.83  
 149 Couch, R. W. .... 378.74  
 150 deSilva, P. .... 378.69  
 151 Cooper, D. .... 378.61  
 152 Stalnaker, G. W. .... 378.44  
 153 Carney, M. W. .... 378.38  
 154 Salisbury, L. R. .... 377.85  
 155 Gauvreau, D. G. .... 377.80  
 156 Glascock, J. G. .... 377.50  
 157 McIntyre, G. W. .... 377.27  
 158 West, B. M. .... 377.12  
 159 Skowrenek, P. G. .... 377.04  
 160 Drum, H. H. .... 376.75  
 161 Jones, P. T. .... 376.58  
 162 Day, P. C. .... 376.36  
 163 Felchlin, H. J. .... 376.23  
 164 Stillson, G. H., Jr. .... 375.98  
 165 Anderson, W. T. .... 375.96  
 166 Mulling, C. L. .... 375.87  
 167 Neumeister, R. S. .... 375.80  
 168 Elder, C. L. .... 375.77  
 169 Tyler, M. C. .... 375.67  
 170 Tonetti, O. G. .... 375.56  
 171 Tansey, P. H., Jr. .... 375.34  
 172 Elsherry, R. V. .... 375.03  
 173 Betts, C. F. .... 374.96  
 174 Evans, A. J., Jr. .... 374.58  
 175 Millikin, J., Jr. .... 374.30  
 176 West, F. G. .... 374.09  
 177 Thompson, D. V. .... 373.78  
 178 Moucha, M. F. .... 373.67  
 179 Travis, R. VanP. .... 373.62  
 180 Stainback, F. P., Jr. .... 372.85  
 181 Ward, J. H. .... 372.50  
 182 Kline, R. W. .... 371.39  
 183 Adams, H. F. .... 371.02  
 184 Coakley, R. J. .... 370.96  
 185 Hampton, F. M. .... 370.72  
 186 Dienelt, J. H. .... 370.64  
 187 Willes, C. G. .... 370.39  
 188 Healy, J. G. .... 370.31  
 189 Thigpen, J. J. .... 370.25  
 190 Irwin, H. D. .... 370.19  
 191 Locke, F. E. .... 369.99  
 192 McGrane, E. J., Jr. .... 369.68  
 193 Woolwine, W. J., Jr. .... 369.26  
 194 Skoblieki, T. J. .... 369.11  
 195 Birdseye, M. B., Jr. .... 369.06  
 196 Freese, R. E. .... 368.94  
 197 Gillis, W. G., Jr. .... 368.84  
 198 Keleher, R. R. .... 368.84  
 199 Avery, H. K., Jr. .... 368.49  
 200 Canella, C. J. .... 368.48  
 201 Gardner, W. .... 368.37  
 202 Kunkel, D. E., Jr. .... 368.10  
 203 VonSchrift, D. S. .... 368.09  
 204 Berger, L. H. .... 367.98  
 205 Hall, M. W. .... 367.92  
 206 Nauss, G. M., Jr. .... 367.84  
 207 Edgerton, B. W. P. .... 367.81  
 208 Gurnee, W. H., Jr. .... 367.81  
 209 Panke, R. E. .... 367.43  
 210 Greene, M. J. L. .... 367.13  
 211 Laney, J. R., Jr. .... 367.05  
 212 Hauser, A. P. .... 366.56  
 213 Rossell, J. E., Jr. .... 366.50  
 214 Campana, V. W. .... 366.42  
 215 McKee, G. LaR. .... 366.29  
 216 Bailey, L. W. .... 366.06  
 217 Robinson, J. L. .... 366.03  
 218 Boswell, H., Jr. .... 366.00  
 219 Muzyk, A. F. .... 366.00  
 220 Niles, G. .... 365.91  
 221 Kercheval, B. B. .... 365.73  
 222 Lawson, T. R. .... 365.52  
 223 Hetherington, R. R. .... 365.43  
 224 Gerace, F. J. .... 365.33  
 225 Connally, L. C. .... 365.26  
 226 Bell, B. B., Jr. .... 365.14  
 227 Moore, W. L., Jr. .... 365.02  
 228 Brier, W. W., IV. .... 364.99  
 229 Reagan, T. E. .... 364.96

230 Reed, W. R.	364.83	291 Pittman, G. H., Jr.	356.85
231 Larson, P. R.	364.82	292 Carman, C. MacA., Jr.	356.57
232 Vaughan, W. J. D.	364.79	293 Boggs, E. C.	356.43
233 Henzl, L. C.	364.73	294 LaRocca, G. A.	356.41
234 Brown, H. M., Jr.	364.66	295 Knowles, W. P.	356.30
235 McComb, H. E.	364.63	296 Norton, H. W.	356.29
236 Puddie, J. S.	364.58	297 Hershenow, W. J., Jr.	356.15
237 McElroy, J. E.	364.54	298 West, DuV., III.	356.03
238 Frawley, H. W., Jr.	364.49	299 O'Connell, T. C.	355.87
239 Horn, R. W.	364.12	300 Towers, J. H.	355.20
240 Molesky, W. F.	364.12	301 Harper, M. G., Jr.	355.13
241 Sawyer, W. B.	364.10	302 Troup, M. G.	355.11
242 Brooks, J. A., III.	364.00	303 Kromer, W. A.	354.81
243 Clark, J. C.	363.93	304 Hendrickson, R. G.	354.79
244 Brown, Earl V.	363.84	305 Rosen, R. H.	354.63
245 Parks, S. W.	363.83	306 Tidmarsh, H. A.	354.56
246 Tate, J. S., Jr.	363.67	307 Jones, C. S.	354.52
247 Thompson, J. D.	363.59	308 Richardson, J.	354.46
248 Cheaney, I. B., Jr.	363.41	309 Dalby, A. S.	354.37
249 Spiller, B. A.	362.78	310 Foster, H. F., Jr.	354.33
250 Cleary, T. J., Jr.	362.74	311 Foster, H. G., Jr.	354.14
251 Atteberry, R. L., Jr.	362.71	312 Collison, T. D.	354.13
252 Barrow, S. H.	362.71	313 Laudani, A. A.	354.10
253 Ball, C. F.	362.26	314 King, R. S.	353.33
254 Green, J. O., 3rd.	362.19	315 Schmidt, J. F.	353.28
255 Tyndall, J. G., Jr.	362.01	316 Aliotta, M. F.	353.22
256 Jones, M. McD., Jr.	361.57	317 Eaton, D. H.	353.15
257 Dilts, P. K.	361.25	318 Bentley, J. L.	352.80
258 Brown, Edwin W.	361.20	319 Hutson, S. C.	352.65
259 Cole, C. E.	361.05	320 Woodward, W. H.	352.58
260 Curley, T. W.	361.02	321 Magruder, S. B.	352.32
261 Deyo, T. E.	360.90	322 Hicks, G. L., III.	352.19
262 Petre, W. McV.	360.87	323 Clark, R. E.	352.05
263 Barney, J. C., Jr.	360.81	324 Cramer, T. R.	351.90
264 Mullane, W. R.	360.72	325 Stern, H. L.	351.87
265 Snider, A. H.	360.68	326 Rising, H. N., Jr.	351.84
266 Walker, J. P.	360.42	327 Zott, J. H., Jr.	351.58
267 Cummings, R. L.	360.24	328 Fowler, J. D.	351.52
268 Maxwell, T. W.	359.99	329 Gray, P., Jr.	350.95
269 Blalock, H.	359.96	330 Layfield, M. E., Jr.	350.80
270 Sands, J. R., Jr.	359.87	331 McCool, R. A.	350.71
271 McNagny, R. R., Jr.	359.84	332 Hayduk, A. G.	350.63
272 Aldridge, R. A.	359.53	333 Seamans, C. S., 3rd.	350.33
273 Murrah, C. R.	359.47	334 Salinas, D.	349.94
274 Root, P. C., Jr.	359.45	335 Lauterbach, W. M.	349.93
275 Borman, R. C.	359.43	336 Pickett, G. B., Jr.	349.75
276 Gleason, W. T.	358.86	337 Mitchell, W. LeR., Jr.	349.37
277 Thompson, C. A.	358.57	338 Lanigan, R. E.	349.08
278 Stanford, F. C.	358.53	339 Linderman, J. C.	348.81
279 Harris, C. K.	358.50	340 White, T. K.	348.01
280 Sharkey, T. W.	358.49	341 Woodruff, R. B., Jr.	347.91
281 Gilbert, W. R.	358.37	342 Row, A. W., Jr.	347.67
282 Cooper, R. L.	358.14	343 Horne, J. MacM.	347.53
283 Detwiler, R. P.	358.02	344 Schultz, B.	347.38
284 Cochran, W. C.	357.86	345 Cox, J. I.	347.17
285 Hume, T. A.	357.79	346 Harrison, M. C.	347.11
286 Smith, B. J.	357.67	347 O'Brien, P. J.	347.00
287 Moyer, M. G.	357.11	348 Bagley, W. P.	346.92
288 Flanders, C. L., Jr.	357.06	349 Perkin, I.	346.84
289 McIntyre, J. C.	356.95	350 Andrews, G. L.	346.77
290 Cummins, W. K.	356.92	351 Phillips, A. T.	346.73

352 Johnson, R. P.	346.53	399 Dziuban, T. F.	338.41
353 Levy, R. M., Jr.	346.51	400 Trimble, H. W.	338.18
354 Zaremba, E. B.	346.43	401 Taggart, D. B.	338.17
355 Kisiel, E. C.	346.17	402 Cannon, J. M., Jr.	338.16
356 Collins, L. P., Jr.	345.96	403 Curtis, G. S., Jr.	338.14
357 Matheson, C. F.	345.39	404 Humber, C. H.	338.03
358 Driscoll, D. L.	345.33	405 Brown, J. T.	337.94
359 Colleran, R. J.	344.74	406 Polla, H. J.	337.55
360 Miller, M. G.	344.67	407 Monson, N. P.	336.92
361 Danforth, C. F.	344.37	408 Longino, M. P.	336.86
362 Heinert, A. C.	344.37	409 Scullen, A. R.	336.85
363 Pigue, P. E.	344.36	410 Welles, G. H.	336.81
364 Weidner, J. J.	344.23	411 Poff, E. F.	336.68
365 Butterly, E. B.	344.14	412 Corbin, T. G.	336.50
366 Roberts, A. M.	344.01	413 Sykes, J. R.	336.50
367 Tanous, P. S.	343.99	414 Mathaisell, R. A., Jr.	336.24
368 Mateer, J. B.	343.93	415 Dixon, R. T.	336.20
369 Deane, J. B.	343.87	416 Hinckley, R. H., Jr.	336.11
370 Edger, R. H.	343.70	417 Divers, W. A.	336.03
371 Callaway, J. W.	343.49	418 Wilkinson, G. B., Jr.	336.00
372 Thomas, C. E., III	343.49	419 Male, C. E.	334.95
373 Kaiser, J. L.	343.44	420 Doyle, P., Jr.	334.66
374 Keagy, R. B.	343.29	421 Dillard, J. E.	334.20
375 Sullivan, M. W., Jr.	342.88	422 Roton, W. F.	334.05
376 Price, M.	342.73	423 Graham, J. W.	333.91
377 Meredith, O. R.	342.67	424 Andrus, B. C., Jr.	333.69
378 Cator, B. C.	342.58	425 Troy, F. J.	333.67
379 Busbee, C. M., Jr.	342.02	426 Brown, G. S.	332.85
380 Froeber, R. J.	341.88	427 Shadday, M. A.	332.15
381 Harvey, H. C.	341.78	428 Jarvis, H. L., Jr.	331.82
382 Thomas, A. R.	341.55	429 Singles, W., Jr.	330.26
383 Sandell, R. J.	341.43	430 Rosenbaum, B. S.	330.10
384 White, L. S.	341.19	431 Warren, W. C.	329.54
385 Ward, T. M.	341.09	432 Cundiff, M. R.	329.41
386 Marsh, H. T., Jr.	340.98	433 Celmer, T. B.	328.61
387 Purdy, W. A.	340.71	434 D'Esposito, J. V.	328.55
388 Loring, R. G.	340.43	435 Urrutia, H. W.	327.45
389 Adams, H. L.	340.07	436 Woolfolk, J. S.	326.55
390 Forsyth, J. P.	340.01	437 Armstrong, C. H., Jr.	326.42
391 Walters, E. K.	339.71	438 Boatwright, L. S.	326.05
392 Myers, F. J., Jr.	339.59	439 Brown, Earle W., II.	325.39
393 Harding, E. F., Jr.	339.58	440 Atkinson, J. E.	324.71
394 Pratt, W. D.	339.58	441 Brinson, R. H., Jr.	323.73
395 Fletcher, C. W.	339.23	442 Upton, R. R.	323.01
396 Linnell, F. H.	339.07	443 McDaniel, W. T.	314.09
397 Kemp, P. R.	338.99	444 Buchanan, E. K.	313.21
398 Meador, J. W.	338.72	445 Waters, D. D.	312.37

**FOURTH CLASS — 480 Members.**

08

Order of General Merit	Names.	Appointed from	Date of Admission, 1937.	Years. Age at date of Admission. Mos.	Date and Place of Birth	Order of merit in 4th Class year.							Demerit for the year ending May 31, 1938.	
						Mathematics.	French.	English.	Drawing	Tactics.	Conduct.	Total Proportional Parts.	Maximum 480.00	
389	Adams, Harwell Leon.	Ga., 1st.	July 1	21 7	12- 6-15, Ga.	332	362	425	306	240	474	164	340.07	
183	Adams, Howard Frank.	Army.	July 28	20 2	6- 8-17, Mass.	220	153	175	244	371	181	54	371.02	
130	Adams, Jonathan Edwards, Jr.	Me., Sen. White.	July 1	19 10	9- 8-17, Me.	128	77	250	148	413	270	72	381.55	
	<sup>†33</sup> Adams Lawrence Augustus, Jr.	N. C., 9th.	July 1	19 8	11- 4-17, N. C.	def	436	296	341	84	211	64	.....	
79	Adjemian, George Roopen.	Mass., 11th.	July 1	19 1	6- 1-18, Syria	133	1	120	272	26	171	58	394.52	
97	Ahern, Joseph Patrick.	N. H., 1st.	July 1	20 5	2- 7-17, N. H.	103	88	216	113	128	132	52	387.84	
272	<sup>2</sup> Aldridge, Richards Abner.	Ala., 7th.	Jan. 1, '38	19 11	1-23-18, Ala.	277	198	391	127	237	66	16	359.53	
316	Aliotta, Michael Frank.	Ill., 6th.	July 1	20 10	8-29-16, Ill.	254	280	392	328	142	333	84	353.22	
	<sup>3</sup> Allen, Arvol Duane.	Army.	July 1	19 11	8- 6-17, Utah	.....	.....	.....	.....	.....	.....	.....	.....	
	<sup>†33</sup> Allender, John Stewart.	Iowa, 8th.	July 1	18 7	12- 7-18, Iowa	444	def	def	384	448	360	88	.....	
23	Anderson, Jack Richard.	N. Y., 36th.	July 1	19 0	7- 3-18, N. Y.	47	22	116	11	41	200	62	407.06	
165	Anderson, Windsor Temple.	Ohio, 19th.	July 1	19 9	9-19-17, Ohio	151	109	315	187	260	128	51	375.96	
350	Andrews, George Lincoln.	Large.	July 1	19 5	2-12-18, D. C.	283	434	297	363	347	333	84	346.77	
424	Andrus, Burton Curtis, Jr.	Large.	July 1	19 9	9-21-17, N. Y.	437	441	327	275	166	415	101	333.69	
437	Armstrong, Clare Hibbs, Jr.	Ill., 22nd.	July 1	19 4	3- 9-18, Ga.	434	452	444	320	452	386	94	326.42	
73	Ascani, Fred John.	Ill., 12th.	July 3	20 1	5-29-17, Wis.	88	76	219	37	1	58	40	395.09	
440	Atkinson, John Earl.	Ala., 3rd.	July 1	18 8	11- 7-18, Ala.	430	407	460	457	468	324	82	324.71	
251	Atteberry, Roy Leighton, Jr.	Army.	July 1	20 3	3-30-17, Texas	233	464	30	160	129	409	100	362.71	
21	<sup>4</sup> Austin, Emory Ashel, Jr.	Pa. §.	July 13	19 0	7-13-18, Texas	56	12	69	103	104	321	81	407.87	
199	<sup>5</sup> Avery, Hamilton King, Jr.	La., 1st.	Aug. 28	20 6	2-22-17, Tenn.	252	36	286	413	113	225	52	368.49	
348	<sup>6</sup> Bagley, William Paul.	Ohio, 7th.	Jan. 1, '38	21 2	10-20-16, Okla.	337	199	393	388	378	431	42	346.92	
92	Bagsaw, Harry Kendall.	R. I., Sen. Gerry.	July 1	21 1	6- 2-16, Ind.	164	20	68	166	105	365	90	390.35	
216	Bailey, Leslie Wilmer.	Va., 9th.	Jan. 3, '38	23 10	3- 5-14, Va.	237	303	136	236	178	119	19	366.06	
63	Baker, Frederick John.	N. Y., 40th.	July 1	19 7	12-11-17, N. Y.	79	31	149	119	312	182	60	397.45	
253	Ball, Clinton Field.	Large.	July 1	18 10	9-12-18, Texas	301	139	282	179	282	293	75	362.26	
*11	Barnett, Cargill Massenburg.	Ga., 5th.	July 1	20 10	9- 7-16, Ga.	15	27	19	19	143	234	66	419.33	
263	Barney, John Coles, Jr.	N. M., Sen. Hatch.	July 1	20 8	10-24-16, P. I.	347	178	226	238	32	19	28	360.81	
252	<sup>5</sup> Barrow, Sam Hardy.	Texas, 18th.	Aug. 28	18 10	11- 7-18, Texas	157	244	318	422	408	365	72	362.71	
226	<sup>6</sup> Bell, Burwell Baxter, Jr.	N. C., Sen. Reynolds.	July 1	20 8	10-27-16, N. C.	262	40	387	291	445	103	48	365.14	
	<sup>†33</sup> Bell, Joseph.	Ala., 4th.	July 1	18 6	12-23-18, Ala.	def	349	302	453	106	74	44	.....	.....

1938



**FOURTH CLASS — 480 Members.**

Order of General Merit	Names.	Appointed from	Date of Admission, 1937.	Age at date of Admission.	Date and Place of Birth	Order of merit in 4th Class year.							Merit for the year ending May 31, 1938.	Total Proportional Parts.	Maximum 460.00
						Years.	Mos.	Mathematics.	French.	English.	Drawing.	Tactics.	Conduct.		
433	Celmer, Theodore Bernarr	N. J., 13th.	Aug. 19	21 10	11- 4-15, Pa.	431	419	422	403	450	399	83	328.61		
	Chamberlain, John Edwin	Miss., 4th	July 1	20 1	6- 2-17, Miss.	432	270	def	377	454	293	75			
56	Chapman, Curtis Wheaton, Jr.	Mich., 17th	July 1	18 10	8-30-18, W. Va.	101	123	3	76	40	375	92	398.82		
	Chatfield, Keith Grayson	N. D., Rep. A. L. Lemke	July 5	21 11	7-26-15, N. D.	285	421	def	387	201	419	102			
91	Chavez, Atanacio Torres	P. I.	July 1	19 9	10- 9-17, P. I.	40	189	305	18	191	171	58	390.56		
248	Cheaney, Ira Boswell, Jr.	Calif., 12th	July 1	20 5	2- 4-17, Ala.	309	164	202	191	114	321	81	363.41		
110	Christensen, John Moore, Jr.	Pa., 6th	July 1	21 11	7-19-15, Pa.	120	124	131	178	284	6	21	385.62		
	Clapp, Edwin Griffin, Jr.	N. D., Sen. Frazier	July 1	19 1	6- 4-18, N. D.	def	422	283	441	424	458	127			
*4	Clapp, Wadsworth Paul	Calif., Sen. Johnson	July 1	19 4	2-18-18, Beau Is.	2	34	1	30	30	302	76	429.22		
*12	Clark, Howard Warren	Large	July 1	18 11	8-14-18, Ind.	26	16	9	70	13	155	56	418.65		
243	Clark, John Calvin	Texas, 6th	Aug. 28	21 5	4- 4-16, Texas	229	154	295	354	409	178	47	363.93		
323	Clark, Robert Evarts	Wyo., Sen. Carey	July 1	17 8	11- 3-19, Conn.	388	101	373	283	261	324	82	352.05		
250	Cleary, Thomas James, Jr.	Pa., 5th	July 1	21 7	12- 6-15, Pa.	221	221	300	295	144	289	74	362.74		
84	Clendening, Herbert Campbell	W. Va., 6th	July 3	19 11	7-24-17, Va.	58	402	63	4	14	74	44	392.76		
101	Clifford, William Eugene	Mass., 13th	July 1	20 11	8-13-16, Mass.	273	8	11	264	339	111	49	387.41		
106	Clinton, Roy J.	Ind., 7th	July 1	20 4	2-24-17, Ind.	65	288	291	13	42	40	36	386.40		
184	Coakley, Robert John	N. J., Sen. Moore	July 1	18 7	11-17-18, N. J.	130	310	262	209	241	171	58	370.96		
48	Cochran, Harrington Wilson, Jr.	Calif., 18th	July 1	18 5	2- 5-19, Calif.	30	91	161	90	182	90	46	401.76		
284	Cochran, Wharton Clayton	Large	July 1	18 10	9-13-18, Ga.	334	234	144	287	393	349	86	357.86		
127	Cofer, Floyd Sturdevan, Jr.	Mont., Sen. Murray	July 1	18 4	2-26-19, S. D.	97	245	206	152	330	53	39	381.83		
69	Coker, Norman Kitchen	Army	July 1	21 0	7- 9-16, Mass.	90	179	5	69	300	399	98	396.24		
*14	Coker, Sears Yates	Fla., 4th	July 1	21 11	7- 6-15, Fla.	22	66	14	73	64	138	53	414.11		
259	Cole, Clifford Elbert	N. J., 10th	July 1	21 9	9-30-15, Ill.	336	418	46	80	273	182	60	361.05		
359	Colleran, Robert James	Wis., 8th	July 6	20 6	1- 6-17, Minn.	328	412	343	235	301	380	93	344.74		
356	Collins, Leroy Pierce, Jr.	N. Y., 30th	July 1	18 9	10-15-18, Ala.	375	248	348	340	415	333	84	345.96		
312	Collison, Tom Deperh	N. Y., 42nd	July 1	18 8	10-27-18, N. Y.	141	450	403	204	362	462	135	354.13		
225	Connally, Lanham Carmel	Texas, 11th	July 1	17 10	9-15-19, Texas	179	364	207	305	204	14	26	365.26		
151	Cooper, David	Mich., 13th	July 1	18 5	1-29-19, Mich.	122	170	197	169	394	254	69	378.61		
282	Cooper, Robert Lawrence	Kans. 1st	July 1	21 3	3-24-16, Kans.	205	257	372	284	425	333	84	358.14		
412	Corbin, Thomas Goldsborough	N. C., 3rd	July 1	20 6	1-14-17, N. C.	354	428	455	234	252	409	100	336.50		

149	Couch, Richard Waggener.....	W. Va., Sen. Neely.....	July	1	19	2	4-23-18, W. Va.	145	161	157	203	274	111	49	378.74
345	Cox, James Isaac.....	N. C.\$.....	July	1	21	9	9-28-15, N. C.	391	228	326	389	133	171	58	347.17
324	Cramer, Thomas Rees.....	Large.....	July	1	18	2	4-23-19, N. Y.	318	410	185	231	183	427	105	351.90
	† <sup>a</sup> Crittenberger, Willis Dale, Jr.....	Ind., Sen. Minton.....	July	1	18	6	1-10-19, Md.	440	def	434	399	331	241	67	.....
122	Crow, Duward Lowery.....	Ala., 5th.....	July	13	18	1	6-26-19, Ala.	147	145	122	47	420	281	73	382.25
267	Cummings, Robert Lloyd.....	R. I., 1st.....	July	1	21	11	8-10-15, Mass.	368	117	130	415	168	360	88	360.24
290	^Cummins, William Kneedler.....	S. D., Sen. Norbeck.....	Aug.	28	21	10	10-26-15, P. I.	250	172	314	426	474	210	51	356.92
432	Cundiff, Milton Reed.....	N. Mex.\$.....	July	1	21	0	7- 1-16, Mo.	383	429	441	470	441	387	95	329.41
260	Curley, Thomas Winston.....	Idaho, 1st.....	July	1	21	3	3-30-16, Canada	230	206	378	174	21	234	66	361.02
403	Curtis, Gwynne Sutherland, Jr.....	Tex., Sen. Connally.....	July	1	19	10	9- 5-17, Texas	418	433	224	373	311	415	101	338.14
309	Dalby, Albert Samuel.....	Ky., 1st.....	July	1	20	4	2-22-17, Mo.	287	326	105	454	442	447	116	354.37
361	Danforth, Carroll Freemont.....	Me., 2nd.....	July	1	21	3	3-23-16, Me.	377	273	423	294	285	193	61	344.37
	† <sup>a</sup> Davies, John Myrdin, III.....	Calif., 1st.....	July	1	19	11	8- 8-17, Pa.	def	363	329	460	263	440	113	.....
162	^Day, Paul Chester.....	Ky., 5th.....	Aug.	28	22	1	8-11-15, Ky.	152	204	183	220	15	58	32	376.36
369	Deane, John Breed.....	N. Y., Sen. Wagner.....	July	1	19	4	3- 6-18, N. Y.	335	399	418	251	286	40	36	343.87
115	deJonckheere, Eric Thomas.....	Calif., 9th.....	July	1	20	4	3-13-17, Calif.	70	287	237	122	74	182	60	384.20
28	Delaney, Richard.....	Army.....	July	1	20	9	9-23-16, Ohio	45	121	27	33	67	200	62	405.68
66	deSaussure, Edward Harleston, Jr.....	Large.....	July	1	18	7	11-26-18, Tex.	35	64	198	107	446	437	111	397.14
150	de Silva, Peer.....	Calif., 5th.....	July	1	20	0	6-26-17, Calif.	201	57	138	182	115	360	88	378.69
434	D'Esposito, John Vincent.....	N. Y., 4th.....	July	1	17	6	1-13-20, N. Y.	449	212	397	472	473	473	160	328.55
*10	Dessert, Kenneth O'Reilly.....	Calif., 16th.....	July	1	21	7	11-18-15, Idaho	3	110	50	1	145	193	61	420.53
283	Detwiler, Robert Putnam.....	Mich., 6th.....	July	1	18	5	2-14-19, T. H.	327	151	274	345	184	211	64	358.02
261	Deyo, Truman Eugene.....	Army.....	July	1	21	8	10-31-15, Ind.	197	301	288	348	229	270	72	360.90
186	Dienelt, James Henderson.....	Va., Sen. Byrd.....	July	1	21	4	3- 2-16, D. C.	244	116	218	262	253	90	46	370.64
421	Dillard, Junius Edward.....	Miss.\$.....	July	1	20	5	1-31-17, Okla.	350	463	442	336	317	365	90	334.20
257	Dilts, Peter Kirkbride.....	N. J., 7th.....	July	1	20	3	4- 6-17, Mass.	258	268	249	308	108	68	42	361.25
417	Divers, Walter Alfred.....	Va., 5th.....	July	1	19	10	9-16-17, Va.	351	395	437	438	463	357	87	336.03
415	Dixon, Robert Toombs.....	Ky., 2nd.....	July	1	20	1	5-25-17, Ky.	453	260	212	416	365	234	66	336.20
420	Doyle, Pierce, Jr.....	Mo., 11th.....	July	1	21	10	8-24-15, Mo.	348	459	421	410	156	434	110	334.66
358	Driscoll, Donald Lyons.....	Del., Sen. Hastings.....	July	1	20	3	3-24-17, N. J.	330	396	337	304	302	312	79	345.33
160	^Drum, Heister Hower.....	Pa., 23rd.....	Aug.	28	22	8	12-21-14, Pa.	144	224	230	143	109	1	12	376.75
33	Duke, Paul Demetrius.....	Army.....	July	1	19	1	6-10-18, N. Y.	32	33	187	48	318	71	43	404.95
124	Durr, Ernest, Jr.....	Calif., 17th.....	July	1	20	11	8- 3-16, R. I.	107	166	209	81	217	395	97	382.15
399	Dziuban, Thaddeus Francis.....	Ill., 8th.....	July	1	20	7	11-22-16, N. Y.	438	80	465	449	350	206	63	338.41
317	Eaton, Dan Holton.....	Mich., 3rd.....	July	16	18	11	9- 1-18, Mich.	246	381	347	256	372	155	56	353.15
370	Edger, Robert Huff.....	Large.....	July	1	17	9	9-22-19, N. Y.	320	416	350	362	437	211	64	313.70
207	^Edgerton, Bruce Wilds Postlethwaite.....	Kans., 4th.....	Aug.	28	21	5	3-19-16, Texas	255	162	135	321	116	286	59	367.81
	† <sup>a</sup> Ehlers, Harry Christian <sup>b</sup> .....	Ark., 6th.....	Aug.	28	19	4	5-12-18, Ark.	295	293	def	369	86	434	88	.....
105	Einstein, John Jay.....	N. Y., 13th.....	July	1	18	10	8-26-18, N. Y.	91	74	377	23	319	95	47	386.97
168	Elder, Clarence Lewis.....	Ore., Sen. Steiner.....	July	1	21	8	11- 2-15, Wash.	96	380	240	102	219	293	75	375.77
24	Ellis, Harry Van Horn, Jr.....	D. C.\$.....	July	1	20	9	10-10-16, D. C.	12	108	214	27	373	103	48	406.92
172	Elsberry, Robert Vaughan.....	N.D., Rep.A.L.Lemke..	July	6	19	10	9-20-17, N. D.	142	340	142	46	341	225	65	375.03

**FOURTH CLASS — 480 Members.**

Order of General Merit	Names.	Appointed from	Date of Admission, 1937.	Years. Age at date of Admission. MOS.	Date and Place of Birth	Order of merit in 4th Class year.						Demerit for the year ending May 31, 1938.	Total Proportional Parts Maximum 460.00
						Mathematics.	French.	English.	Drawing	Tactics.	Conduct.		
174	Evans, Andrew Julius, Jr.	Large	July 1	18 8	11-11-18, S. C.	238	142	98	197	65	289	74	374.58
116	Faulkner, Lyman Saunders	Kans., 2nd	July 6	19 7	11-26-17, Kans.	143	126	100	156	192	307	77	384.10
163	<sup>14</sup> Felchlin, Howard John	H. S.	Aug. 28	18 4	4-15-19, N. Y.	135	118	257	402	75	137	42	376.23
94	Fisher, Thomas Legate, 2nd.	N. H., Sen. Bridges	July 1	18 4	2-17-19, Mass.	175	32	83	64	43	302	76	389.56
144	<sup>5</sup> Fitzpatrick, Francis Cornelius	Wis., 4th	Aug. 28	20 0	8-24-17, Wis.	100	196	208	184	403	423	82	379.16
288	Flanders, Charles Llewellyn, Jr.	N. Y. §	July 1	20 10	8-28-16, N. Y.	222	294	376	342	117	132	52	337.06
395	Fletcher, Charles William	Mich., 4th	July 1	17 2	5-11-20, Minn.	323	371	483	400	146	193	61	339.23
390	Forsyth, James Paul	Calif., 14th	July 6	20 7	11-23-16, Kans.	358	393	401	411	416	128	51	340.01
311	Foster, Horace Grattan, Jr.	Calif., 5th	July 1	20 9	10-11-16, Calif.	297	316	201	333	380	446	115	354.14
310	Foster, Hugh Franklin, Jr.	N. Y., 10th	July 1	19 4	3-2-18, N. Y.	253	444	269	170	87	247	68	354.33
328	Fowler, James Daniel	Ill., 1st	July 1	21 5	1-27-16, Ga.	445	115	92	406	88	472	154	351.52
62	Franklin, Elkin Leland	Mo., 9th	July 1	18 9	9-29-18, Mo.	68	7	112	459	320	155	56	397.57
238	Frawley, Herbert Welcome, Jr.	Alaska, Del. Dimond.	July 1	18 11	8-2-18, Wash.	331	107	146	259	387	360	88	364.49
196	Freese, Ralph Earl	Pa., 19th	July 1	20 3	3-29-17, Pa.	316	43	145	269	421	380	93	368.94
380	Froeber, Robert Jones	N. C., 5th	July 1	18 6	1-2-19, N. C.	387	240	414	440	254	132	52	341.88
201	<sup>10</sup> Gardner, William	Mass., 6th	Jan. 1, '38	21 8	5-4-16, Mass.	176	129	334	246	332	415	39	368.37
133	<sup>12</sup> Garrett, Robert Willoughby	Neb., Sen. Norris	Jan. 1, '38	23 2	10-28-14, Ga.	121	216	166	110	118	13	10	381.41
155	Gauvreau, David Gabriel	Mich., 13th	July 1	19 0	7-6-18, Minn.	206	65	294	56	9	22	30	377.80
132	Geldermann, Edward Joseph	Ill., 4th	July 1	18 2	5-2-19, Ill.	189	89	72	233	293	225	65	381.48
224	<sup>18</sup> Grace, Felix John	N. Y., 8th	Aug. 28	19 6	3-12-18, Italy	203	274	220	274	89	286	59	365.33
51	Gerig, Frank Austin, Jr.	Ark., Sen. Caraway	July 1	18 10	8-28-18, Tenn.	37	136	127	28	157	143	54	401.24
281	Gilbert, Willard Russell	N. Y., 41st	July 1	19 0	6-20-18, N. Y.	215	348	328	268	351	95	47	358.37
197	Gillis, William Graham, Jr.	Texas, Sen. Connally	July 1	19 9	10-7-17, Texas	227	171	134	219	388	440	113	368.84
156	Glasecock, John Gentry	Mo., 12th	July 1	20 2	4-30-17, Mo.	174	157	21	385	321	456	124	377.50
276	<sup>4</sup> Gleason, William Thomas	Large	July 1	20 0	6-30-17, Nev.	256	315	210	376	242	155	56	358.86
39	Goddard, Guy Harold	Ohio, 15th	July 1	18 8	11-9-18, Ohio	52	72	39	93	287	155	56	404.35
70	Goodell, Howard Clarke	W. Va. §	July 1	19 0	6-21-18, W. Va.	24	156	254	125	205	289	74	395.48
...	<sup>4</sup> <sup>5</sup> Gordon, William Thurmond	Texas, 16th	July 1	20 1	6-12-17, Wyo.	def	190	304	def	470	450	120	...
90	Gould, Gordon Thomas, Jr.	Ala., 1st	July 1	21 6	1-7-16, Ala.	95	122	137	105	352	90	46	390.87
141	Grace, Denis Blundell	La., Sen. Overton	July 1	20 6	1-15-17, La.	112	186	287	68	3	71	43	380.23

423	Graham, James Wetherby.....	Ohio, Sen. Donahey....	July	1	19	6	1-15-18, Ohio	433	265	388	464	464	404	99	333.91
329	Gray, Paul, Jr.....	Ark., 2nd.....	July	1	18	11	8-14-18, Ark.	366	263	260	286	366	390	96	350.95
254	Green, James Oscar, 3rd.....	Mich., 16th.....	July	1	19	5	1-27-18, N. Y.	243	205	366	138	48	179	59	362.19
135	Greene, Lawrence Vivans.....	Pa\$. .....	July	1	19	10	8-23-17, D. C.	195	49	172	154	17	149	55	381.09
210	Greene, Michael Joseph Lenihan.....	Ill., Sen. Lewis.....	July	1	18	0	7- 4-19, N. Y.	239	135	258	230	353	344	85	367.13
*7	Gribble, William Charles, Jr.....	Mich., 12th.....	July	1	20	1	5-24-17, Mich.	4	96	59	5	33	1	15	421.71
53	Grygiel, Joseph Stanley.....	N. H., 2nd.....	July	1	21	4	2-20-16, N. H.	115	23	40	77	90	19	28	400.15
11	Guckeyson, John William.....	Md., Sen. Radcliffe.....	July	1	21	11	7-27-15, D. C.	...	...	...	...	...	...	...	...
36	Gurfein, Joseph Ingram.....	N. Y., 17th.....	July	1	19	1	5-28-18, N. Y.	13	78	182	57	220	450	120	404.53
208	Gurnee, William Harold, Jr.....	Minn., 4th.....	July	1	17	5	2-16-20, Minn.	278	67	162	379	417	349	86	367.81
205	Hall, Max Woodrow.....	Nev., Rep. A. L. Scrugham.....	July	1	20	3	4-13-17, Idaho	185	342	193	132	193	211	64	367.92
185	Hampton, Fred Milas.....	Ala., Sen. Black.....	July	1	20	5	2- 4-17, Ala.	139	215	331	218	169	95	47	370.72
393	Harding, Edwin Forrest, Jr.....	Ohio, 7th.....	July	1	19	0	7- 1-18, N. Y.	411	354	242	433	395	429	106	339.58
301	Harper, Matthew Gordon, Jr.....	W. Va., 5th.....	July	1	20	3	3-24-17, W. Va.	315	237	293	297	206	302	76	355.13
279	Harris, Charles Knighton.....	Miss., 5th.....	Aug.	28	20	5	3-25-17, Miss.	281	259	285	248	230	162	45	358.50
*6	Harris, John Frederick.....	Mich., 15th.....	July	1	21	4	2-21-16, Mich.	8	14	23	14	91	149	55	424.60
346	Harrison, Matthew Clarence.....	Mont., 2nd.....	July	1	19	5	2-12-18, Minn.	385	443	95	298	396	419	102	347.11
381	Harvey, Harry Canavan.....	Large.....	July	1	19	8	10-31-17, Texas	362	289	404	423	410	375	92	341.78
11	Harwood, Jonathan Hartwell, Jr <sup>37</sup> .....	R. I., Sen. Metcalf.....	July	1	18	6	12-29-18, Mass.	...	...	...	...	...	...	...	...
54	Hatfield, Mills Carson.....	Oklahoma, 4th.....	July	1	21	5	1-31-16, Okla.	34	95	177	67	243	312	79	399.90
212	Hauser, Auburn Paul.....	Large.....	July	1	19	4	2-20-18, Iowa	155	387	279	139	185	128	51	366.56
137	Hauser, John Nathaniel, Jr.....	N. C., 10th.....	July	1	18	5	2- 5-19, Ohio	219	84	51	322	16	103	48	380.94
332	Hayduk, Alfred George.....	Ill., 8th.....	July	1	21	2	5- 5-16, Ill.	371	276	280	265	255	270	72	330.63
188	Healy, James Gerard.....	N. Y., 17th.....	July	16	18	1	6-19-19, Mass.	186	297	108	211	92	312	79	370.31
49	Heaton, Donald Haynes.....	Wash., 6th.....	July	1	21	11	7- 3-15, Wash.	42	127	87	98	76	74	44	401.49
304	Hendrickson, Roy George.....	Ga\$. .....	July	1	20	7	11-23-16, Ga.	218	207	424	419	244	399	98	354.79
85	Hensebke, John Miles.....	Army.....	July	1	19	10	8-20-17, Minn.	92	230	44	86	18	120	50	392.75
233	Henzl, Leo Charles.....	Wis., 5th.....	July	1	20	6	12-20-16, Wis.	266	320	89	263	397	155	56	364.73
297	Hershenow, William John, Jr.....	Large.....	July	7	19	11	7-27-17, P. I.	292	339	119	375	374	395	97	356.15
223	Hetherington, Ralph Robinet.....	Ill., 24th.....	July	9	19	11	8- 2-17, Ill.	223	328	151	162	449	143	54	365.43
322	Hicks, George Luther, III.....	Md., 1st.....	July	1	19	9	9-22-17, N. H.	293	302	276	351	472	265	71	352.19
416	Hinckley, Robert Henry, Jr.....	Utah, 1st.....	July	1	20	6	1-12-17, Utah	372	457	453	195	77	211	64	336.11
131	Hoebeka, Arnold Jacob.....	Mich., 5th.....	July	1	20	1	6- 5-17, Mich.	177	94	93	205	264	270	72	381.53
86	Hoge, William Morris, Jr <sup>38</sup> .....	Ark., 1st.....	July	1,35	17	4	2-27-18, Mo.	78	113	121	134	367	330	66	392.59
343	Home, Justus MacMullen.....	N. J., 6th.....	July	1	18	2	5- 7-19, Utah	393	267	277	299	158	395	97	347.53
239	Horn, Robert William.....	Calif., 15th.....	July	1	21	5	2- 4-16, Iowa	225	313	253	153	119	182	60	364.12
11	Howell, Samuel Withers, Jr.....	Tenn., 3rd.....	July	1	19	9	10-16-17, Tenn.	...	...	...	...	...	...	...	...
146	Howze, Frank Benton.....	Ala., Sen. Bankhead.....	July	1	20	6	1- 7-17, Ala.	158	59	211	280	398	254	69	379.09
45	Huffman, Burnside Elijah, Jr.....	Ga., 3rd.....	July	3	17	5	1-20-20, Ga.	85	13	52	181	322	241	67	402.82
404	Humber, Charles Herbert.....	Ga., 3rd.....	July	1	20	2	5-10-17, Ga.	441	376	263	334	455	234	66	338.03
285	Hume, Thomas Abbott.....	H. S.....	July	1	19	11	8- 2-17, Calif.	381	175	167	223	245	281	73	357.79
...	H <sup>33</sup> unter, Albert Edward.....	Ill., 19th.....	July	1	20	2	4-26-17, Ill.	422	255	def	367	431	138	53	...

**FOURTH CLASS — 480 Members.**

98

Order of General Merit	Names.	Appointed from	Date of Admission, 1937.	Age at date of Admission.	Date and Place of Birth	Order of merit in 4th Class year.							
						Years.	Mos.	Mathematics.	French.	English.	Drawing	Tactics.	Merit for the year ending May 31, 1938.
319	Hutson, Stanton Claude	Ill., 25th	July 1	21 4	2-19-16, Ill.	319	249	324	277	251	373	91	352.65
190	<sup>21</sup> Irwin, Henry Durand	H. S.	Aug. 30	19 10	10-22-17, Ga.	123	192	289	378	323	344	68	370.19
428	Jarvis, Harry Lee, Jr.	H. S.	July 1	18 2	5-11-19, Ga.	419	426	399	424	170	302	76	331.82
20	Jensen, Allen	Utah, Sen. Thomas	July 1	21 4	3-10-16, Utah	7	246	107	2	22	10	25	408.06
307	Jobes, Charles Sumner	Mo., 5th	July 1	19 5	2-6-18, Mo.	286	243	267	338	231	465	141	354.52
114	Johnson, Allan George Woodrow	Minn., Sen. Shipstead	July 1	20 6	1-1-17, Minn.	171	25	194	167	246	30	34	384.24
129	Johnson, Malcolm Corwin	Minn., 2nd	July 1	21 0	7-6-16, Minn.	74	235	335	79	288	163	57	381.67
352	Johnson, Robert Paul	Minn., 1st	July 1	21 9	9-17-15, Minn.	333	356	339	254	404	390	96	346.53
34	Jones, Charles Edwin	N. J., 13th	July 1	20 4	2-18-17, N. J.	49	71	81	74	247	4	19	404.72
256	Jones, Morton McDonald, Jr.	N. C., 11th	July 1	18 11	8-9-18, N. C.	149	384	352	271	354	103	48	361.57
161	Jones, Perry Thompson	N. J., 4th	July 1	18 9	9-19-18, Ga.	260	39	179	140	159	211	64	376.58
	<sup>25</sup> Kaempfer, James Benjamin	N. Y., 20th	July 1	21 6	1-1-16, Ga.	436	def	def	466	422	430	107	
373	Kaiser, James Lawrence	Ore., 3rd	July 1	21 9	9-25-15, Ore.	363	417	236	463	434	103	48	343.44
374	Keagy, Robert Bernard	Va. §	July 1	20 3	4-12-17, Pa.	271	458	381	407	275	247	68	343.29
198	Keleher, Reynolds Robert	N. Y., 8th	July 1	21 11	8-4-15, N. Y.	263	141	118	319	294	238	70	368.84
140	Kelleher, William Patrick, Jr.	Large	July 1	17 9	10-10-19, N. Y.	148	104	213	183	375	90	46	380.25
57	Kelley, Roy Skiles	Ky., 2nd	July 1	21 8	10-23-15, Ky.	44	261	56	16	110	171	58	398.31
	<sup>24</sup> Kelly, Eugene Kirk	Ill., 10th	July 1	19 3	3-26-18, Colo.	153	def	195	55	207	103	48	
77	Kelsey, Straughan Downing	Army	July 1	20 0	7-10-17, Va.	76	103	36	240	208	467	143	394.58
397	Kemp, Paul Richard	Minn., 2nd	July 1	19 1	5-21-18, Minn.	325	353	431	412	475	344	85	338.99
43	Kennedy, Kenneth Wade	Texas, 7th	July 13	18 10	9-3-18, Texas	63	111	34	40	194	138	53	403.18
221	Kercheval, Benjamin Berry	Idaho§	July 1	19 11	8-1-17, Idaho	159	401	203	285	134	95	47	365.73
147	<sup>22</sup> King, James Henry	Pa., 29th	Jan. 1, '38	21 4	9-11-16, Pa.	249	53	163	128	31	9	9	378.85
314	King, Riley Smith	Fla., 3rd	July 1	21 11	8-15-15, Okla.	267	420	290	292	34	74	44	353.33
355	Kisiel, Edwin Charles	Mass., 3rd	July 1	18 2	4-18-19, Mass.	300	327	374	397	435	344	85	346.17
182	Kline, Richard William	Okla., Sen. Gore	July 9	21 11	7-11-13, Texas	137	304	115	390	376	265	71	371.39
295	Knowles, Wendell Pollitt	N. J., 3rd	July 1	20 7	12-11-16, Del.	412	290	55	216	44	332	83	356.30
80	Knowlton, Joseph Lippincott	S. C., 1st	July 1	19 2	4-27-18, N. Y.	165	24	4	199	120	324	82	394.04
47	Kosiorek, Stephen Thaddeus	Ohio, Rep.A.L. Young	July 1	20 11	7-28-16, Mo.	86	4	104	133	355	365	90	401.97
100	Kramer, Robert Sealey	Fla., Sen. Hill	July 1	21 9	9-25-15, Fla.	99	182	259	8	11	8	22	387.49

8661

303	Kromer, William Annesley.....	Mich., Sen. Brown....	July	1	19	8	10-24-17, Tenn.	317	275	246	391	221	95	47	354.81
202	Kunkel, David Ernest, Jr.....	Mich., 9th.....	July	1	18	6	12-24-18, Mich.	209	367	125	116	27	149	55	368.10
138	Kuzell, Ralph Edward.....	Ariz., Sen. Hayden....	July	1	20	4	2-24-17, Mont.	124	238	110	186	45	30	34	380.69
211	Laney, James Raine, Jr.....	Army.....	July	28	21	10	9-24-15, Ga.	202	112	355	343	111	138	48	367.05
338	Lanigan, Robert Edward.....	N.Y.Rep.A.L.Merritt..	July	1	19	1	6-14-18, N. Y.	395	391	217	118	222	265	71	349.08
294	LaRocca, Gerard Anthony.....	Pa.§.....	July	1	19	5	1-23-18, Pa.	233	296	370	289	399	74	44	356.41
231	Larson, Paul Rutherford.....	Ill., 15th.....	July	19	19	7	12-21-17, Ill.	232	307	261	135	68	50	38	364.82
313	Laudani, Angelo Augustine.....	Mass.§.....	July	1	19	8	10-20-17, Mass.	349	51	338	434	447	458	127	354.10
335	Lauterbach, Wallace Michael.....	Minn., 7th.....	July	3	21	4	3-15-16, Minn.	353	355	340	87	342	225	65	349.93
142	Lawson, Roger Longstreet.....	H. S.....	Aug.	28	19	10	10-17-17, Ga.	146	163	180	175	23	25	26	379.98
222	Lawson, Thomas Rodgers.....	Fla., 5th.....	July	1	20	0	6-25-17, Ala.	284	286	82	314	101	58	40	365.52
330	Layfield, Moody Elmo, Jr.....	Ga., 10th.....	July	1	19	9	9-30-17, Ga.	257	284	447	303	465	26	33	350.80
89	Lee, Glenn Alfred.....	Idaho, 2nd.....	July	1	21	8	11-9-15, Idaho	102	167	32	165	78	111	49	301.25
*13	Lee, John Clifford Hodges, Jr.....	Del., Sen. Townsend..	July	1	19	0	7-12-18, W. Va.	16	37	54	26	8	270	72	416.08
76	Lee, Lynn Cyrus.....	Large.....	July	1	18	11	7-21-18, Calif.	14	272	303	29	232	120	50	394.83
353	Levy, Richard Mar, Jr.....	Texas, 3rd.....	July	1	20	4	3-11-17, Fla.	359	308	390	278	195	182	60	346.51
119	Liles, Paul von Santen.....	Ala.§.....	July	1	21	5	1-21-16, Ga.	168	143	80	163	4	258	70	382.86
339	Linderman, John Charles.....	Fla., 1st.....	July	28	20	8	11-16-16, N. Y.	382	317	227	370	333	67	38	348.81
396	Linnell, Frank Holroyd.....	Ohio,§.....	July	1	19	1	6-6-18, W. Va.	420	256	426	344	196	333	84	339.07
52	Linton, William Miles.....	Md., 6th.....	July	1	18	5	2-7-19, Md.	51	52	164	131	63	50	38	400.36
191	Locke, Frank Ely.....	Ohio, Rep.A.L. Young..	July	1	19	6	1-5-18, Ohio	200	372	109	63	51	149	55	369.99
103	Lokker, Clarence John.....	Mich., 5th.....	July	19	18	10	9-5-18, Mich.	199	87	38	49	52	74	44	387.16
408	Longino, Mercer Presley.....	La., 8th.....	July	1	19	9	9-22-17, La.	399	377	358	395	456	349	86	336.86
388	Loring, Robert Gilman.....	Me., Sen. White....	July	1	21	11	8-13-15, Me.	370	350	332	444	334	443	114	340.43
... <sup>235</sup>	Loughman, William Francis, Jr.....	Calif., 20th.....	July	8	20	3	4-11-17, N. Y.	def	427	402	414	426	211	64	...
65	McClure, Jack Curtright, Jr.....	Texas, 5th.....	July	1	18	9	10-7-18, Ark.	75	83	101	91	135	324	82	397.16
235	<sup>24</sup> McComb, Henry Emerson.....	Ga., 6th.....	Aug.	30	21	0	8-14-16, Ga.	132	187	432	374	335	225	52	364.63
331	McCool, Ralph Allee.....	Miss., 4th.....	July	1	19	0	6-17-18, Miss.	364	413	184	212	189	200	62	350.71
44	McCulloch, Joseph Andrew, Jr.....	Mass., 5th.....	July	1	18	9	10-6-18, Mass.	77	21	66	192	303	30	34	403.13
443	McDaniel, William Thomas.....	Ga., 2nd.....	July	1	21	4	2-20-16, Ala.	458	404	451	442	53	74	44	314.09
237	McElroy, James Edward.....	Texas, 9th.....	July	1	19	9	10-7-17, Texas	311	219	74	312	160	373	91	364.54
192	<sup>25</sup> McGrane, Edward Joseph, Jr.....	N. Y., 9th.....	July 1, '36	20	7	12-15-15, N. Y.	113	158	429	350	368	102	38	369.68	
157	McIntyre, George William.....	N. Y., 34th.....	July	1	18	11	8-5-18, Conn.	162	222	140	71	276	206	63	377.27
289	McIntyre, John Carl.....	Calif., 13th.....	July	1	21	2	4-18-16, Calif.	198	403	311	224	356	302	76	356.95
215	McKee, Gregg LaRoix.....	Calif., 10th.....	July	20	19	3	4-23-18, Pa.	160	378	361	35	35	40	36	366.29
118	McKinley, James Fuller, Jr.....	Ill., Rep. A.L. Long..	July	1	19	6	1-1-18, Ga.	187	99	75	189	57	200	62	383.00
29	McMillan, Donald Leroy.....	Army.....	July	1	21	1	6-15-16, Utah	28	131	41	123	46	247	68	405.65
271	McNagny, Rob Reed, Jr.....	Ind., 4th.....	July	1	20	11	8-8-16, Ind.	446	9	169	356	24	380	93	359.84
321	Magruder, Samuel Bertron.....	Miss., Sen. Harrison ..	July	1	20	4	3-15-17, Miss.	248	453	321	151	136	293	75	352.32
419	Male, Clinton Earl.....	W. Va., 3rd.....	July	1	21	10	9-12-15, W. Va.	373	400	452	404	277	247	68	334.95
87	<sup>26</sup> Manley, John Benjamin, Jr.....	Ga., 2d.....	Aug.	28	19	5	4-1-18, Ga.	73	102	154	206	137	258	56	392.57
386	Marsh, Harley Truman, Jr.....	H. S.....	July	1	20	0	7-8-17, Okla.	343	374	449	353	83	138	53	340.98

**FOURTH CLASS — 480 Members.**

88

Order of General Merit	Names.	Appointed from	Date of Admission, 1937.	Age at date of Admission.	Date and Place of Birth	Order of merit in 4th Class year.							
						Years.	Mos.	Mathematics.	French.	English.	Drawing	Tactics.	Conduct.
365	Martinez, Severino, Jr.	Texas, 20th	July 1 21 5	2- 1-16, Texas	def	455	408	462	343	47	37	37	37
368	Mateer, John Burns.	Army	July 1 20 5	2- 5-17, Pa.	304	319	344	469	460	409	100	343.93	343.93
414	Mathaisell, Rudolph Adolph, Jr.	N. H., Sen. Brown.	July 1 20 1	6- 7-17, N. H.	396	382	430	245	102	462	135	336.24	336.24
60	Mather, Walter Edward.	N. Y., 22nd.	July 1 19 0	6-30-18, N. Y.	59	86	79	149	439	409	100	397.62	397.62
357	Matheson, Charles Fuller.	Mich., 14th.	July 1 19 1	6- 1-18, Mich.	367	359	357	253	248	206	63	345.39	345.39
268	Maxwell, Thomas Ward.	N. J., 8th.	July 1 20 0	7- 5-17, N. J.	207	343	231	337	223	387	95	359.99	359.99
123	Maynard, Charles Dorsey.	Large	July 1 18 1	6- 4-19, Okla.	87	176	323	96	336	206	63	382.25	382.25
22	Mayo, Ben Isbel, Jr.	Ark., 4th.	July 1 18 3	3-19-19, Ark.	55	62	18	61	171	120	50	407.51	407.51
136	Mead, Herbert Sumner.	Mass., 15th.	July 1 21 4	2-17-16, Mass.	94	223	238	99	161	404	99	381.09	381.09
398	Meador, John William.	W. Va., 4th.	July 1 18 3	4-14-19, W. Va.	398	352	312	435	453	404	99	338.72	338.72
377	Meredith, Owen Richard.	Calif., 18th.	July 1 19 5	1-28-18, III.	405	279	322	332	427	399	98	342.67	342.67
134	Meyer, Arthur Lloyd.	Pa., 14th.	July 2 20 9	10-13-16, Pa.	111	174	200	173	147	132	52	381.31	381.31
55	Michel, John Field.	Conn., Rep.A.L.Citron.	July 1 19 9	9-11-17, P. R.	31	195	113	20	36	200	62	399.70	399.70
67	Michels, LeMoigne Francis.	S. D., Sen. Bulow.	July 1 21 1	6- 9-16, S. D.	33	197	126	43	79	308	78	397.04	397.04
360	Miller, Maurice Guthrie.	Minn., 6th.	July 1 19 5	1-19-18, Texas	294	405	416	315	324	182	60	344.67	344.67
175	Millikin, John, Jr.	Pa., 19th.	July 1 18 10	9- 6-18, D. C.	154	252	128	215	432	132	52	374.30	374.30
337	Mitchell, William LeRoy, Jr.	La., 5th.	July 1 21 8	10-22-15, La.	344	431	299	136	162	47	37	349.37	349.37
240	Molesky, Walter Francis.	Pa., 21st.	July 1 21 1	6- 5-16, Pa.	156	305	356	208	400	182	60	364.12	364.12
407	Monson, Nelson Paul.	Neb., 4th.	July 22 19 10	9-14-17, Neb.	417	445	307	267	357	333	78	336.92	336.92
*1	Moody, Alfred Judson Force.	Army	July 1 19 4	3- 4-18, Conn.	6	5	2	6	28	38	35	433.16	433.16
121	Moore, George Bissland.	N. J., 9th.	July 1 17 9	10- 6-19, Mo.	234	119	31	137	80	74	44	382.29	382.29
227	Moore, Walter Leon, Jr.	W. Va., Sen. Holt.	July 3 21 5	1-19-16, W. Va.	265	312	243	45	58	16	27	365.02	365.02
*25	Moreno, Carlos Antonio.	P. R.	July 1 21 9	9-21-15, P. R.	447	449	def	448	47	111	49	.....	.....
*25	Morton, Emmet Crawford, Jr.	Mich., 15th.	July 1 20 4	2-20-17, P. I.	def	def	def	447	295	464	138	.....	.....
178	Moucha, Miroslav Frank.	N. Y., 18th.	July 1 18 8	11- 6-18, N. Y.	181	81	336	214	59	38	35	373.67	373.67
287	Moyer, Maynard George.	Army	July 1 20 7	12- 7-16, Ohio	241	332	271	335	172	333	84	357.11	357.11
264	Mullane, Walter Raleigh.	Calif., Sen. McAdoo.	July 1 20 10	9- 1-16, Mass.	345	292	57	282	209	375	92	360.72	360.72
166	Mullins, Charles Love.	Neb., 5th.	July 1 20 9	10- 2-16, Neb.	167	173	225	130	256	47	37	375.87	375.87
273	Murrah, Charles Robert.	Ga., Sen. George.	July 1 19 7	12- 7-17, Ga.	194	368	382	97	60	211	64	359.47	359.47
68	Murray, John Francis Thomas.	N.Y., Rep.A.L.Merritt	July 1 18 8	10-29-18, N. Y.	116	46	58	94	210	58	40	396.33	396.33

219	<sup>6</sup> Muzyk, Alexander Frank.....	Pa., 30th.....	Aug.	28	22	6	2-25-15, Pa.	204	144	308	309	121	409	80	366.00
392	Myers, Francis Joseph, Jr.....	Pa., 4th.....	July	19	21	2	6- 3-16, W. Va.	421	424	173	359	344	454	122	339.59
46	Nankivell, Harold Edward.....	Col. §.....	July	1	20	5	2-14-17, Col.	18	242	96	60	10	58	40	402.59
206	<sup>10</sup> Nauss, George Murray, Jr.....	Md., 2d.....	Jan. 1, '38	21	2	11-14-16, Pa.	268	147	189	155	390	331	32	367.84	
	<sup>#35</sup> Neprud, John Kelly.....	Minn., Sen. Shipstead.....	July	1	19	2	4-24-18, Wis.	def	460	405	473	461	415	101	.....
167	Neumeister, Roger Stevens.....	N. Y., 36th.....	July	1	18	10	9- 4-18, N. Y.	150	130	270	201	369	225	65	375.80
220	Niles, Gibson.....	N. Y. §.....	July	1	21	4	2-20-16, N. Y.	230	181	190	316	358	293	75	365.91
145	Nininger, Alexander Ramsey, Jr.....	Fla., 4th.....	July	1	18	8	10-30-18, Ga.	216	285	10	141	7	95	47	379.11
296	Norton, Harold Wesley.....	Wyo. §.....	July	1	19	2	4-24-18, Iowa	251	411	252	300	25	53	39	356.29
72	Norton, John.....	Army.....	July	1	19	3	4-14-18, Va.	71	38	239	164	122	65	41	395.27
347	O'Brien, Paul James.....	N. Y., 43rd.....	July	1	19	5	2-14-18, Pa.	342	209	454	210	345	308	78	347.00
299	O'Connell, Thomas Courtenay.....	Large.....	July	2	20	3	4-16-17, Ala.	355	191	278	324	197	16	27	355.87
	<sup>#35</sup> O'Hara, John Francis.....	Army.....	July	1	20	5	1-17-17, Calif.	def	def	319	364	370	466	142	.....
112	Osgood, Richard Magee.....	Mass., 8th.....	July	1	17	4	3-13-20, Mass.	89	203	158	158	389	316	80	384.50
15	Oswalt, John Roy, Jr.....	Large.....	July	1	19	3	3-29-18, Texas	29	140	12	10	5	53	39	411.70
209	Panke, Robert Edward.....	Wis., 3rd.....	July	2	20	2	5- 9-17, Wis.	357	208	60	92	249	149	55	367.43
245	Parks, Samuel Wilson.....	Tenn., 6th.....	July	1	21	8	11- 2-15, Tenn.	288	201	221	150	226	193	61	363.83
35	Peabody, Hume, Jr.....	Large.....	July	1	18	0	6-30-19, Calif.	38	188	24	36	138	21	29	404.56
236	Peddie, Joseph Scott.....	Okla., Sen. Gore.....	Aug.	28	19	10	11-11-17, Calif.	247	299	84	313	325	439	89	364.58
*9	Peirce, Charles Leonard.....	Wis., Sen. LaFollette.....	July	1	20	3	4- 6-17, N. C.	11	54	15	21	148	171	58	420.57
349	Perkin, Irving.....	Pa., 9th.....	July	1	21	7	12-15-15, Pa.	360	329	244	431	381	357	87	346.84
262	Petre, William McVay.....	Pa., 29th.....	July	1	19	9	10-13-17, Md.	379	105	191	260	289	241	67	360.87
351	<sup>2</sup> Phillips, Arnold Thielens.....	Ill., 3rd.....	Jan. 1, '38	22	6	7-15-15, Ill.	275	341	428	257	329	469	56	346.73	
336	Pickett, George Bibb, Jr.....	Ala., 2nd.....	July	1	19	3	3-20-18, Ala.	403	330	152	239	149	349	86	349.75
125	Pierpont, Robert Patterson.....	Calif., 10th.....	July	1	20	4	3-15-17, Calif.	84	325	245	39	163	193	61	382.15
363	Pigue, Paul Edgar.....	Tenn., 5th.....	July	1	19	8	10-19-17, Tenn.	400	406	223	301	257	182	60	344.36
291	Pittman, George Henry, Jr.....	N. C., 1st.....	July	1	17	4	3-16-20, N. C.	312	169	365	250	12	234	66	356.85
143	<sup>w</sup> Plume, Stephen Kellogg, Jr.....	Conn., 5th.....	Jan. 1, '38	19	4	9- 7-18, Conn.	196	11	205	279	406	372	35	379.63	
411	Poff, Ernest Franklin.....	Mo., 3rd.....	July	1	18	9	10- 6-18, Mo.	423	385	396	252	186	293	75	336.68
*8	Polk, Richard Bradford.....	Tenn. §.....	July	1	19	10	9-11-17, Tenn.	10	35	42	9	2	308	78	420.71
406	Polla, Hector John.....	Mo., 2nd.....	July	1	20	9	9-30-16, Mo.	346	386	461	371	382	182	60	337.55
*3	Powell, Edwin Lloyd, Jr.....	D. C. ....	July	1	17	6	1-11-20, D. C.	5	3	7	41	211	10	25	430.57
394	Pratt, William Doyle.....	Wis., 8th.....	July	1	21	5	1-30-16, Ill.	374	373	368	432	173	316	80	339.58
376	Price, Max.....	Ind., 2nd.....	July	1	18	6	1-11-19, Ind.	303	435	462	126	383	68	42	342.73
387	Purdy, William Augustus.....	Texas, 17th.....	July	1	18	10	8-26-18, Texas	402	269	427	383	164	120	50	340.71
17	Ramee, Paul Wyman.....	Large.....	July	1	17	1	6- 5-20, P. I.	25	92	48	22	290	87	45	410.66
32	Ramey, Stanley Meriwether.....	Large.....	July	1	18	7	11-17-18, Mo.	36	50	117	72	150	95	47	405.16
75	Rastetter, Richard John.....	Ohio, 16th.....	July	1	20	0	6-18-17, Ohio	129	165	8	15	69	30	34	394.86
229	<sup>6</sup> Reagan, Thomas Edwin.....	Mo., 8th.....	Jan. 1, '38	20	2	11- 7-17, Ill.	314	47	342	202	428	23	12	346.94	
104	Reed, Charles Emmit.....	Texas, 21st.....	July	1	19	8	10-31-17, Texas	72	321	70	104	401	443	114	386.98
	<sup>#35</sup> Reed, Ollie William, Jr.....	II. S. ....	July	1	18	6	1-15-19, Conn.	428	def	265	270	93	475	170	.....
230	Reed, Wilson Russell.....	Ill., 1st.....	July	1	19	1	5-28-18, S. C.	290	281	86	232	37	364	89	364.83

## FOURTH CLASS — 480 Members.

NAMES.	Appointed from	Date of Admission, 1937.			Date and Place of Birth	Mathematics.							Order of merit in 4th Class year.			
		Years.	Mos.	Age at date of Admission.		French.	English.	Drawing.	Tactics.	Conduct.	Demerit for the year ending May 31, 1938.	Total Proportional Parts.	Maximum 460.00			
96 Reilly, Robert Stanley.....	Army.....	July 1	21	8	10-18-15, Conn.	172	10	71	327	262	270	72	388.63			
362 Reinert, Albert Charles.....	N.Y., Rep. A.L. Merritt.....	July 3	18	7	11-26-18, N. Y.	424	210	255	437	304	333	84	344.37			
*5 Retzer, Karl Nelson.....	Ore., 1st.....	July 6	21	9	10-4-15, Wash.	457	def	301	360	265	74	44				
107 Rhynard, Wayne Edgar.....	Mich., 14th.....	July 1	20	1	6-16-17, Mich.	53	323	124	146	224	349	86	386.37			
*8 Rich, Joseph Anthony, Jr.....	N. J. S.....	July 1	21	7	12-5-15, N. J.	def	61	306	452	458	200	62				
59 Richards, John Rose.....	Minn., 3rd.....	July 1	21	9	9-23-15, N. J.	27	149	247	75	81	58	40	397.67			
74 Richardson, Herbert, Jr.....	N. J., 1st.....	July 1	21	2	4-21-16, N. J.	66	200	28	95	271	437	111	394.92			
308 Richardson, James.....	N. J., 4th.....	July 1	20	9	10-2-16, Texas	240	379	310	331	103	270	72	354.46			
326 Rising, Harry Niles, Jr.....	N. Y., 37th.....	July 1	18	3	3-25-19, N. Y.	321	193	363	355	190	344	85	351.84			
366 Roberts, Alfred Moss.....	Md., 3rd.....	Jan. 1, '38	23	1	11-25-14, N. Y.	386	278	380	222	259	431	42	344.01			
217 Robinson, John Leonard.....	Pa., 33rd.....	July 2	18	11	7-19-18, Pa.	108	232	433	347	296	324	82	366.03			
274 Root, Paul Crawford, Jr.....	Ohio, Sen. Bulkley.....	July 1	21	4	3-16-16, Ohio	429	73	170	307	139	5	20	359.45			
305 Rosen, Robert Harold.....	N. Y., 14th.....	July 1	20	11	7-25-16, N. Y.	392	120	159	461	451	241	67	354.63			
430 Rosenbaum, Bert Stanford.....	Ky., 4th.....	July 1	21	2	5-6-16, Ky.	409	366	456	421	411	375	92	330.10			
213 Rossell, John Ellis, Jr.....	N. C., Sen. Reynolds.....	July 1	19	1	6-14-18, N. C.	110	322	317	329	438	419	102	366.50			
422 Roton, William Faye.....	Ark., 7th.....	July 10	18	6	1-16-19, Ark.	425	331	450	290	457	211	64	334.05			
342 Row, Andrew William, Jr.....	Mich., 7th.....	July 1	19	2	4-17-18, Mich.	274	357	351	381	359	453	121	347.67			
128 Rowny, Edward Leon.....	Md., 3rd.....	July 3	20	3	4-3-17, Md.	98	266	268	44	94	26	33	381.70			
117 Roy, James William.....	Mo., Sen. Truman.....	July 1	18	5	2-14-19, Mo.	43	370	345	17	95	24	32	383.21			
334 *Salinas, Daniel.....	Texas, 15th.....	Jan. 1, '38	23	1	11-20-14, Texas	340	241	435	161	377	86	17	349.94			
154 Salisbury, Lloyd Robert.....	Wash., 5th.....	July 12	20	6	1-1-17, Wash.	166	125	160	249	187	241	67	377.85			
120 Samz, Robert Walter.....	Wis., 7th.....	July 1	18	10	8-28-18, Wis.	46	324	281	129	360	247	68	382.58			
383 Sandell, Robert James.....	Texas, 3rd.....	July 1	21	6	1-15-16, Mo.	404	430	248	258	212	380	93	341.43			
270 *Sands, John Raymond, Jr.....	Fla., 2d.....	Jan. 1, '38	19	4	8-22-18, Ga.	173	345	386	176	239	279	28	359.87			
241 Sawyer, Willis Bruner.....	Calif., 11th.....	July 1	19	9	9-20-17, Ill.	307	408	33	82	82	289	74	364.10			
16 Schilling, Charles Henry.....	Ky., 3rd.....	July 1	19	1	6-3-18, Ky.	17	48	141	34	38	6	21	411.42			
315 Schmidt, John Frederick.....	Idaho, Sen. Pope.....	Aug. 28	22	1	7-17-15, Idaho	341	217	266	409	297	169	46	353.28			
37 Schremp, John Edward.....	N. Y., 33rd.....	July 1	19	4	2-23-18, N. Y.	21	93	186	83	96	26	33	404.50			
344 Schultz, Bernard.....	Army.....	July 1	21	6	12-28-15, Mich.	390	134	367	394	466	333	84	347.38			
71 Scott, Richard Pressly.....	Pa., 26th.....	July 1	19	9	9-27-17, N. Y.	82	100	102	171	174	40	36	395.42			

409	<sup>2</sup> Scullen, Allan Richard	R. I., 1st	Aug.	28	22	5	3-14-15, R. I.	329	394	459	458	175	199	49	336.85
333	Seamans, Charles Sumner, 3rd	Pa., 11th	July	1	18	10	8-21-18, Pa.	352	306	333	217	233	225	65	350.33
30	Seawell, William Thomas	Ark., 6th	July	1	19	5	1-27-18, Ark.	57	138	17	24	55	163	57	405.29
40	Seneff, George Philip, Jr.	Army	July	1	20	10	8-27-16, Ill.	48	106	64	54	112	40	36	403.98
427	Shadday, Martin Andrew	Minn., 5th	July	1	18	2	5-3-19, N. Y.	426	423	362	366	234	443	114	332.15
280	Sharkey, Thomas Wilson	Mass., 8th	July	1	18	4	3-14-19, Mass.	324	75	298	408	429	308	78	358.49
*5	Shmittke, Raymond Ira	N. Y. §	July	1	20	7	11-25-16, N. Y.	9	18	13	7	70	179	59	425.57
111	Silk, Joseph Merv	Pa., 30th	July	1	17	4	2-23-20, Pa.	184	55	94	84	225	225	65	385.58
429	Singles, Walter, Jr.	Fla., 1st	July	1	21	5	2-2-16, N. Y.	448	360	389	430	361	258	70	330.26
194	Skoblicki, Thaddeus Joseph	N. Y. §	July	1	20	9	10-10-16, N. Y.	213	60	385	229	305	87	45	369.11
159	Skowronek, Paul George	Pa., 33rd	July	9	21	9	10-15-15, Pa.	180	264	73	109	198	265	71	377.04
83	Slocum, George Lawrence	Large	July	1	18	2	4-22-19, Calif.	127	42	26	225	123	316	80	393.39
286	Smith, Bradish Johnson	Mont., 1st	July	1	19	7	12-3-17, P. I.	384	184	99	392	213	247	68	357.67
78	Smith, Cecil Leo	Mo., 7th	July	1	21	7	11-25-15, Mo.	131	97	20	114	97	40	36	394.54
	+ <sup>35</sup> Smith, Roy Orval, Jr.	Col., 4th	July	3	19	7	12-17-17, Ill.	298	def	375	200	39	211	64	.....
265	<sup>29</sup> Snider, Albert Howell	Ind., 10th	Jan. 1, '38	21	0	12-24-16, Ind.	192	346	406	58	215	118	19	360.68	
249	Spiller, Benjamin Alvord	Large	July	1	18	8	11-8-18, S. C.	305	56	188	451	462	365	90	362.78
180	Stainback, Frank Pleasants, Jr.	Miss., 3rd	July	1	17	8	10-25-19, Miss.	270	227	62	101	306	120	50	372.85
152	Stalnaker, George Winfield	Iowa, 6th	July	1	20	1	5-23-17, Iowa	269	132	65	108	266	14	26	378.44
278	Stanford, Frederick Clinton	Mich., 6th	July	12	18	1	6-15-19, N. Y.	310	233	272	227	176	120	50	358.53
325	Stern, Herbert Irving	Md., 6th	July	1	18	6	12-24-18, Md.	306	291	379	242	307	87	45	351.87
64	Stigers, James William	Army	July	1	21	2	4-24-16, Pa.	60	236	22	88	214	111	49	397.44
164	Stillson, George Hamilton, Jr.	Army	July	1	21	5	1-30-16, Wash.	188	214	53	180	151	425	104	375.98
26	Strain, James William	Ohio, Sen. Bulkley	July	1	18	8	11-12-18, Kans.	93	19	6	115	54	258	70	406.55
	+ <sup>36</sup> Strickland, Glenn Geza	Ga., 9th	July	1	19	8	10-22-17, Fla.	378	def	def	357	124	448	117	.....
375	Sullivan, Maxwell Weston, Jr.	Calif., 5th	July	1	19	0	6-19-18, N. J.	338	375	354	365	278	434	110	342.88
148	<sup>2</sup> Swann, Jefferson Emory	W. Va., 4th	Jan. 1, '38	23	4	9-2-14, W. Va.	69	258	413	89	179	163	22	378.83	
413	Sykes, James Rayford	N. Y., 10th	July	1	19	9	10-9-17, N. Y.	442	309	330	380	308	390	96	336.50
401	Taggart, David Burch	Mo., 1st	July	1	18	5	2-7-19, Mo.	389	358	440	323	267	211	64	338.17
367	Tanous, Peter Schuyler	N. Y. §	July	1	20	10	8-21-16, N. Y.	376	277	371	361	443	254	69	343.99
171	Tansey, Patrick Henry, Jr.	D. C.	July	1	17	7	12-1-19, Va.	118	218	199	318	152	258	70	375.34
18	Tarbox, Robert Mack	Army	July	1	19	6	1-8-18, N. Y.	39	58	45	66	29	30	34	408.94
246	Tate, Joseph Scranton, Jr.	Texas, Sen. Sheppard	July	1	19	4	2-17-18, Texas	313	146	178	325	326	111	49	363.67
	+ <sup>37</sup> Telfair, John Spier, Jr.	Fla., Sen. Hill	July	1	21	2	4-27-16, Fla.	...	...	...	...	216	30	34	.....
99	Theisen, George Lawrence	Iowa, 2nd	July	1	21	11	8-10-15, Iowa	81	318	67	172	258	103	48	387.62
189	Thigpen, Joseph Jackson	La., 5th	July	1	20	5	2-4-17, La.	119	383	341	31	153	53	39	370.25
382	Thomas, Arnold Ray	Ind., 2nd	July	1	20	11	8-4-16, Ind.	394	456	316	177	235	90	46	341.55
372	Thomas, Charles Edwin, III	Ill., Rep.A.L.Champion	July	1	17	7	12-11-19, Ohio	361	365	273	427	337	440	113	343.49
277	Thompson, Clyde Arnold	Wash., 6th	July	1	20	10	8-18-16, Wash.	208	347	364	241	202	16	27	358.57
177	Thompson, Donald Vincent	Large	July	1	17	9	10-9-19, Fla.	161	298	111	190	61	281	73	373.78
247	<sup>29</sup> Thompson, Jesse Duncan	Okla., Sen. Thomas	Aug.	28	20	3	5-14-17, Okla.	296	152	229	288	268	58	32	363.59
306	Tidmarsh, Harold Alexander	N. C., 11th	July	3	20	11	8-15-16, N. C.	224	334	411	213	236	349	86	354.56

**FOURTH CLASS — 480 Members.**

Order of General Merit

NAMES.	Appointed from	Date of Admission, 1937.	Years, Mo.	Age at date of Admission.	Date and Place of Birth	Order of merit in 4th Class year.						
						Mathematics,	French.	English.	Drawing.	Tactics.	Conduct.	Merit for the year ending May 31, 1938.
19 Tindall, Richard Gentry, Jr.	Large.	July 1 18 9	10-14-18, Mo.	54	28	43	78	279	40	36	408.36	
170 Tonetti, Oscar Charles.	Ind., 6th.	July 3 20 6	1-8-17, Ind.	109	185	346	157	154	182	60	375.56	
98 Torgerson, Arnold Svare.	Minn., 8th.	July 1 21 3	4-14-16, Minn.	106	159	148	53	98	53	39	387.63	
300 Towers, Jacob Heffner.	Ohio, 11th.	July 1 20 11	8-13-16, Ohio	226	300	448	65	384	390	96	355.20	
135 Trainer, Thomas Kennedy.	Pa., 22nd.	July 1 19 3	3-18-18, Pa.	def	63	313	273	385	375	92	....	
179 Travis, Richard Van Pelt.	Va., 7th.	July 1 20 5	2-17, Va.	264	253	25	168	140	71	43	373.62	
400 Trimble, Harry White.	Ga., 7th.	July 1 18 10	9-8-18, Ga.	414	438	176	349	444	461	133	338.18	
302 Troup, Malcolm Graham.	N. Y., 43rd.	July 22 19 2	5-19-18, N. Y.	282	168	395	358	412	120	50	355.11	
425 Troy, Francis Joseph.	N. Y., 32nd.	July 1 20 11	8-7-16, N. Y.	427	295	438	456	467	74	44	333.67	
135 Tucker, Fred Cutting.	Ind., 4th.	July 1 18 7	12-2-18, Ind.	def	461	415	396	440	467	143	....	
38 Tuttle, Robert Merrill.	Calif., 3rd.	July 1 19 10	8-18-17, Col.	50	90	29	85	269	163	57	404.43	
169 Tyler, Max Campbell.	N. Y., 29th.	July 1 21 6	12-26-15, La.	138	337	103	198	71	155	56	375.67	
255 Tyndall, John Gavin, 2nd	N. C. S.	Jan. 1, '38 22 3	9-25-15, Mo.	217	389	192	159	203	389	37	362.01	
61 Unger, Jess Paul.	Ill., 7th.	July 1 21 5	2-15-16, Ill.	104	82	47	50	99	30	34	397.59	
442 Upton, Ralph Reed.	N. Y., 42nd.	July 1 20 2	4-20-17, N. Y.	454	425	384	417	346	143	54	323.01	
435 Urutia, Henry William.	P. R.	July 1 21 10	9-14-15, P. R.	413	447	443	436	309	324	82	327.45	
25 VanHoy, John Webb, Jr.	N. C., 9th.	July 1 21 9	10-2-15, N. C.	64	79	16	12	310	182	60	406.85	
232 Vaughan, William John Dooley.	Army.	July 1 20 1	5-22-17, Pa.	280	344	85	145	199	349	86	364.79	
203 Von Schritzl, Dick Stanley.	Kans., Sen. Capper.	July 1 20 8	11-8-16, Kans.	182	239	143	352	200	404	99	368.09	
82 Waitt, Robert Graham.	Ga., 5th.	July 1 18 4	2-24-19, Ga.	41	150	165	124	141	380	93	393.66	
266 Walker, James Philip.	Ark., 3rd.	July 1 20 9	9-27-16, Ark.	245	311	325	121	188	120	50	360.42	
391 Walters, Edison Kermit.	Pa., 10th.	July 1 19 11	7-26-17, N. C.	365	437	417	207	125	333	84	339.71	
181 Ward, Joseph Hester.	Ala., 6th.	July 1 19 4	3-5-18, Ala.	228	137	171	194	126	293	75	372.50	
385 Ward, Thomas Martin.	Calif., 6th.	July 1 19 7	11-18-17, Calif.	406	361	251	418	298	390	96	341.09	
431 Warren, William Charles.	N. Y., 39th.	July 1 21 11	8-5-15, N. Y.	452	451	383	311	62	10	25	329.54	
445 Waters, Daniel Dawson.	Ky., 6th.	July 1 20 0	7-13-17, D. C.	455	390	464	471	469	449	119	312.37	
126 Watson, Leroy Hugh, Jr.	Ill., 15th.	Jan. 1, '38 20 0	12-30-17, Ga.	169	160	35	59	338	460	50	382.07	
364 Weidner, Joseph John.	Ind., 3rd.	July 1 19 9	10-5-17, Ind.	231	462	439	261	291	427	105	344.23	
410 Welles, George Hollenback.	Pa., 15th.	July 1 21 1	6-4-16, Pa.	339	442	407	276	471	457	126	336.81	
158 West, Ben Marshall.	Miss., Sen. Bilbo.	July 1 18 6	12-20-18, Miss.	190	133	90	326	327	143	54	377.12	

298	West, DuVal, III.	Texas, 10th.	July	1	18	11	7-27-18, Okla.	279	335	232	247	72	450	120	356.03
176	<sup>x</sup> West, Franklin Griffith.	Utah, 2d.	Aug.	28	21	7	2- 6-16, Ore.	140	231	147	293	328	286	59	374.09
108	Whitaker, Ernest Jeunet,	Pa., 20th.	July	1	20	9	9-30-16, Va.	125	68	153	255	100	50	38	386.04
109	White, Alpheus Wray, Jr.	N. C., 4th.	July	1	20	4	3- 9-17, N. C.	117	155	129	52	56	234	66	385.66
384	White, Lester Strode.	Mo., 9th.	July	1	20	5	1-26-17, Mo.	397	225	420	428	270	225	65	341.19
340	White, Theodore Knox.	N. J., 11th.	July	1	19	2	4-22-18, N. Y.	415	351	78	368	280	454	122	348.01
418	Wilkinson, George Benedict, Jr.	N. Y., 30th.	July	1	18	8	11- 9-18, N. Y.	410	250	349	468	433	470	149	336.00
187	Willes, Charles Gleeson.	Ill., 13th.	July	1	21	3	3-29-16, Minn.	242	254	88	144	418	241	67	370.39
139	Winfrey, Isaac Owen.	La., Sen. Ellender.	July	1	20	3	3-18-17, La.	105	213	215	142	6	321	81	380.60
	<sup>f35</sup> Wixon, Henry Eaton.	Vt., Sen. Gibson.	July	26	19	0	8- 3-18, D. C.	def	262	228	450	386	265	71	...
341	Woodruff, Roscoe Barnett, Jr.	Iowa, 5th.	July	1	18	4	3-12-19, D. C.	369	177	400	330	165	380	93	347.91
50	Woods, David Seavey.	N. Y., 39th.	July	1	20	3	4- 9-17, N. Y.	61	45	139	38	127	149	55	401.44
320	Woodward, William Hunter.	Miss., 4th.	July	1	18	0	7- 4-19, N. J.	214	446	320	302	250	316	80	352.58
436	Woolfolk, James Stanley.	N. C., 1st.	July	1	17	8	10-24-19, N. C.	407	414	458	455	405	425	104	326.55
193	Woolwine, Walter James, Jr.	W. Va., 5th.	July	1	18	5	1-26-19, W. Va.	136	397	309	42	272	26	33	369.26
*2	Yates, Elmer Parker.	Me., Sen. Hale.	July	1	19	6	12-19-17, Me.	1	2	37	3	177	103	48	432.44
354	Zaremba, Edward Benedict.	N. Y., 1st.	July	2	20	3	3-21-17, N. Y.	408	98	359	465	402	270	72	346.43
327	<sup>a</sup> Zott, John Henry, Jr.	Large.	July	1	18	5	2- 7-19, Iowa	326	398	133	346	281	395	97	351.58

#### Casualties in the Fourth Class Since the Publication of the 1937 Cadet Register.

Ahern, William Francis.	Mich., 11th.	July	5	19	4	3-15-18, Ill.	Dis. 1-12-38, def. Math., English.
Bailey, James Edmund, Jr.	Tenn., 5th.	July	1	17	9	10- 5-19, Colo.	Dis. 1-12-38, def. Math.
Bartholomees, James Boone.	Mo., 6th.	July	1	21	4	3-11-16, Mo.	Dis. 1-12-38, def. Math.
Beloff, Louis.	Pa., 1st.	July	1	21	6	12-29-15, Pa.	Dis. 1-12-38, def. Math.
Bertram, Roger Alexander.	Mo., 11th.	July	1	19	9	10- 2-17, Mo.	Dis. 1-12-38, def. Math., French.
Brashear, Robert Harris.	Ky., 7th.	July	3	21	0	7-12-16, Ky.	Resigned 10-25-37.
Brockington, William John.	S. C., 6th.	July	24	20	10	9-16-16, Ark.	Dis. 1-12-38, def. English.
Brubaker, Frederick Oliver.	Pa., 14th.	July	14	18	5	2- 8-19, Pa.	Dis. 1-12-38, def. Math.
Buck, George Thad, Jr.	Miss., 3rd.	July	1	18	7	12- 9-18, Miss.	Dis. 1-12-38, def. English.
Butts, David Thomas, Jr.	Ga., 6th.	July	1	20	9	9-26-16, Ga.	Dis. 1-12-38, def. Math., English.
Byrd, Bruce Herman.	Miss., 6th.	July	1	19	8	11- 9-17, Miss.	Dis. 1-12-38, def. Math., French.
Chandler, John Seymour, Jr.	Mont., 2nd.	July	31	20	11	8-24-16, Mont.	Dis. 1-12-38, def. English.
Clagett, David Clark.	Md., 5th.	July	1	18	10	8-28-18, D. C.	Dis. 1-12-38, def. Math.
Clay, Lucius DuBignon, Jr.	Pa., 31st.	July	1	18	0	7- 6-19, Va.	Dis. 1-12-38, def. Math.
Cox, Ode Eugene.	Ga., 2nd.	July	1	21	9	10-12-15, Ga.	Dis. 1-12-38, def. French.
DeRemer, Volney Thomas.	Wash., 2nd.	July	1	20	6	1-12-17, Wash.	Dis. 1-12-38, def. Math., French, English
Dingle, Howard James, Jr.	Pa., 8th.	July	1	20	5	2- 4-17, Pa.	Dis. 1-12-38, def. French.
Doty, Melvin Forrest, Jr.	Mich., Sen. Vandenberg	July	1	20	6	1-11-17, N. Y.	Dis. 1-12-38, def. Math.
Esborn, William Frederick.	N. Y., 8.	July	1	21	11	7-30-15, N. Y.	Resigned 10-2-37.
Finley, Glenn Smith, Jr.	H. S.	July	1	21	5	2-16-16, Ky.	Dis. 1-12-38, def. Math., French.
Fisk, Melvin.	Iowa, 8th.	July	1	21	11	8-13-15, Iowa	Dis. 1-12-38, def. Math., English.

## FOURTH CLASS — 480 Members.

NAMES.	Appointed from	Date of Admission.			Date and Place of Birth	CASUALTIES
		1937.	Years.	Mos.		
Gantz, Henry Herr.....	Iowa, 5th.....	July 1	20	3	4-12-17, Iowa	Dis. 1-12-38, def. Math., French, English.
Garland, William Carroll.....	H. S.....	July 30	21	2	5-25-16, Ga.	Dis. 1-12-38, def. Math.
Gaspard, Richard Eddy.....	Wash., 6th.....	July 1	19	0	7- 3-18, Wash.	Dis. 1-12-38, def. French.
Gillespie, Richard Allen.....	Utah, 2nd.....	July 1	21	11	7-28-15, Utah	Dis. 1-12-38, def. Math., English.
Gittens, William Bowles.....	Pa., 7th.....	July 1	18	9	10- 9-18, Pa.	Dis. 1-12-38, def. Math.
Goetzman, Robert Renn.....	Ill., 24th.....	July 1	19	6	12-29-17, Ky.	Dis. 1-12-38, def. French, English.
Grannan, Robert Herman.....	Ind., 11th.....	July 1	21	4	3-16-16, Ind.	Dis. 1-12-38, def. Math., French, English.
Grieco, Alfred Franklin Francis.....	Pa., 16th.....	July 1	18	11	7-20-18, Pa.	Dis. 1-12-38, def. English.
Haller, Chester.....	Mich., 1st.....	July 1	19	1	5-26-18, Pa.	Dis. 1-12-38, def. Math., English.
Hamilton, John Lawrence.....	N. Y., 29th.....	July 1	20	1	6- 7-17, N. Y.	Dis. 1-12-38, def. Math.
Harris, Dane Hallard.....	Ill., 16th.....	July 21	19	8	11-18-17, Ill.	Dis. 1-12-38, def. Math., French.
Hart, Kirby Lamar.....	Ala., 3rd.....	July 1	20	7	11-23-16, N. C.	Dis. 1-12-38, def. Math., French, English.
Hayes, Ralph Brandon.....	Tenn., 4th.....	Aug. 14	20	9	10-31-16, Tenn.	Dis. 1-12-38, def. Math.
Hays, Stanley.....	Ky., 7th.....	July 1	19	7	12- 3-17, Ky.	Dis. 1-12-38, def. Math., English.
Hickman, William Harris.....	Ohio, Rep. A. L. Earhart.....	July 1	21	8	10-30-15, Texas	Dis. 1-12-38, def. Math.
Hilt, Frank Raymond, Jr.....	W. Va., 2nd.....	July 1	20	8	11-14-16, W. Va.	Dis. 1-12-38, def. English.
Holcomb, Benjamin Franklin, Jr.....	Ga., 9th.....	July 1	19	0	6-18-18, Ga.	Dis. 1-12-38, def. English.
Hollis, Jesse Benjamin, Jr.....	Okla., 7th.....	July 5	20	1	6- 8-17, Okla.	Dis. 1-12-38, def. Math., French.
Holloway, Charles Betts.....	Kans., 2nd.....	July 14	20	8	11-17-16, Kans.	Dis. 1-12-38, def. Math.
Husman, Harry William.....	Ohio, 2nd.....	July 1	21	4	3- 6-16, Ohio	Dis. 1-12-38, def. Math.
Hybl, George Anton.....	Ill., 5th.....	July 1	21	3	4-16-16, Ill.	Dis. 1-12-38, def. Math., French, English.
Ivy, Charles Barnett.....	Ark., 3rd.....	July 1	18	7	12-14-18, Ark.	Dis. 1-12-38, def. Math., French.
Jackman, Franklin Hynes.....	Ark., 4th.....	July 1	19	5	1-24-18, Ark.	Dis. 1-12-38, def. Math.
Johnstone, Charles William.....	Nev., Rep. A. L. Strachan.....	July 12	21	9	10- 9-15, Calif.	Dis. 1-12-38, def. Math.
Kiefer, Arthur Clarence, Jr.....	Wis., 7th.....	July 1	20	6	12-31-16, Wis.	Dis. 1-12-38, def. Math., French.
King, Thomas Myles, Jr.....	H. S.....	July 1	20	9	9-18-16, Ariz.	Dis. 1-12-38, def. Math., English.
Kiraner, Sheldon Weiss.....	Ill., 19th.....	July 1	19	2	5- 7-18, N. Y.	Dis. 1-12-38, def. English.
Koch, Kenneth Kermit.....	Ohio, 5th.....	July 1	20	11	8- 3-16, Ohio	Hon. dis. 10-11-37, phys. dis.
Kovar, Paul John.....	Iowa, 7th.....	July 12	20	0	6-18-17, Iowa	Dis. 1-12-38, def. Math., French.
Leslie, Terence Patrick.....	N. Y., 22nd.....	July 1	21	3	3-23-16, Scotland	Dis. 1-12-38, def. Math.

Lorenzen, Richard Erwin.....	Iowa, Sen. Gillette.....	July 15	19	0	7- 6-18, Iowa	Dis. 1-12-38, def. Math.
Love, Hugh Eugene, Jr.....	Va., 9th.....	July 3	20	10	8-21-16, W. Va.	Dis. 1-12-38, def. Math., French, English.
Luz, Francis Joseph.....	Mass., 7th.....	July 1	18	0	7- 2-19, Mass.	Dis. 1-12-38, def. Math.
Matlock, Joseph Nickolas.....	Mich., 16th.....	July 1	18	11	7-25-18, Pa.	Dis. 1-12-38, def. French, English.
McCabe, Jerome Joseph.....	N. J., 10th.....	July 1	21	5	1-31-16, N. J.	Dis. 1-12-38, def. English.
McLellan, Alden, Jr.....	Ia., 2nd.....	July 1	20	8	11-13-16, Ala.	Dis. 1-12-38, def. French.
Milliken, Morton Ellsworth.....	Tenn., 1st.....	July 1	19	6	12-30-17, N. Y.	Dis. 1-12-38, def. Math.
Murray, James Daniel.....	Ill., 10th.....	July 3	19	5	1-20-18, Ill.	Dis. 1-12-38, def. Math.
Nugent, Howard Ralph.....	Mich., 7th.....	July 1	19	10	8-26-17, Mich.	Dis. 1-12-38, def. Math., English
Perret, Stanley Glenwood.....	Mo., 8th.....	July 1	19	3	4- 5-18, Mo.	Dis. 1-12-38, def. French.
Pottle, James Robert.....	H. S.....	July 4	18	3	3-31-19, Ga.	Dis. 1-12-38, def. Math.
Prine, Edgar Kenneth.....	W. Va., 3rd.....	July 1	19	2	4-22-18, W. Va.	Dis. 1-12-38, def. Math.
Ray, Thomas Hasset, Jr.....	Mass., 8th.....	July 1	18	10	8-26-18, N. Y.	Dis. 1-12-38, def. English.
Roberts, Elvy Benton.....	Ky., 9th.....	July 1	19	10	8-21-17, Ky.	Resigned 11-15-37.
Rogers, William Horace, Jr.....	Texas, 1st.....	July 1, '36	21	0	7- 2-15, Texas	Dis. 1-12-38, def. Math.
Salsbury, Vaughn E.....	Mo., Sen. Truman.....	July 1	20	1	5-17-17, Mo.	Dis. 1-12-38, def. Math., French.
Semperger, Frank Anachletus.....	Mich., 16th.....	July 5	21	9	9-11-15, Hungary	Dis. 1-12-38, def. Math., English.
Snodgrass, Okey Warren, Jr.....	Mo., 9th.....	July 1	19	1	6-10-18, Mo.	Dis. 1-12-38, def. Math., English.
Stepanovich, John.....	Army.....	Aug. 23	21	1	7-13-16, Ohio	Resigned 2-7-38.
Stewart, Thomas M.....	Okla., 5th.....	July 12	19	3	3-31-18, Okla.	Dis. 1-12-38, def. Math.
Strozier, Augustus Buenavista, Jr.....	Texas, 8th.....	July 3	19	4	3- 9-18, Texas	Dis. 1-12-38, def. English.
Tatsch, William Davis.....	Texas, Sen. Sheppard.....	July 6	18	9	10- 7-18, Texas	Dis. 1-12-38, def. English.
Timothy, James Simmons.....	Pa., 11th.....	July 1	18	0	6-20-19, N. Y.	Dis. 1-12-38, def. Math.
Vaughan, Charles William, Jr.....	Conn., 5th.....	July 1	20	5	2- 6-17, Conn.	Dis. 1-12-38, def. Math., English.
Ward, George Alfred.....	Ohio, Rep. A.L.Earhart.....	July 1	21	10	9- 3-15, Ohio	Dis. 1-12-38, def. Math.
Watson, George Harvey.....	H. S.....	July 1	20	5	1-18-17, Ky.	Dis. 1-12-38, def. Math.
Wertzberger, Joseph Leo, Jr.....	Pa., 15th.....	July 1	18	11	8-14-18, Pa.	Dis. 1-12-38, def. Math.
Whitelaw, Chester Waite.....	Kans., Sen. McGill.....	July 1, '36	21	4	2-21-15, Kans.	Resigned 9-22-37.
Windsor, Thomas Bates.....	Md., 1st.....	July 1	20	11	7-23-16, Md.	Dis. 1-12-38, def. Math.
Winterhalter, James Stewart.....	Texas, 8th.....	July 1	20	10	8-22-16, Texas	Resigned 10-5-37.
Woollen, Junius Edward.....	N. C., 6th.....	July 1	20	6	12-29-16, N. C.	Dis. 1-12-38, def. Math.
Woolridge, Ashley E.....	Pa., 23rd.....	July 1	20	8	11- 8-16, Pa.	Dis. 1-12-38, def. Math., English.
Zane, Lee Washington, Jr.....	Iowa, 1st.....	July 1	18	5	2- 8-19, Iowa.	Dis. 1-12-38, def. Math., French, English.
Zerveck, Richard John.....	H. S.....	July 1	17	6	12-25-19, Ill.	Dis. 1-12-38, def. Math.

SEE NEXT PAGE FOR FOOTNOTES

## FOURTH CLASS FOOTNOTES.

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. (The basis for determining distinguished cadets is as follows: Six per centum of each Class, and also for the four-year course, provided the cadet has attained a final total for the year, or for graduation, of not less than ninety per centum of the maximum possible total).

1. Ex-Cadet; admitted July 1, 1935; resigned August 10, 1935.
2. Ex-Cadet; admitted July 1, 1936; discharged June 21, 1937, for deficiency in French; re-examined August 27, 1937, and found proficient.
3. Turned back January 12, 1938, for deficiency in French, and granted leave of absence, without pay and allowances, until August 29, 1938; per letter, A.G.O., January 10, 1938. (Will join Class of 1942). (201-Alien, Arvol D.)
4. Reported July 1, 1937; remained at own expense until July 13, 1937, when he became of legal age for admission from the National Guard.
5. Ex Cadet; admitted July 1, 1936; discharged January 13, 1937, for deficiency in Mathematics; re-examined March 23 and 24, 1937, and found proficient.
6. Ex-Cadet; admitted July 1, 1936; discharged June 21, 1937, for deficiency in English; re-examined August 27, 1937, and found proficient.
7. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in Mathematics; re-examined August 26 and 27, 1936, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., June 24, 1937, AG 201-Bailey, Leslie W.)
8. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in English; re-examined August 26, 1936, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., Nov. 26, 1937, AG 201-Borman, Robert C.)
9. Name changed from Charles Manley Bushee, Jr. to Charles Manly Busbee, Jr., per 3rd Ind., W. D., A.G.O., October 20, 1937.
10. Ex-Cadet; admitted July 1, 1936; discharged June 21, 1937, for deficiency in Mathematics; re-examined August 27 and 28, 1937, and found proficient.
11. Turned back January 12, 1938, for deficiency in Mathematics, and granted leave of absence, without pay and allowances, until August 29, 1938; per letter A.G.O., January 10, 1938. (Will join Class of 1942).
12. Filipino Cadet.
13. Ex-Cadet; admitted July 1, 1936; discharged January 14, 1937, for deficiency in Mathematics; re-examined March 23 and 24, 1937, and found proficient.
14. Ex Cadet; admitted July 1, 1935; discharged January 14, 1936, for deficiency in Mathematics; re-examined March 23 and 24, 1936, and found deficient; re-appointed upon recommendation of the Academic Board (W. D. letter, A.G.O., 7-21-37). (201-Edgerton, Bruce W. P.)
15. Ex-Cadet; admitted July 15, 1936; discharged January 13, 1937, for deficiency in Mathematics; re-examined March 23 and 24, 1937, and found proficient.
16. Ex-Cadet; admitted July 3, 1936; discharged January 13, 1937, for deficiency in Mathematics; re-examined March 23 and 24, 1937, and found proficient.
17. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in Mathematics; re-examined August 26 and 27, 1936, and found deficient; re-appointed upon recommendation of the Academic Board (W. D. letter, Nov. 15, 1937.) (201-Garrett, Robert W.)
18. Ex-Cadet; admitted July 2, 1936; discharged January 13, 1937, for deficiency in English; re-examined March 23, 1937, and found proficient.
19. Ex-Cadet; admitted July 31, 1935; discharged January 14, 1936, for deficiency in Mathematics and French; re-appointed upon recommendation of the Academic Board (W. D. letter, March 8, 1937). (201-Harris, Charles K.)
20. Suspended, without pay and allowances, from September 15, 1936 until July 1, 1937; per radio, W. D., A.G.O., Sept. 15, 1936; per Par. 4, S. O. 210, Hq., U.S.M.A., September 15, 1936. Deficient in the subject of Mathematics, Annual Exam., June, 1936; re-examined Dec. 1 and 2, 1936, and found proficient; granted leave of absence from July 1, 1937 to August 28, 1937; W. D. letter, December 16, 1936. (201-Hoge, William M., Jr.)
21. Ex-Cadet; admitted July 3, 1936; discharged January 13, 1937, for deficiency in French; re-examined March 23, 1937, and found proficient.
22. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in Mathematics; re-examined August 26 and 27, 1936, and found deficient; re-appointed upon the recommendation of the Academic Board (letter A.G.O., Nov. 12, 1937, AG 201-King, James H.)
23. Ex-Cadet; admitted July 1, 1935; discharged January 14, 1936, for deficiency in Mathematics; re-examined March 23 and 24, 1936, and found deficient; re-appointed upon recommendation of the Academic Board (W. D. letter, July 6, 1937). (201-Lawson, Roger L.)
24. Ex-Cadet; admitted July 1, 1935; discharged January 14, 1936, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (W. D. letter, July 1, 1937). (201-McComb, Henry E.)

25. Turned back January 13, 1937, for deficiency in Mathematics, and granted leave of absence, without pay and allowances, until August 28, 1937; per letter, A.G.O., January 11, 1937. (201-McGrane, Edward J., Jr.)
26. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in English; re-examined August 26, 1936, and found deficient; re-appointed upon recommendation of the Academic Board (letter, A.G.O., Nov. 16, 1937, AG 201-Salinas, Daniel).
27. Ex-Cadet; admitted July 1, 1933; discharged January 13, 1934, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (W. D. letter, July 16, 1937). (201-Scullen, Allan R.)
28. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in Mathematics and English; re-appointed upon recommendation of the Academic Board (letter A.G.O., December 20, 1937, AG 201-Snider, Albert H.)
29. Ex-Cadet; admitted July 1, 1936; discharged January 13, 1937, for deficiency in French; re-examined March 23, 1937, and found proficient.
30. Ex-Cadet; admitted July 1, 1935; discharged June 18, 1936, for deficiency in Mathematics, French and Drawing; re-appointed upon recommendation of the Academic Board (letter, A.G.O., Sept. 10, 1937. Qualified mentally March 1937 Regular Mental Exam. (201-Tyndall, John G., 2nd).
31. Ex-Cadet; admitted August 6, 1936; discharged June 21, 1937, for deficiency in Mathematics; re-examined August 27 and 28, 1937, and found proficient.
32. Ex-Cadet; admitted July 2, 1936; discharged January 13, 1937, for deficiency in Mathematics; re-examined March 23 and 24, 1937, and found proficient.
33. Turned back June 16, 1938 for deficiency in French, and granted leave of absence, without pay and allowances, until January 2, 1939, per letter A. G. O., June 15, 1938. (Will join Class of 1942). (201-Kelly, Eugene K.)
34. Sick in Station Hospital from February 2, 1938 to June 16, 1938. Honorable discharged June 16, 1938 on account of physical disability; per Par. 1, S. O. 121, Hq., U.S.M.A., June 16, 1938. (201-Telfair, John S., Jr.)
35. Discharged June 16, 1938.
36. Transferred to Army and Navy General Hospital, Hot Springs National Park, Arkansas, for further observation and treatment, July 22, 1938, per Par. 5, S. O. 144, Hq., U. S. M. A., July 19, 1938. (201-Bell, Burwell B., Jr.)
37. Resigned July 22, 1938.

**LIST OF DISTINGUISHED CADETS REPORTED AT THE ANNUAL EXAMINATION, 1938.**

(See Par. 3, Page 21, for explanation)

98

**GRADUATION MERIT ROLL**

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|--|---|
| 1. Jannarone, J. R., born in N. J., appointed from Del.  | 8. Preuss, P. T., born in Ill., appointed from Ind.         |
| 2. Altenhofen, M. J., born in Wis., appointed from Wis.  | 9. Kelsey, J. E., born in Va., appointed from U. S. Army    |
| 3. Breitweiser, R. A., born in Mo., appointed from Col.  | 10. Love, R. W., born in Tenn., appointed from Tenn.        |
| 4. Bixby, G. W., born in Neb., appointed from Neb.       | 11. Taber, M. F., born in Mont., appointed from Wash., N.G. |
| 5. Brown, D., born in Texas, appointed from U.S. Army.   | 12. Orr, W. A., born in Ga., appointed from S. C.           |
| 6. Chubbuck, J. B., born in N. Y., appointed from N. Y.  | 13. Stilwell, R. G., born in N. Y., appointed from N. Y.    |
| 7. Frolich, A. J., born in Calif., appointed from Calif. |   |

**MERIT ROLL, RESPECTIVE CLASSES.**

No.	Names	Where Born	Appointed From	Science and Art in Which each Cadet particularly excels.			
				First Year (4th Class)	Second Year (3rd Class)	Third Year (2nd Class)	Fourth Year (1st Class)
<b>FIRST CLASS</b>							
1. Love, R. W.....	Tenn.....	Tenn.....			Philosophy Chemistry and Electricity Tactics	Engineering and Military History Ordnance and Gunnery Law Economics and Government Military Hygiene Tactics Conduct	
2. Preuss, P. T.....	Ill.....	Ind.....			Philosophy Chemistry and Electricity Spanish Drawing Tactics	Engineering and Military History Ordnance and Gunnery Economics and Government Military Hygiene Tactics Conduct	
3. Altenhofen, M. J.....	Wis.....	Wis.....		Mathematics French English Tactics	Mathematics Physics French History Drawing	Philosophy Chemistry and Electricity Spanish	Engineering and Military History Ordnance and Gunnery Law Economics and Government Military Hygiene Conduct

1938

4.	Jannarone, J. R.....	N. J.....	Del.....	Mathematics French English Drawing Tactics	Mathematics Physics French History	Philosophy Chemistry and Electricity Spanish	Ordnance and Gunnery Economics and Government Military Hygiene Tactics Conduct
5.	Langford, C. A.....	Texas.....	Texas.....				Engineering and Military History Ordnance and Gunnery Law Economics and Government Military Hygiene Conduct
6.	Gay, W. A.....	Miss.....	U. S. Army..				Engineering and Military History Ordnance and Gunnery Economics and Government Military Hygiene Tactics Conduct
7.	Breitweiser, R. A.....	Mo.....	Colo.....		Mathematics.... Physics English History Drawing	Philosophy Chemistry and Electricity Spanish Drawing Tactics	Engineering and Military History Ordnance and Gunnery Economics and Government Military Hygiene Tactics
8.	Kelley, H. K.....	Del.....	U. S. Army..				Ordnance and Gunnery Economics and Government Military Hygiene Tactics Conduct
9.	Brown, D.....	Texas.....	U. S. Army..		Mathematics Physics Drawing Tactics	Philosophy Chemistry and Electricity Drawing Tactics	Ordnance and Gunnery Economics and Government Military Hygiene Tactics Conduct

**LIST OF DISTINGUISHED CADETS REPORTED AT THE ANNUAL EXAMINATION, 1938.**

(See Par. 3, Page 21, for explanation)

**MERIT ROLL, RESPECTIVE CLASSES.**

100

No.	Names	Where Born	Appointed From	Science and Art in Which each Cadet particularly excels.			
				First Year (4th Class)	Second Year (3rd Class)	Third Year (2nd Class)	Fourth Year (1st Class)
<b>FIRST CLASS—Continued</b>							
10.	Bailey, E. A.....	Ohio.....	Ohio.....	.....	.....	.....	Engineering and Military History Ordnance and Gunnery Law Economics and Government Military Hygiene Tactics Conduct
11.	Lynn, W. M., Jr.....	Wyo.....	Wyo.....	.....	.....	.....	Engineering and Military History Ordnance and Gunnery Economics and Government Military Hygiene Conduct
12.	Taber, M. F.....	Mont.....	Wash., N. G.....	Mathematics Physics Drawing Tactics	Philosophy Chemistry and Electricity Drawing Tactics	.....	Ordnance and Gunnery Economics and Government Military Hygiene Tactics Conduct
13.	McCabe, R. C.....	S. C.....	S. C.....	.....	.....	.....	Engineering and Military History Ordnance and Gunnery Military Hygiene Conduct

1938

14.	Bixby, G. W.....	Neb.....	Neb.....	Mathematics French Drawing Tactics	Mathematics Physics French History Drawing Tactics	Philosophy Chemistry and Electricity Spanish Tactics	Engineering and Military History Ordnance and Gunnery Military Hygiene Tactics Conduct
15.	Orr, W. A.....	Ga.....	S. C.....	Mathematics French Tactics			Engineering and Military History Ordnance and Gunnery Military Hygiene Tactics Conduct
16.	Frolich, A. J.....	Calif.....	Calif.....	Mathematics English Drawing Tactics		Philosophy Chemistry and Electricity Spanish Tactics	Engineering and Military History Ordnance and Gunnery Law Economics and Government Tactics
17.	Crocker, W. S., Jr.....	Mass.....	Mass.....				Engineering and Military History Ordnance and Gunnery Economics and Government Conduct
18.	Dupuy, T. N.....	N. Y.....	N. Y.....				Ordnance and Gunnery Economics and Government Military Hygiene Conduct

**SECOND CLASS**

1.	Dziuban, S. W.....	N. Y.....	Army.....	Mathematics French English Drawing	Mathematics Physics French English History Drawing Tactics	Philosophy Chemistry and Electricity Drawing Tactics Conduct	
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**LIST OF DISTINGUISHED CADETS REPORTED AT THE ANNUAL EXAMINATION, 1938.**

(See Par. 3, Page 21, for explanation)

**MERIT ROLL, RESPECTIVE CLASSES.**

102

No.	Names	Where Born	Appointed From	Science and Art in Which each Cadet particularly excels.			
				First Year (4th Class)	Second Year (3rd Class)	Third Year (2nd Class)	Fourth Year (1st Class)
<b>SECOND CLASS—cont.</b>							
2.	Goodpaster, A. J., Jr.	Ill.	Ill.	Mathematics English Drawing Tactics	Mathematics Physics English History Tactics	Philosophy Chemistry and Electricity Spanish Tactics Conduct	
3.	Farmer, W. W.	La.	Ark.			Philosophy Chemistry and Electricity Spanish Drawing Conduct	
4.	Kunzig, L. A., Jr.	Calif.	Ohio	Mathematics French English Drawing	Physics French English History	Philosophy Chemistry and Electricity Spanish Tactics Conduct	
5.	Rogers, D. J.	Mich.	Mich.	Mathematics English Drawing Tactics	Mathematics Physics English History Drawing Tactics	Philosophy Chemistry and Electricity Drawing Tactics	

1938

6.	Kirby-Smith, E.	Tenn.	Tenn.	Physics History Drawing Tactics	Philosophy Chemistry and Electricity Tactics Conduct	
7.	Fraser, H. R.	Ill.	Ill.		Philosophy Chemistry and Electricity Drawing Tactics Conduct	
8.	McCutchen, W. R.	S. C.	S. C.	Mathematics Physics French History Drawing	Philosophy Chemistry and Electricity Spanish Conduct	
9.	Duke, C. M.	Texas.	Texas.		Philosophy Chemistry and Electricity Tactics Conduct	
10.	Wolfe, R. D.	Wash.	Wash.	Mathematics French English Drawing	Mathematics Physics French English History Drawing Tactics	Philosophy Chemistry and Electricity Drawing Tactics
11.	Coates, C. E., Jr.	Texas.	Ohio, N. G.	Mathematics Physics English History Drawing	Philosophy Chemistry and Electricity Tactics	

**LIST OF DISTINGUISHED CADETS REPORTED AT THE ANNUAL EXAMINATION, 1938.**

(See Par. 3, Page 21, for explanation)

**MERIT ROLL, RESPECTIVE CLASSES.**

104

No.	Names	Where Born	Appointed From	Science and Art in Which each Cadet particularly excels.			
				First Year (4th Class)	Second Year (3rd Class)	Third Year (2nd Class)	Fourth Year (1st Class)
<b>SECOND CLASS—cont.</b>							
12.	Cantrell, J. L.	S. C.	S. C.			Philosophy Chemistry and Electricity Conduct	
13.	Webster, M. L.	Mich.	Mich.	Mathematics Drawing Tactics	Mathematics Physics Drawing Tactics	Philosophy Chemistry and Electricity Drawing Conduct	
14.	Wilson, W. W.	Texas	Texas			Philosophy Chemistry and Electricity Tactics Conduct	
15.	Dolle, W. C.	Texas	Texas			Philosophy Chemistry and Electricity	
16.	Samuel, J. S.	Mo.	Ill.	Mathematics French English Drawing Tactics	Mathematics Physics French English History Drawing Tactics	Philosophy Chemistry and Electricity Drawing Tactics Conduct	

1938

17.	Dawley, J. P.....	Ohio.....	Ohio.....	Mathematics French Drawing Tactics	Mathematics Physics French English History	Philosophy Chemistry and Electricity Spanish Conduct	
18.	Paraska, N.....	Pa.....	U. S. Army.....			Philosophy Chemistry and Electricity Conduct	
19.	McCollam, A. E.....	Calif.....	Calif.....	Mathematics English Tactics	Mathematics English History Drawing Tactics	Philosophy Chemistry and Electricity Drawing Tactics	
20.	Brinker, W. E.....	Pa.....	Iowa.....			Philosophy Chemistry and Electricity Tactics Conduct	
21.	Richardson, J. D.....	Iowa.....	U. S. Army..	Mathematics French Tactics	Mathematics Physics French English	Philosophy Chemistry and Electricity Conduct	
22.	Crawford, R. C., Jr.....	Canal Zone...	Mich.....	Mathematics English Tactics	Mathematics Physics English Tactics	Philosophy Chemistry and Electricity Conduct	
23.	Winegar, W. L.....	Utah.....	Utah.....			Philosophy Chemistry and Electricity Drawing Tactics Conduct	

**LIST OF DISTINGUISHED CADETS REPORTED AT THE ANNUAL EXAMINATION, 1938.**

(See Par. 3, Page 21, for explanation)

**MERIT ROLL, RESPECTIVE CLASSES.**

No.	Names	Where Born	Appointed From	Science and Art in Which each Cadet particularly excels.			
				First Year (4th Class)	Second Year (3rd Class)	Third Year (2nd Class)	Fourth Year (1st Class)
<b>SECOND CLASS—cont.</b>							
24.	Martin, S. T.	Texas	Texas			Philosophy Chemistry and Electricity Tactics	
25.	Crandall, R. S.	Minn.	Minn.			Philosophy Chemistry and Electricity Tactics Conduct	
26.	Perry, J. G.	Okla.	Okla.			Philosophy Chemistry and Electricity	
27.	Medusky, J. W.	Wis.	Wis.			Philosophy Chemistry and Electricity Spanish Conduct	
<b>THIRD CLASS</b>							
1.	Presnell, J. F., Jr.	Me.	Me.	Mathematics French English Tactics	Mathematics Physics French History Tactics Conduct		

2.	Gee, A. E.....	Fla.....	Ark.....	Mathematics English Drawing Tactics	Mathematics Physics English History Drawing	
3.	Brown, H. C.....	Pa.....	N. H.....	Mathematics French English Drawing Tactics	Mathematics Physics French English	
4.	Burfening, J. W.....	N. D.....	Nevada.....	Mathematics Drawing Tactics	Mathematics Physics History Drawing Tactics	
5.	Graf, J. A., Jr.....	Ohio.....	Mich.....	Mathematics Drawing Tactics	Mathematics Physics Drawing Tactics Conduct	
6.	Dixon, G. F.....	N. J.....	N. J.....	Mathematics Drawing Tactics	Mathematics Physics Drawing Tactics	
7.	Fowler, W. C.....	Tenn.....	Fla.....	Mathematics French English Drawing Tactics	Mathematics Physics English History Drawing Tactics Conduct	
8.	Fuller, L. J.....	Wash.....	Mich.....	Mathematics French English Drawing Tactics	Mathematics English History Drawing Tactics	

**LIST OF DISTINGUISHED CADETS REPORTED AT THE ANNUAL EXAMINATION, 1938.**

(See Par. 3, Page 21, for explanation)

**MERIT ROLL, RESPECTIVE CLASSES.**

108

1938

No.	Names	Where Born	Appointed From	Science and Art in Which each Cadet particularly excels.			
				First Year (4th Class)	Second Year (3rd Class)	Third Year (2nd Class)	Fourth Year (1st Class)
<b>THIRD CLASS—cont.</b>							
9.	Sheetz, L. C.....	Pa.....	Pa.....	French English Tactics	Physics French English History Tactics Conduct		
10.	Donnell, A. P.....	Texas.....	Texas.....	Mathematics Drawing Tactics	Mathematics Physics History Drawing		
11.	Dunham, L. E., Jr.....	Ohio.....	U. S. Army...	Mathematics English	Mathematics Physics English History Tactics Conduct		
12.	Hazeltine, C. B., Jr.....	Texas.....	Me.....	Mathematics French Drawing Tactics	Physics French History Tactics Conduct		
13.	Cooper, R. G.....	Conn.....	Large.....	Mathematics English Drawing Tactics	Mathematics Physics Drawing Conduct		

14.	Parker, D. S. ....	Ariz. ....	Wash. ....	Physics English History
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**FOURTH CLASS**

1.	Moody, A. J. F. ....	Conn. ....	Army. ....	Mathematics French English Drawing Tactics
2.	Yates, E. P. ....	Me. ....	Me. ....	Mathematics French English Drawing Tactics
3.	Powell, E. L., Jr. ....	D. C. ....	D. C. ....	Mathematics French English Drawing Tactics
4.	Clapp, W. P. ....	Ocean Is. ....	Calif. ....	Mathematics English Drawing Tactics
5.	Shnittke, R. I. ....	N. Y. ....	N. Y., N. G. ....	Mathematics French English Drawing Tactics
6.	Harris, J. F. ....	Mich. ....	Mich. ....	Mathematics French English Drawing Tactics
7.	Gribble, W. C., Jr. ....	Mich. ....	Mich. ....	Mathematics Drawing Tactics

**LIST OF DISTINGUISHED CADETS REPORTED AT THE ANNUAL EXAMINATION, 1938.**

(See Par. 3, Page 21, for explanation)

**MERIT ROLL, RESPECTIVE CLASSES.**

No.	Names	Where Born	Appointed From	Science and Art in Which each Cadet particularly excels.			
				First Year (4th Class)	Second Year (3rd Class)	Third Year (2nd Class)	Fourth Year (1st Class)
<b>FOURTH CLASS—cont...</b>							
8.	Polk, R. B.	Tenn.	Tenn., N. G.	Mathematics Drawing Tactics			
9.	Peirce, C. L.	N. C.	Wis.	Mathematics English Drawing Tactics			
10.	Dessert, K. O.	Idaho	Calif.	Mathematics Drawing Tactics			
11.	Barnett, C. M.	Ga.	Ga.	Mathematics English Drawing Tactics			
12.	Clark, H. W.	Ind.	U. S. at Large	French English Tactics			
13.	Lee, J. C. H., Jr.	W. Va.	Del.	Mathematics Drawing Tactics			
14.	Coker, S. Y.	Fla.	Fla.	Mathematics English 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 noncommissioned officers are in general selected from those cadets having the highest rating in Military Efficiency and Conduct. Cadet officers are selected from the first class, sergeants from the second class and corporals from the third class.

June 13, 1938.

*Commandant of Cadets, Lt. Col. Chas. W. Ryder*

*Assistant to the Commandant, Capt. Ira P. Swift*

*Acting Training Officer, Capt. E. H. Bowes*

*Cadet Capt. and Regt. Comdr., Kelley, H. K. (I)<sup>1</sup>*

*Supply Officer, Capt. S. V. Hasbrouck*

*Cadet Capt. and Regt. Supply Off., Ryan, W. S. (I)<sup>17</sup>*

*Cadet Capt. and Regt. Adj't., Howell, E. N. (I)<sup>10</sup>*

*Cadet Regt. Supply Sgt., Christian, T. J. J. (I)*

*Cadet Regt. Sgt. Major, Goodpastor, A. J. (I)*

### 1st Battalion

*C. O., Capt. E. H. Bowes*

*C. O., Capt. E. L. Silbert*

*Com., Cadet Gay, W. A. (B)<sup>3</sup>*

*Com., Cadet Saunders, D. W. (F)<sup>4</sup>*

*Adj't., Cadet Moorman, H. N. (B)<sup>10</sup>*

*Adj't., Cadet Spicer, P. M. (G)<sup>4</sup>*

*Supply Off., Cadet Lynch, J. H. (A)<sup>12</sup>*

*Supply Off., Cadet Brown, D. (H)<sup>1</sup>*

*Sgt. Major, Cadet Walker, H. C. (D)<sup>3</sup>*

*Sgt. Major, Cadet Dziuban, S. W. (E)<sup>1</sup>*

*Cadet Color Sergeant, Dobson, J. W. (A)<sup>4</sup>*

### 2nd Battalion

*C. O., Capt. E. L. Silbert*

*Com., Cadet O'Connor, G. G. (I)<sup>2</sup>*

*Com., Cadet Saunders, D. W. (F)<sup>4</sup>*

*Adj't., Cadet Rognier, H. E. (M)<sup>14</sup>*

*Adj't., Cadet Spicer, P. M. (G)<sup>4</sup>*

*Supply Off., Cadet Blanchard, W. H. (M)<sup>17</sup>*

*Supply Off., Cadet Brown, D. (H)<sup>1</sup>*

*Sgt. Major, Cadet Dawley, J. P. (I)<sup>2</sup>*

*Sgt. Major, Cadet Dziuban, S. W. (E)<sup>1</sup>*

*Cadet Color Sergeant, Kobes, F. J. (M)<sup>24</sup>*

### 3rd Battalion

*C. O., Capt. R. R. Coursey*

*Com., Cadet O'Connor, G. G. (I)<sup>2</sup>*

*Adj't., Cadet Rognier, H. E. (M)<sup>14</sup>*

*Supply Off., Cadet Blanchard, W. H. (M)<sup>17</sup>*

*Sgt. Major, Cadet Dawley, J. P. (I)<sup>2</sup>*

*Cadet Color Sergeant, Kobes, F. J. (M)<sup>24</sup>*

**Co. "A"**

**Co. "B"**

**Co. "C"**

**Co. "D"**

**Co. "E"**

**Co. "F"**

### TACTICAL OFFICERS

Cpt.L.H.Rodieck Lt.E.B.Hempstead Cpt.R.R.Coursey Cpt.W.S.Matthews Cpt.T.J.Wells Lt. C.P.Robbins,Jr.

### CAPTAINS

Taber <sup>6</sup>	Jacunski <sup>16</sup>	Hellebower <sup>7</sup>	Stilwell <sup>6</sup>	Barnard, H. P. <sup>14</sup>	Pendleton <sup>16</sup>
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### LIEUTENANTS

Broberg <sup>8</sup>	Sternberg <sup>16</sup>	Russell, M. R. <sup>7</sup>	Anderson, C. H. <sup>6</sup>	Brown, B. R. <sup>8</sup>	Wulfsberg <sup>8</sup>
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Thackeay <sup>25</sup>	Matheson <sup>26</sup>	Bixby <sup>19</sup>	Harvey <sup>20</sup>	Erlenbusch <sup>29</sup>	Anderson,R.B. <sup>23</sup>
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Luper <sup>27</sup>	Packard <sup>29</sup>	Cichowski <sup>22</sup>	Amick <sup>29</sup>	Fattson <sup>26</sup>	Dillard <sup>22</sup>
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Macomber <sup>15</sup>	Gorham <sup>52</sup>	Sundlof <sup>20</sup>	Tilson <sup>19</sup>	Kasper <sup>12</sup>	Anderson,G.P. <sup>21</sup>
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Sussmann <sup>89</sup>	Love <sup>28</sup>	Harman <sup>65</sup>	Browning <sup>63</sup>	Wickham <sup>29</sup>	Hopson <sup>52</sup>
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### 1st SERGEANTS

Smith, H. T. <sup>2</sup>	Maxwell, J. B. <sup>11</sup>	Showalter <sup>4</sup>	Martin, S. T. <sup>10</sup>	Cantrell <sup>5</sup>	Sears <sup>6</sup>
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### COMPANY SUPPLY SERGEANTS

Duke <sup>6</sup>	Wilson, W. W. <sup>7</sup>	McChristian <sup>2</sup>	McCuthen <sup>9</sup>	Garcia <sup>10</sup>	Twymann <sup>12</sup>
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### SERGEANTS

Hudgins <sup>16</sup>	Farmer <sup>11</sup>	Little <sup>3</sup>	Long, P. J. <sup>14</sup>	Howard <sup>21</sup>	Krisman <sup>6</sup>
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McDavid <sup>17</sup>	Watt, J. <sup>31</sup>	Nanney <sup>13</sup>	Pulliam <sup>31</sup>	Johnson, S. R. <sup>36</sup>	Hillhouse <sup>10</sup>
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Myers, H. M. <sup>61</sup>	Gilbert <sup>25</sup>	Meals <sup>21</sup>	Thomason <sup>19</sup>	Shultz <sup>27</sup>	Janowski <sup>22</sup>
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Coyne <sup>62</sup>	Hendricks <sup>45</sup>	McColliam <sup>34</sup>	Hiekkok <sup>14</sup>	Kerwin <sup>29</sup>	Clough <sup>32</sup>
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Higginson <sup>85</sup>	Brearley <sup>62</sup>	West, W. W. <sup>39</sup>	Yarnalls <sup>65</sup>	Nichols <sup>27</sup>	Bowie <sup>16</sup>
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Pickett <sup>22</sup>	Miller, R. B. <sup>64</sup>	Beier <sup>44</sup>	Schwenk <sup>71</sup>	Brownfield <sup>98</sup>	Wood, O. E. <sup>83</sup>
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Preston <sup>23</sup>	McGowan <sup>59</sup>	Kinney <sup>44</sup>	Simon <sup>20</sup>	Davis, T. W. <sup>110</sup>	Cozine <sup>102</sup>
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Kunz <sup>106</sup>	Johnson, J. G. <sup>91</sup>	Richardson, J.D. <sup>17</sup>	McCaffrey <sup>96</sup>	Wilson, J. W. <sup>114</sup>	Hunter <sup>104</sup>
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Vance <sup>108</sup>	Cole, R. G. <sup>95</sup>	Hoisington, P. M. <sup>60</sup>	Keller <sup>113</sup>	McMahon <sup>116</sup>	Bess <sup>117</sup>
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Gilchrist <sup>109</sup>	Brown, H. M. <sup>161</sup>	Taylor, O. B. <sup>73</sup>	Kingsley <sup>121</sup>	Sitterson <sup>119</sup>	Smith, M. C. <sup>123</sup>
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White, R. A. <sup>127</sup>	Bane <sup>131</sup>	Knappel <sup>1</sup>	Bailey, W. W. <sup>129</sup>	Larsen <sup>125</sup>	Kirby <sup>124</sup>
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Davison, M. S. <sup>143</sup>	Dean <sup>135</sup>	Tatum <sup>111</sup>	Pennell <sup>141</sup>	McCoy <sup>137</sup>	Richardson,R.C. <sup>134</sup>
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### CORPORALS

O'Bryan, C. L. <sup>11</sup>	Wells, R. S. <sup>8</sup>	East <sup>6</sup>	Wright, J. M. <sup>3</sup>	Abbey <sup>12</sup>	Hazeltine <sup>10</sup>
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Sleeper <sup>17</sup>	Daniels <sup>8</sup>	Coontz <sup>24</sup>	Fellenz <sup>16</sup>	Peterson, S. R. <sup>29</sup>	Jung <sup>22</sup>
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McLean <sup>42</sup>	Vanderhoef <sup>48</sup>	Nelson, R. W. <sup>27</sup>	Beiser <sup>28</sup>	Iacobucci <sup>33</sup>	Locke <sup>30</sup>
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Bennett, D. V. <sup>34</sup>	Mullin <sup>18</sup>	Floyd <sup>22</sup>	Campbell <sup>57</sup>	Maedler <sup>43</sup>	Donohue <sup>38</sup>
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Light <sup>53</sup>	Endress <sup>64</sup>	Lane <sup>65</sup>	Frontczak <sup>74</sup>	Sullivan, F. R. <sup>50</sup>	LaBreche <sup>26</sup>
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Moore, P. J. <sup>71</sup>	Cassidy <sup>73</sup>	Bingham <sup>72</sup>	Loofbourrow <sup>92</sup>	Wetherill <sup>112</sup>	Cibotti <sup>67</sup>
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*Mueller <sup>78</sup>	Ross, R. N. <sup>34</sup>	Nelson, A. H. <sup>31</sup>	Wohner <sup>104</sup>	England, S. P. <sup>33</sup>	Horton, F. W. <sup>73</sup>
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O'Connor <sup>90</sup>	Hudson <sup>93</sup>	Roedy, W. H. <sup>91</sup>	Rauk <sup>119</sup>	Kent <sup>18</sup>	Harnett <sup>189</sup>
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Vaughan, W. W. <sup>101</sup>	Robinson, O. H. <sup>95</sup>	Bowby, H. M. <sup>98</sup>	Maxwell, A. D. <sup>141</sup>	Cook, E. G. <sup>103</sup>	Wilderman <sup>96</sup>
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Bengtson <sup>138</sup>	Stella <sup>125</sup>	Clapsaddle <sup>107</sup>	O'Brien, R. A. <sup>162</sup>	Wermuth <sup>111</sup>	Barnard, M. C. <sup>103</sup>
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Corby <sup>150</sup>	Dixon, G. F. <sup>130</sup>	Milner <sup>120</sup>	Eaton <sup>109</sup>	Dunham <sup>117</sup>	Gerald <sup>116</sup>
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Orr <sup>164</sup>	Hoffman, E. D. <sup>132</sup>	Graf <sup>124</sup>	Lemley <sup>172</sup>	Walters <sup>128</sup>	Townsend <sup>127</sup>
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Dalziel <sup>166</sup>	Benson <sup>145</sup>	Zahrobsky <sup>136</sup>	Lewis, Wm. F. <sup>174</sup>	Edgel <sup>137</sup>	Pitman <sup>141</sup>
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Sell <sup>177</sup>	Esau <sup>165</sup>	Legere <sup>147</sup>	Brewerton <sup>178</sup>	Coie, J. M. <sup>143</sup>	Littton <sup>163</sup>
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Plant <sup>170</sup>	Osborn, R. A. <sup>177</sup>	Guy <sup>163</sup>	Podufaly <sup>179</sup>	Devlin <sup>169</sup>	Delaney, W. J. <sup>159</sup>
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Birrell<sup>171</sup>

The figures indicate relative rank. \*Color Corporals.

CORPS ORGANIZATION CONTINUED NEXT PAGE.

## CORPS ORGANIZATION (Continued)

Co. "G"

Co. "H"

Co. "I"

Co. "K"

Co. "L"

Co. "M"

## TACTICAL OFFICERS

Cpt. D. McLean Lt. J.K. Waters Lt. E.F. Easterbrook Lt. N.A. Costello Cpt. C. F. Fritzche Cpt. C. B. King

## CAPTAINS

Smith, W. W.<sup>8</sup>Hulse<sup>12</sup>Jannarone<sup>9</sup>Orr<sup>18</sup>Folda<sup>11</sup>Huglin<sup>13</sup>

## LIEUTENANTS

Ashworth<sup>15</sup>Harrison, B.C.<sup>13</sup>Van Sickle<sup>28</sup>Sawyer<sup>22</sup>Duncan, C. E.<sup>40</sup>Long, R. J.<sup>31</sup>Jones, R. A.<sup>53</sup>Taylor, J.<sup>46</sup>Dean, F. M.<sup>33</sup>Jackson, C. L.<sup>61</sup>Hoisington, G.<sup>11</sup>Thompson, J. W.<sup>19</sup>Brett<sup>38</sup>Conner, C. P.<sup>44</sup>Barker, J. R.<sup>57</sup>Harrington<sup>21</sup>Smith, A. J.<sup>43</sup>Lough<sup>34</sup>Ryan, J. D.<sup>56</sup>Machen<sup>8</sup>Mrazek<sup>27</sup>Miller, F. D.<sup>34</sup>Elmire<sup>48</sup>Wernberg<sup>61</sup>Chubbuck<sup>9</sup>Norris, F. W.<sup>24</sup>Ishbel<sup>41</sup>Skaer<sup>47</sup>Moorman, J.D.<sup>65</sup>

## 1st SERGEANTS

McConnell<sup>12</sup>Jumper<sup>3</sup>Tuttle<sup>9</sup>Smith, W. T.<sup>7</sup>Samuel<sup>1</sup>Robinette<sup>8</sup>

## COMPANY SUPPLY SERGEANTS

Webster<sup>4</sup>Martin, W. K.<sup>11</sup>Long, C. J.<sup>2</sup>Caffee<sup>1</sup>Huse<sup>3</sup>Megica<sup>8</sup>

## SERGEANTS

Brandon<sup>2</sup>Crawford, R. C.<sup>7</sup>Farrell, N.<sup>6</sup>Wolfe<sup>9</sup>Curtin, R. D.<sup>19</sup>Seipel<sup>28</sup>Wells, W. J.<sup>18</sup>Higgins<sup>20</sup>Rolling<sup>40</sup>Brombach<sup>45</sup>Bowman<sup>28</sup>Farris<sup>70</sup>Crandall, R. W.<sup>59</sup>Bollard<sup>61</sup>Lampley<sup>72</sup>Alfaro, E.<sup>68</sup>Griffiths, K. C.<sup>57</sup>Marlin<sup>80</sup>Rippert<sup>65</sup>Schrader<sup>48</sup>Mildren<sup>85</sup>Ginder<sup>76</sup>Henry<sup>75</sup>Roosa<sup>103</sup>Whitehouse<sup>106</sup>Crawford, T. M.<sup>32</sup>Reed, A. W.<sup>116</sup>Kinnard<sup>107</sup>Hull, D. F.<sup>84</sup>Glenn<sup>122</sup>Odom<sup>120</sup>Evans, A. L.<sup>130</sup>George<sup>132</sup>DeVille<sup>148</sup>Fredericks<sup>132</sup>White, C. E.<sup>1</sup>Belardi<sup>4</sup>Curtin, R. H.<sup>8</sup>Mount<sup>12</sup>Miller, M. M.<sup>27</sup>Phelan<sup>82</sup>Taylor, L. N.<sup>40</sup>Ockershauer<sup>12</sup>Spragins<sup>112</sup>Rigley<sup>53</sup>Dolle<sup>126</sup>Carpenter<sup>128</sup>Boughton<sup>133</sup>Merrell<sup>140</sup>Bailey, B. M.<sup>144</sup>Davis, J. H.<sup>26</sup>Allen, R. W.<sup>30</sup>Brinker<sup>69</sup>Byrne<sup>37</sup>Kurtz<sup>94</sup>Spragins<sup>112</sup>Dolle<sup>126</sup>Carpenter<sup>128</sup>Boughton<sup>133</sup>Merrell<sup>140</sup>Bailey, B. M.<sup>144</sup>

## CORPORALS

Presnell<sup>4</sup>Baker, A. G.<sup>9</sup>Symroski<sup>6</sup>Forbes<sup>7</sup>Davis, M. P.<sup>2</sup>Adams, E. S.<sup>1</sup>Carnahan<sup>15</sup>Cullen<sup>28</sup>Penney<sup>23</sup>Hanley<sup>20</sup>Strong<sup>12</sup>Zienowicz<sup>21</sup>Taylor, R. W.<sup>44</sup>Cagwin<sup>40</sup>Kevan<sup>39</sup>McFarland<sup>25</sup>Offers<sup>14</sup>Baumer<sup>31</sup>Barry, A. R.<sup>49</sup>Kraus<sup>41</sup>Yeuell<sup>45</sup>Smelley<sup>32</sup>Lotozo<sup>19</sup>Haseman<sup>84</sup>Quinn<sup>9</sup>Webb<sup>51</sup>Renola<sup>46</sup>Russell, A. J.<sup>35</sup>Minahan<sup>54</sup>\*Brewer<sup>47</sup>Winton<sup>51</sup>Ulm<sup>63</sup>Hines<sup>65</sup>Arnold, H. H.<sup>37</sup>Counts<sup>70</sup>Pfeil<sup>60</sup>Buck<sup>80</sup>Clok<sup>63</sup>McDonald<sup>68</sup>Banks<sup>79</sup>Verner<sup>62</sup>Dunn, S. F.<sup>87</sup>Mabee<sup>16</sup>Taylor, J. K.<sup>77</sup>O'Keefe<sup>58</sup>Yeager<sup>69</sup>Shahanhan<sup>99</sup>Perry, M. C.<sup>106</sup>Hoffmann, T.L.<sup>94</sup>Taylor, J. R.<sup>102</sup>Ellis<sup>86</sup>Pillsbury<sup>106</sup>Delamater<sup>143</sup>McKenzie<sup>112</sup>Clark, C. L.<sup>105</sup>Wendt<sup>97</sup>Gunster<sup>110</sup>Jacobs<sup>113</sup>Rasmussen<sup>152</sup>Gideon<sup>121</sup>Bonham<sup>114</sup>Haessly<sup>115</sup>Balthia<sup>124</sup>Patten<sup>184</sup>Gee<sup>125</sup>Fuller<sup>123</sup>Warren, R. H.<sup>129</sup>Pace<sup>133</sup>McCroskey<sup>188</sup>Summers<sup>142</sup>Jones, E. B.<sup>104</sup>Flanders<sup>138</sup>Humphrey<sup>139</sup>Spengler<sup>149</sup>Goodwin, S. M.<sup>173</sup>Muller<sup>144</sup>McCartan<sup>146</sup>Smith, P. E.<sup>131</sup>Renwanz<sup>151</sup>Raleigh<sup>131</sup>Addington<sup>157</sup>Richardson<sup>166</sup>Monroe<sup>177</sup>

The figures indicate relative rank.

\*Color Corporals

## 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 noncommissioned officers are in general 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 15, 1938.

Commandant of Cadets, Lt. Col. Chas. W. Ryder

Assistant to the Commandant, Capt. Ira P. Swift

*Acting Training Officer, E. H. Bowes      Cadet Capt. and Regt. Comdr., Smith, H. T. (A)<sup>1</sup>*  
*Supply Officer, Capt. S. V. Hasbrouck      Cadet Capt. and Regt. Supply Off., Christian, (I)<sup>7</sup>*  
*Cadet Capt. and Regt. Adj't, Goodpaster (I)<sup>6</sup>      Cadet Regt. Supply Sgt., Keller (D)*  
*Cadet Regt. Sgt. Major, Dawley (I)*

1st Battalion  
C. O., Capt. E. H. Bowes  
Cadet Color Sergeant, Myers, H. M. (A)<sup>29</sup>

2nd Battalion  
C. O., Capt. E. L. Silbert

3rd Battalion  
C. O., Capt. R. R. Coursey  
Cadet Color Sergeant, Kurtz (M)<sup>118</sup>

**CO. "A"      CO. "B"      CO. "C"      CO. "D"      CO. "E"      CO. "F"**  
TACTICAL OFFICERS

Cpt. L.H.Rodieck Lt. E.B.Hempstead Cpt.R.R.Coursey Cpt.W.S.Matthews Cpt.T.J.Wells Lt.C.P.Robbins,Jr.

**CAPTAINS**

Duke <sup>8</sup>	Maxwell, J. B. <sup>14</sup>	Showalter <sup>4</sup>	Martin, S. T. <sup>12</sup>	Cantrell <sup>6</sup>	Sears <sup>11</sup>
McDavid <sup>2</sup>	Wilson, W. W. <sup>1</sup>	McChristan <sup>12</sup>	Walker, H. C. <sup>8</sup>	Garcia <sup>9</sup>	Krisman <sup>4</sup>
Hudgins <sup>22</sup>	Brearley <sup>22</sup>	Little, R. R. <sup>18</sup>	Pulliam <sup>29</sup>	Dziuban <sup>15</sup>	Hillhouse <sup>19</sup>
Preston <sup>36</sup>	Farmer <sup>26</sup>	Meals <sup>21</sup>	McCutchen <sup>25</sup>	Howard <sup>26</sup>	Twyman <sup>33</sup>
Coffey <sup>11</sup>	Watt, John <sup>39</sup>	Tatum <sup>31</sup>	Schwenk <sup>46</sup>	Nichols <sup>47</sup>	Janowsky <sup>10</sup>

**1st SERGEANTS**

White, R. A. <sup>12</sup>	Hendricks <sup>3</sup>	Kinney <sup>2</sup>	Pennell <sup>11</sup>	Brownfield <sup>10</sup>	Kirby <sup>8</sup>
Pickett <sup>9</sup>	Gilbert <sup>1</sup>	Beier <sup>4</sup>	Long, P. J. <sup>6</sup>	Shultz <sup>10</sup>	Clough <sup>8</sup>
<b>COMPANY SUPPLY SERGEANTS</b>					
<b>SERGEANTS</b>					
Gilchrist <sup>8</sup>	Johnson, J. G. <sup>10</sup>	Taylor, O. B. <sup>7</sup>	Yarnall <sup>12</sup>	Larsen <sup>9</sup>	Bowie <sup>4</sup>
Higginson <sup>23</sup>	Miller, R. B. <sup>20</sup>	Hoisington <sup>18</sup>	Hickok <sup>21</sup>	Kerwin <sup>14</sup>	Lehr <sup>18</sup>
Coyne <sup>9</sup>	Dean <sup>33</sup>	Knapp <sup>27</sup>	McCaffrey <sup>36</sup>	Johnson, S. R. <sup>25</sup>	Smith, M. C. <sup>34</sup>
Webster, T. J. <sup>42</sup>	Bane <sup>14</sup>	West, W. W. <sup>42</sup>	McCaffrey <sup>36</sup>	Wray <sup>40</sup>	Jordan, E. J. <sup>45</sup>
Dobson <sup>65</sup>	Brown, H. MacV. <sup>51</sup>	McCollum <sup>49</sup>	Simon <sup>62</sup>	Wilson, J. W. <sup>55</sup>	Cozine <sup>64</sup>
Crandall <sup>66</sup>	Cole, R. G. <sup>12</sup>	Richardson, J. D. <sup>61</sup>	Bailey, W. W. <sup>71</sup>	Davis, Thos. W. <sup>26</sup>	Hunter <sup>68</sup>
Batson <sup>90</sup>	McGowan <sup>75</sup>	Ploger <sup>73</sup>	Kingsley <sup>42</sup>	McMahon <sup>81</sup>	Wood, O. E. <sup>79</sup>
Kunzig <sup>97</sup>	Winegar <sup>80</sup>	Engstrom <sup>37</sup>	Chapman <sup>92</sup>	Atwell <sup>34</sup>	Bess <sup>91</sup>
Lane <sup>113</sup>	Hackett <sup>100</sup>	Latoszewski <sup>98</sup>	Olson <sup>16</sup>	McCoy <sup>104</sup>	Richardson, RC <sup>102</sup>
Vance <sup>130</sup>	McDowell <sup>118</sup>	Newcomer, F. K. <sup>109</sup>	Shepard, C. L. <sup>120</sup>	Boles <sup>116</sup>	Grant <sup>117</sup>
Hunsbedt <sup>136</sup>	Medinis <sup>125</sup>	Conner <sup>122</sup>	Chapla <sup>124</sup>	Boss <sup>127</sup>	Smith, E. P. <sup>126</sup>
Lasche <sup>148</sup>	Davis, J. T. <sup>138</sup>	Nanney <sup>135</sup>	Smith, C. B. <sup>144</sup>	Reardon <sup>141</sup>	Davis, J. N. <sup>139</sup>

**CORPORALS**

Bennett, D. V. <sup>4</sup>	Wells, R. S. <sup>11</sup>	Nelson, R. W. <sup>12</sup>	Wright, J. M. <sup>5</sup>	Sullivan, F. R. <sup>9</sup>	Hazeltine <sup>1</sup>
Light <sup>12</sup>	Mullin <sup>10</sup>	Zahrobsky <sup>24</sup>	Beiser <sup>21</sup>	Abbey <sup>14</sup>	Locke <sup>17</sup>
O'Bryan <sup>25</sup>	Vanderhoef <sup>27</sup>	Roedy <sup>28</sup>	Fellenz <sup>29</sup>	Peterson, S. R. <sup>26</sup>	Townsend <sup>33</sup>
*Mueller <sup>42</sup>	Robinson, O. H. <sup>37</sup>	Graf <sup>38</sup>	Campbell <sup>143</sup>	England, S. P. <sup>46</sup>	Jung <sup>39</sup>
Oglesby <sup>67</sup>	Dixon, G. F. <sup>49</sup>	Lane, H. B. <sup>55</sup>	Rust <sup>53</sup>	Wetherill <sup>55</sup>	Horton, F. W. <sup>60</sup>
O'Connor <sup>21</sup>	Benson <sup>67</sup>	Bowlby <sup>68</sup>	Rank <sup>72</sup>	Iacobucci <sup>61</sup>	O'Neil <sup>66</sup>
Sleeper <sup>65</sup>	Hoffman, E. D. <sup>78</sup>	Clapsaddle <sup>81</sup>	Fowler, W. C. <sup>74</sup>	Ken <sup>130</sup>	Wilderman <sup>73</sup>
Sattens <sup>55</sup>	Notos <sup>81</sup>	Coontz <sup>93</sup>	Podufaly <sup>92</sup>	Cook, E. G. <sup>80</sup>	Gerald <sup>91</sup>
Orr <sup>98</sup>	Esau <sup>102</sup>	Floyd <sup>103</sup>	Willis <sup>104</sup>	Devlin <sup>107</sup>	Pitman <sup>97</sup>
McLean <sup>116</sup>	Stella <sup>119</sup>	Legere <sup>109</sup>	Frontczak <sup>115</sup>	Maedler <sup>112</sup>	Donohue <sup>111</sup>
Moore, P. J. <sup>126</sup>	Deems <sup>130</sup>	Bingham <sup>122</sup>	Eaton <sup>132</sup>	Smith, W. M. <sup>123</sup>	Harnett <sup>128</sup>
Bengtson <sup>137</sup>	Fraser <sup>140</sup>	East <sup>136</sup>	Wohner <sup>145</sup>	Dunham <sup>133</sup>	LaBrecke <sup>138</sup>
Dalziel <sup>150</sup>	Endress <sup>147</sup>	Nelson, A. H. <sup>149</sup>	Lounbourrough <sup>159</sup>	Walters <sup>148</sup>	Marsh <sup>151</sup>
Corby <sup>161</sup>	Cassidy <sup>163</sup>	Milner <sup>160</sup>	Brewerton <sup>166</sup>	Edgel <sup>162</sup>	Cibotti <sup>164</sup>
Vaughan, W. W. <sup>174</sup>	Daniels <sup>173</sup>	Guy <sup>169</sup>	O'Brien, R. A. <sup>177</sup>	Lewis, Willis F <sup>171</sup>	Barnard, M. C. <sup>175</sup>
Birrell <sup>181</sup>					

**ACTING CORPORALS**

Kromer <sup>9</sup>	Hutson <sup>12</sup>	Kelleher <sup>7</sup>	Mitchell <sup>11</sup>	Smith, C. L. <sup>6</sup>	Yates <sup>2</sup>
Cleary <sup>20</sup>	Stillson <sup>22</sup>	Travis <sup>18</sup>	Thigpen <sup>19</sup>	Hoebke <sup>17</sup>	Dessert <sup>15</sup>
Woods, D. S. <sup>29</sup>	Lawson <sup>31</sup>	Laney <sup>33</sup>	Manley <sup>34</sup>	Moore, G. B. <sup>30</sup>	Lokker <sup>26</sup>
Woolwine <sup>46</sup>	Tarbox <sup>27</sup>	Hetherington <sup>47</sup>	Smith, B. J. <sup>48</sup>	Mullings <sup>42</sup>	Folk <sup>29</sup>
*Hendrickson <sup>57</sup>	Day <sup>43</sup>	Seamans <sup>90</sup>	Cole, C. E. <sup>59</sup>	Niles <sup>90</sup>	Moore, W. L. <sup>51</sup>
Harris, J. F. <sup>61</sup>	Kelsey <sup>68</sup>	Blacock <sup>70</sup>	Stalnaker <sup>65</sup>	Dienel <sup>66</sup>	Felchlin <sup>64</sup>
de Silva <sup>78</sup>	Michel <sup>81</sup>	Callaway <sup>84</sup>	Froebert <sup>72</sup>	Berger <sup>77</sup>	Schmidt <sup>75</sup>
Greene, L. V. <sup>90</sup>	Reed, W. R. <sup>96</sup>	Torgerson <sup>87</sup>	Lauterbach <sup>96</sup>	Austin <sup>98</sup>	Drum <sup>91</sup>
Brown, R. D. <sup>88</sup>					

The figures indicate relative rank. \*Color Corporals.

†Absent Sick.

CORPS ORGANIZATION CONTINUED NEXT PAGE.

## CORPS ORGANIZATION (Continued)

Co. "G"

Co. "H"

Co. "I"

Co. "K"

Co. "L"

Co. "M"

## TACTICAL OFFICERS

Cpt. D. McLean Lt.J.K. Waters Lt.E.F. Easterbrook Lt. N.A. Costello Cpt. C.F. Fritzsche Cpt. C.B. King

## CAPTAINS

McConnell<sup>15</sup> Jumper<sup>3</sup> Tuttle, P. V.<sup>9</sup> Smith, W. T.<sup>13</sup> Samuel<sup>2</sup> Sullivan, H.R.<sup>10</sup>

## LIEUTENANTS

Webster, M. L. <sup>3</sup>	Curtin, R. D. <sup>5</sup>	Long, C. J. <sup>10</sup>	Caffee <sup>7</sup>	Belardi <sup>11</sup>	Kobes <sup>6</sup>
Brombach <sup>21</sup>	Crawford, R. C. <sup>16</sup>	Farrell, N. <sup>17</sup>	White, C. E. <sup>14</sup>	Ockerhauser <sup>24</sup>	Kirby-Smith <sup>13</sup>
Wells, W. J. <sup>11</sup>	Higgins <sup>14</sup>	Mildren <sup>16</sup>	Norris, J. K. <sup>32</sup>	Mount <sup>29</sup>	Davis, J. H. <sup>30</sup>
Ostberg <sup>16</sup>	Martin, W. K. <sup>44</sup>	George <sup>42</sup>	Evans, J. C. <sup>45</sup>	Huse <sup>37</sup>	Brinker <sup>39</sup>

## 1st SERGEANTS

Kinnard<sup>7</sup> Bowman<sup>3</sup> Rollins<sup>6</sup> Morrison, R.S.<sup>9</sup> Curtin, R. H.<sup>1</sup> Allen, R. W.<sup>4</sup>

## COMPANY SUPPLY SERGEANTS

Wolfe<sup>3</sup> Griffiths, K. C.<sup>2</sup> Marlin<sup>7</sup> Maxwell, E. B.<sup>12</sup> Miller, M. M.<sup>5</sup> Megica<sup>11</sup>

## SERGEANTS

Brandon <sup>1</sup>	Schrader <sup>6</sup>	Dillard <sup>12</sup>	Kail <sup>11</sup>	Phelan <sup>6</sup>	Buster <sup>2</sup>
Whitehouse <sup>15</sup>	Bullard <sup>13</sup>	Farris <sup>21</sup>	Winton <sup>17</sup>	Vann <sup>19</sup>	Robinette <sup>22</sup>
Crandall, R. W. <sup>30</sup>	Crawford, T. M. <sup>31</sup>	McFerren <sup>22</sup>	Schellman <sup>35</sup>	Shepherd, J. M. <sup>29</sup>	Bradley <sup>25</sup>
Odom <sup>16</sup>	Henry <sup>43</sup>	Lilly <sup>41</sup>	Wohlfel <sup>47</sup>	Buechner <sup>48</sup>	Williams, R. M. <sup>37</sup>
Ginder <sup>60</sup>	Hull, D. F. <sup>58</sup>	Glenn <sup>6</sup>	Breitling <sup>59</sup>	Rigley <sup>50</sup>	Carpenter <sup>51</sup>
DeVille <sup>59</sup>	Fredericks <sup>70</sup>	Reed, A. W. <sup>62</sup>	St. Clair <sup>54</sup>	Taylor, L. N. <sup>63</sup>	Bailey, B. M. <sup>67</sup>
Shanley <sup>77</sup>	Evans, A. L. <sup>30</sup>	Roosa <sup>84</sup>	Evans, B. S. <sup>74</sup>	Eaton <sup>83</sup>	Dolle <sup>88</sup>
Watt, John W. <sup>26</sup>	Bartel <sup>86</sup>	Wendorf <sup>89</sup>	Boyd <sup>48</sup>	Culbreth <sup>95</sup>	Byrne <sup>88</sup>
Allaro, E. <sup>39</sup>	Rogers, R. J. <sup>107</sup>	Price, W. H. <sup>106</sup>	Serrem <sup>103</sup>	Adams, M. B. <sup>105</sup>	Boughton <sup>101</sup>
Rippert <sup>10</sup>	Geary <sup>112</sup>	Lampley <sup>111</sup>	Herzberg <sup>115</sup>	Scroggs <sup>114</sup>	Whalen <sup>129</sup>
Haughton <sup>121</sup>	Perry, J. G. <sup>123</sup>	Whipple <sup>132</sup>	Okerbloom <sup>125</sup>	Edwards, J. C. <sup>131</sup>	Merrell <sup>149</sup>
Gallagher <sup>132</sup>	Fraser <sup>103</sup>	Seipel <sup>134</sup>	Stubbs <sup>139</sup>	Ewell <sup>137</sup>	Hoopes <sup>145</sup>

## CORPORALS

Presnell <sup>2</sup>	Baker, A. G. <sup>9</sup>	Symroski <sup>6</sup>	Russell, A. J. <sup>7</sup>	Davis, M. P. <sup>16</sup>	*Brewer <sup>3</sup> •
Jacobs <sup>13</sup>	Cullen <sup>18</sup>	McDonald <sup>23</sup>	Banks <sup>10</sup>	Smith, S. T. <sup>22</sup>	Yeager <sup>20</sup>
Dunn, S. F. <sup>34</sup>	Krauss <sup>31</sup>	Hines <sup>38</sup>	Smalley <sup>45</sup>	Lotozo <sup>42</sup>	Baumer <sup>30</sup>
Carnahan <sup>49</sup>	Cagwin <sup>43</sup>	Penney <sup>14</sup>	Clark, C. L. <sup>11</sup>	Strong <sup>17</sup>	Adams, E. S. <sup>45</sup>
Taylor, R. W. <sup>59</sup>	Patten <sup>60</sup>	Kevan <sup>58</sup>	French <sup>51</sup>	Coats <sup>52</sup>	Zienowicz <sup>61</sup>
Buck <sup>63</sup>	Ulm <sup>69</sup>	Renola <sup>62</sup>	Hanley <sup>64</sup>	Minahan <sup>66</sup>	Wilcox <sup>10</sup>
Barry, A. R. <sup>73</sup>	Webb <sup>42</sup>	Yeuell <sup>16</sup>	Arnold, H. H. <sup>84</sup>	Verner <sup>79</sup>	Monroe <sup>83</sup>
Pace <sup>69</sup>	Cloke <sup>91</sup>	McKenzie <sup>96</sup>	Forbes <sup>86</sup>	Donnel <sup>93</sup>	Pfeil <sup>90</sup>
Spengler <sup>101</sup>	Perry, M. C. <sup>99</sup>	Brousseau <sup>106</sup>	Taylor, J. R. <sup>100</sup>	Wendt <sup>105</sup>	Richards, A. P. <sup>106</sup>
Balthis <sup>118</sup>	Delamater <sup>117</sup>	Gideon <sup>114</sup>	McCartan <sup>116</sup>	Smith, P. E. <sup>118</sup>	Addington <sup>120</sup>
Winton <sup>121</sup>	Rasmussen <sup>126</sup>	Norman, H. H. <sup>129</sup>	O'Keefe <sup>127</sup>	Roriek <sup>124</sup>	Warren, R. H. <sup>131</sup>
Shahanan <sup>134</sup>	McCroskey <sup>143</sup>	Gee <sup>139</sup>	Free <sup>135</sup>	Offers <sup>141</sup>	Murphy, J. J. <sup>144</sup>
Pillsbury <sup>146</sup>	Goodwin, S. M. <sup>153</sup>	Taylor, J. K. <sup>152</sup>	Fuller <sup>146</sup>	Ellis <sup>151</sup>	Ferrill <sup>156</sup>
Strauss <sup>157</sup>	Mabee <sup>166</sup>	Summers <sup>168</sup>	Jones, E. B. <sup>158</sup>	Haessly <sup>159</sup>	Stoddart <sup>167</sup>
†Quin <sup>176</sup>	Knight, A. J. <sup>178</sup>	Heid <sup>179</sup>	Coleman <sup>170</sup>	Flanders <sup>172</sup>	Smiley <sup>160</sup>
					Green, G. D. <sup>182</sup>

## ACTING CORPORALS

Clapp, W. P. <sup>8</sup>	Lee, G. A. <sup>5</sup>	Root <sup>4</sup>	Thompson, C. A. <sup>10</sup>	Mayo <sup>3</sup>	Norton, J. <sup>1</sup>
Walters <sup>24</sup>	Healy <sup>23</sup>	Johnson, M. C. <sup>21</sup>	Senef <sup>16</sup>	Coker, S. Y. <sup>13</sup>	Richards, J. R. <sup>14</sup>
Barnett <sup>28</sup>	Rising <sup>38</sup>	Tuttle, R. M. <sup>27</sup>	Edgerton <sup>26</sup>	Magruder <sup>36</sup>	Grace <sup>32</sup>
Kelley, R. S. <sup>41</sup>	Betts <sup>44</sup>	VanHoy <sup>43</sup>	Gauvreau <sup>39</sup>	McKinley <sup>46</sup>	Coker, N. K. <sup>45</sup>
Camp <sup>54</sup>	Roy <sup>50</sup>	Richardson, H. <sup>52</sup>	Kramer <sup>49</sup>	Irwin <sup>56</sup>	de Jonckheere <sup>53</sup>
Bell, B. B. <sup>67</sup>	Marsh <sup>72</sup>	Murrah <sup>71</sup>	Tate <sup>63</sup>	Briggs <sup>62</sup>	Einstein <sup>69</sup>
Peirce <sup>74</sup>	King, R. S. <sup>79</sup>	Kelly, E. K. <sup>78</sup>	Gribble <sup>73</sup>	Brown, G. S. <sup>90</sup>	*Gillis <sup>92</sup>
Adams, J. E. <sup>39</sup>	McNagny <sup>94</sup>	Michels <sup>92</sup>	Grygiel <sup>96</sup>	Cochran, H. W. <sup>95</sup>	Foster, H. G. <sup>93</sup>
					Anderson, J. R. <sup>97</sup>

The figures indicate relative rank.

\*Color Corporals

†Absent Sick.

## CASUALTIES.

## DISCHARGED (137)

Class	Class	Class
4 Adams, L. A., Jr. .... Jan. 16, '38	4 Hamilton, J. L. .... Jan. 12, '38	2 Nusbaum, D. H. .... Jan. 12, '38
4 Ahern, W. A. .... Jan. 12, '38	3 Hanley, T. J., III .... June 16, '38	4 O'Hara, J. F. .... June 16, '38
4 Allender, J. S. .... June 16, '38	4 Harris, D. H. .... Jan. 12, '38	4 Perrett, S. G. .... Jan. 12, '38
4 Bailey, J. E., Jr. .... Jan. 12, '38	4 Hart, K. L. .... Jan. 12, '38	3 Poole, E. T., Jr. .... Jan. 12, '38
2 Barry, G. A. .... Feb. 16, '38	4 Hayes, R. B. .... Jan. 12, '38	3 Pope, T. H., Jr. .... Jan. 12, '38
4 Bartholomees, J. B. .... Jan. 12, '38	4 Hays, S. .... Jan. 12, '38	4 Portle, J. R. .... Jan. 12, '38
4 Bell, J. .... June 16, '38	3 Hewitt, M. L. .... Jan. 12, '38	4 Prine, E. K. .... Jan. 12, '38
4 Beloff, L. .... Jan. 12, '38	4 Hickman, W. H. .... Jan. 12, '38	4 Ray, T. H., Jr. .... Jan. 12, '38
4 Bertram, R. A. .... Jan. 12, '38	4 Hill, F. R., Jr. .... Jan. 12, '38	3 Redmon, J. G. .... Jan. 12, '38
4 Brockington, W. J. .... Jan. 12, '38	3 Hill, M. .... Nov. 30, '37	4 Reed, O. W., Jr. .... June 16, '38
4 Brubaker, F. O. .... Jan. 12, '38	4 Holecomb, B. F., Jr. .... Jan. 12, '38	4 Retzer, K. N. .... June 16, '38
4 Buck, G. T., Jr. .... Jan. 12, '38	4 Hollis, J. B., Jr. .... Jan. 12, '38	3 Reynolds, B. .... Jan. 12, '38
4 Butts, D. T., Jr. .... Jan. 12, '38	4 Holloway, C. B. .... Jan. 12, '38	4 Rich, J. A., Jr. .... June 16, '38
4 Byrd, B. H. .... Jan. 12, '38	3 Howell, J. R. .... Jan. 12, '38	4 Rogers, W. H., Jr. .... Jan. 12, '38
4 Carpenter, R. W., Jr. .... June 16, '38	4 Husman, H. W. .... Jan. 12, '38	4 Salsbury, V. E. .... Jan. 12, '38
4 Caruthers, L. H., Jr. .... June 16, '38	4 Hunter, A. E. .... June 16, '38	4 Semperger, F. A. .... Jan. 12, '38
4 Chamberlain, J. E. .... June 16, '38	4 Hybl, G. A. .... Jan. 12, '38	3 Shearer, H. K. .... Jan. 12, '38
4 Chandler, J. S. .... Jan. 12, '38	4 Ivy, C. B. .... Jan. 12, '38	3 Sliney, E. M. .... June 16, '38
4 Chatfield, K. G. .... June 16, '38	4 Jackman, F. H. .... Jan. 12, '38	4 Smith, R. O., Jr. .... June 16, '38
4 Clagett, D. C. .... Jan. 12, '38	4 Johnstone, C. W. .... Jan. 12, '38	4 Snodgrass, O. W., Jr. .... Jan. 12, '38
4 Clapp, E. G., Jr. .... June 16, '38	4 Kaempfer, J. B. .... June 16, '38	4 Stewart, T. M. .... Jan. 12, '38
4 Clay, L. D., Jr. .... Jan. 12, '38	3 Kasarda, R. W. .... Jan. 12, '38	4 Strickland, G. G. .... June 16, '38
3 Cooper, G. W. .... Jan. 12, '38	4 Kiefer, A. C., Jr. .... Jan. 12, '38	4 Strozier, A. B., Jr. .... Jan. 12, '38
2 Coughlin, R. L. .... Jan. 12, '38	4 King, T. M., Jr. .... Jan. 12, '38	3 Stryker, F. P. V. .... Jan. 12, '38
4 Cox, O. E. .... Jan. 12, '38	4 Kirchner, S. W. .... Jan. 12, '38	4 Tatchein, W. D. .... Jan. 12, '38
4 Crittenberger, W. D., Jr. .... June 16, '38	4 Koch, K. K. .... Oct. 11, '37	3 Taylor, R. W. .... June 16, '38
4 Davies, J. M., III .... June 16, '38	4 Kovar, P. J. .... Jan. 12, '38	4 Telfair, J. S., Jr. .... June 16, '38
3 Delaney, W. J., Jr. .... June 16, '38	3 Ledford, L. B. .... Jan. 12, '38	3 Thompson, A. G. .... Jan. 12, '38
4 de Remer, V. T. .... Jan. 12, '38	4 Leslie, T. P. .... Jan. 12, '38	3 Thurber, P. F. .... May 25, '38
4 Dingle, H. J., Jr. .... Jan. 12, '38	3 Lewis, R. S. .... Jan. 12, '38	4 Timothy, J. S. .... Jan. 12, '38
4 Doty, M. F., Jr. .... Jan. 12, '38	4 Lorenzen, R. E. .... Jan. 12, '38	3 Titus, C. P., Jr. .... Jan. 12, '38
4 Ehlers, H. C. .... June 16, '38	4 Loughman, W. F., Jr. .... June 16, '38	4 Trainer, T. K. .... June 16, '38
3 Ferris, S. D. .... June 13, '38	4 Love, H. E., Jr. .... Jan. 12, '38	4 Tueker, F. C. .... June 16, '38
4 Finley, G. S., Jr. .... Jan. 12, '38	4 Luz, F. J. .... Jan. 12, '38	4 Vaughan, C. W., Jr. .... Jan. 12, '38
4 Fisk, M. .... Jan. 12, '38	4 McCabe, J. J. .... Jan. 12, '38	4 Ward, G. A. .... Jan. 12, '38
3 Fleming, C. J. .... Jan. 12, '38	3 McCaffery, B., Jr. .... Jan. 12, '38	4 Watson, G. H. .... Jan. 12, '38
4 Gantz, H. H. .... Jan. 12, '38	4 McLellan, A., Jr. .... Jan. 12, '38	3 Wellman, W. A. .... Jan. 12, '38
4 Garland, W. C. .... Jan. 12, '38	3 Marshall, D. E. .... Jan. 12, '38	4 Wertzberger, J. L., Jr. .... Jan. 12, '38
4 Gaspard, R. E. .... Jan. 12, '38	4 Martinez, S., Jr. .... June 16, '38	4 Windsor, T. B. .... Jan. 12, '38
4 Gillespie, R. A. .... Jan. 12, '38	4 Matlock, J. N. .... Jan. 12, '38	4 Wixson, H. E. .... June 16, '38
4 Gittens, W. B. .... Jan. 12, '38	4 Milikien, M. E. .... Jan. 12, '38	3 Wolfe, R. D., Jr. .... Jan. 12, '38
4 Goetzman, R. R. .... Jan. 12, '38	4 Moreno, C. A. .... June 16, '38	4 Woollen, J. E. .... Jan. 12, '38
4 Gordon, W. T. .... June 16, '38	4 Morton, E. C., Jr. .... June 16, '38	4 Woolridge, A. E. .... Jan. 12, '38
4 Grannan, R. H. .... Jan. 12, '38	4 Murray, J. D. .... Jan. 12, '38	4 Zane, L. W., Jr. .... Jan. 12, '38
4 Grieco, A. F. F. .... Jan. 12, '38	4 Neprud, J. K. .... June 16, '38	4 Zerveck, R. J. .... Jan. 12, '38
4 Haller, C. .... Jan. 12, '38	4 Nugent, H. R. .... Jan. 12, '38	

CASUALTIES CONTINUED ON NEXT PAGE.

**CASUALTIES—Continued.****RESIGNED (19)**

Class	Class	Class
4 Bashe, L. B.....July 17, '37	4 Glanzman, J. B. J. .... July 15, '37	2 Sherman, J. M.....Sept. 7, '37
4 Brashear, R. H.....Oct. 25, '37	4 Hoffman, J. J.....Aug. 14, '37	3 Smith, Allen Macy II Apr. 27, '38
4 Draut, W. E.....Aug. 13, '37	4 Kelley, J., Jr.....July 17, '37	4 Stepanovich, J.....Feb. 7, '38
4 Duffy, W. M., Jr....Sept. 7, '37	4 Manning, R. U.....July 23, '37	4 Wagers, C. S.....July 26, '37
4 Esdorn, W. F.....Oct. 2, '37	3 Nurse, D. W.....Aug. 31, '37	4 Whitelaw, C. W.....Sept. 22, '37
4 Gay, M. P.....Aug. 30, '37	4 Roberts, E. B.....Nov. 15, '37	4 Winterhalter, J. S. .Oct. 5, '37
4 Gephart, F. L.....July 17, '37		

**RECAPITULATION OF SEPARATIONS FROM JULY 1, 1937, TO JUNE 30, 1938**

	Officers	Cadets—Class				Total Separations
		1	2	3	4	
Discharged.....	—	—	3	26	108	137
Resigned.....	—	—	1	2	16	19
Died.....	—	—	—	—	—	—
	—	—	4	28	124	156

## CADETS ADMITTED TO AUGUST 16, 1938. (435)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1938	Age at	Yrs. Mos.	
Adams, John Clayton, Jr.	Ill., 23rd	July 1	18 4	2-25-20, Mo.	
Allaro, Olmedo	Ecuador	July 1	17 1	6-14-21, Panama	
Allen, Lucius Weaver	N. C., 11th	July 5	21 3	4- 2-17, N. C.	
Allen, Nat Burts, Jr.	H. S.	July 1	19 2	4-30-19, Texas	
Allin, George R., Jr.	N. C., 5th	July 1	18 1	5-22-20, D. C.	
Andeck, Andrew	Iowa, 6th	July 1	19 8	11- 9-18, Iowa	
Anderson, John Munroe	Mass., 5th	July 1	20 8	10-18-17, N. Y.	
Andrepont, Paul Edward	La., 7th	July 1	21 11	7- 9-16, La.	
Anthofer, Erwin Joseph	Ill., Sen. Dieterich	July 1	20 5	1-28-18, Ill.	
Antonoli, Virginio Lorenzo	Pa., 25th	July 1	18 3	4- 9-20, Pa.	
Arms, Thomas Seelye, Jr.	Ohio, 9th	July 1	20 3	3-23-18, Ill.	
Atwood, John Warmington	Calif., 8th	July 1	18 4	2-28-20, Calif.	
Bachrach, Alvin Mann	Ohio, 17th	July 1	19 1	5-25-19, Ohio	
Baker, John	Ky., 7th	July 1	20 1	6- 5-18, Ky.	
Baker, John Marion	Okla., 5th	July 1	18 10	9- 8-19, Okla.	
Ballard, Roy William	Wyo., Sen. O'Mahoney	July 1	18 7	12- 4-19, Wyo.	
Barnes, John Winthrop	Ore., Sen. McNary	July 1	17 4	3- 6-21, Texas	
Barnes, Roger Alley	Iowa, Sen. Herring	July 1	21 3	3-23-17, Iowa	
Barry, Thomas Anthony	Pa., 30th	July 1	20 5	2- 8-18, Pa.	
Bart, Wayne Leonard	Ind., Sen. Van Nuyts	July 1	21 3	4- 2-17, Ind.	
Bastion, James Scheckles	Wis., 5th	July 1	19 7	12- 5-18, Ga.	
Beaucond, Charles Andrew, Jr.	Okla., 5th	July 1	17 9	9-18-20, Ind.	
Beers, Robert William	Ohio, 15th	July 1	18 1	6-13-20, Pa.	
Beeson, John Pierce, Jr.	Calif., 19th	July 1	18 3	4- 4-20, Ill.	
Benitez, Henry Compton	P. R.	July 1	17 1	6- 8-21, N. J.	
Berenzweig, Marvin Jay	Calif., 13th	July 1	21 11	8-11-16, Calif.	
Berman, Robert Arnold	Ohio, 3rd	July 1	20 0	7- 5-18, Ill.	
Berra, Charles	Mo., 12th	July 1	20 8	11- 8-17, Mo.	
Bigbee, James Woodrow	Okla., 7th	July 7	20 4	3-16-18, Okla.	
Bilstein, Leon	N. Y. §	July 1	20 5	1-23-18, N. Y.	
Bird, William Wiley	Ga., 8th	July 1	20 4	2-17-18, Ga.	
Blaha, Donald Frank	Ohio, 21st	July 1	21 3	4-11-17, Ohio	
Blissenbach, Leonard John	Mont., 2nd	July 1	19 5	2- 8-19, Mont.	
Bogusch, Jack Lester	Texas, 16th	July 1	18 0	6-23-20, Texas	
Bolefahr, Wayne Norbury	Mo., 5th	July 1	18 5	2- 7-20, Kans.	
Bolton, Donnelly Paul	Ill., 3rd	July 1	19 2	5- 9-19, Ill.	
Bonasso, Rosario Pietro	W. Va., 3rd	July 1	18 0	7-11-20, W. Va.	
Boone, Harry Franklin	Army	July 1	20 11	8-10-17, Pa.	
Bortell, Charles Kelly	Conn., Sen. Lonergan	July 1	18 10	8-19-19, Conn.	
Bowman, Joseph Steward	Colo., 3rd	July 1	21 5	2- 4-17, Mo.	
Braden, James Savage	N.D., Rep. A.L. Burdick	July 1	20 10	8-22-17, Idaho	
Bradley, Eugene Joseph	Pa., 2nd	July 1	18 9	9-20-19, Pa.	
Brandon, Thurman McCord	Tenn., 4th	July 1	21 7	12-13-16, Tenn.	
Brice, Richard Patrick, Jr.	Va., 1st	July 1	21 0	7- 7-17, La.	
Brice, William Boyce	S. C., 5th	July 1	18 11	8-14-19, S. C.	
Brickfield, Francis Cyril	N. Y., 8th	July 1	19 5	1-30-19, N. Y.	
Bringham, Robert MacDougall	Calif., 16th	July 1	19 5	1-24-19, N. Y.	
Brown, Carey Herbert, Jr.	N. Y., Sen. Wagner	July 1	18 6	12-18-19, D. C.	
Brugh, Robert George, Jr.	S. C., 6th	July 1	20 9	9-17-17, S. C.	
Buchanan, Dale Eldon	H. S.	July 1	19 7	11-20-18, Kans.	
Buckley, James Edmund	N. Y., 28th	July 1	20 6	4-23-18, C. Z.	
Burke, Mark John	N. J., 13th	July 1	18 11	8- 4-19, N. J.	
Burris, Howard Lay	Texas, 14th	July 1	20 2	4-26-18, Texas	
Butler, Clifton Lewis, Jr.	Okla., 2nd	July 1	17 10	8-19-20, Okla.	
Byrne, Austin Patrick	N. Y., 9th	July 1	18 2	5-13-20, N. Y.	
Cage, Lee Emir	Mo., 8th	July 1	19 5	2-10-19, Mo.	
Camp, Marne Maeser	Army	Aug. 16	20 11	9-29-17, Idaho	

## CADETS ADMITTED TO AUGUST 16, 1938. (435)

NAMES	Appointed from	Admission		Date and Place of Birth	
		Date of, 1938	Age at	Yrs.	Mos.
Caviness, James Madison, Jr.	Texas, 4th	July 1	17	6	1-12-21, Texas
Cesar, Paul Robert, Jr.	Ill., 21st	July 1	19	8	10-17-18, Ill.
Charbonneau, Cecil Kenneth, Jr.	N. Y., 5th	July 1	19	4	3-11-19, N. Y.
Cherrington, Howard Gilbert	Ohio, 4th	July 1	20	9	10- 1-17, Ohio
Clagett, Robert Horatio, Jr.	Tenn., 2nd	July 1	19	2	4-24-19, Tenn.
Claggett, Ellwood Tylor	Md., Sen. Radcliffe	July 1	21	1	6- 6-17, Md.
Clark, Richard Robert	Calif. \$	July 1	20	3	4- 6-18, Calif.
Clark, William Burr	Ore., Sen. Steiner	July 1	21	6	1- 8-17, Ore.
Clay, Frank Butner	N. Y., Sen. Copeland	July 1	17	4	2-26-21, Ala.
Clementson, Gerhardt Christopher	Minn., 3rd	July 1	21	2	5- 3-17, Wis.
Coates, Howell Bishop	Hawaii \$	July 1	20	7	12- 8-17, Ga.
Coates, Vincent Lincoln	Mass. \$	July 1	21	2	4-26-17, Mass.
Cobb, Lawrence Lofton, Jr.	Del., Rep. A. L. Allen	July 1	18	2	4-28-20, Va.
Cockrell, James Knox, Jr.	Fla., Sen. Andrews	July 1	17	4	2-26-21, D. C.
Cockrill, John Clinton, Jr.	Mo., Sen. Truman	July 1	20	0	6-18-18, Mo.
Coleman, Charlie Calhoun	S. C., 3rd	July 1	20	5	2-15-18, S. C.
Colladay, Edgar Bergman, Jr.	Wis., 2nd	July 1	18	11	7-24-19, Md.
Connolly, Donald Hilary, Jr.	Mo., 11th	July 1	20	8	10-28-17, Pa.
Cooperhouse, Jacob Baer	Pa., 3rd	July 1	19	0	6-28-19, Pa.
Corcoran, Edward Lawrence	Conn., 3rd	July 1	19	5	2- 1-19, Conn.
Corley, William Edward, Jr.	Calif., 4th	July 1	19	4	2-28-19, Calif.
Cosgrove, Gerard Vincent	N. Y., 22nd	July 1	20	4	2-25-18, N. Y.
Costain, Phillip Marshall	Minn. \$	July 1	19	7	11-27-18, Minn.
Craig, John Edward	Ind., 12th	July 1	20	7	12- 7-17, Ind.
Cravy, Thomas Hunter	S. D., 2nd	July 1	19	8	10-23-18, S. D.
Crosson, William Henry, Jr.	U. S. Army	July 1	20	9	9-22-17, Wis.
Crowley, John Denis, Jr.	Mass., Sen. Walsh	July 1	21	11	8- 8-16, Mass.
Cullens, Steve Malone	Ga., 6th	July 1	21	5	2-14-17, Ga.
Cumpston, Sam Ellsworth	Ore., 3rd	July 1	21	4	3- 1-17, Ore.
Cutler, Elliott Carr, Jr.	Mass., Sen. Lodge	July 1	18	1	6-15-20, Mass.
Damron, John Ott Sanders	H. S.	July 1	18	4	3-20-20, W. Va.
Danniger, Harry Allen	Army	July 1	21	1	6-12-17, Wis.
Davis, Ira Robert	Ohio, 6th	July 1	21	11	8- 8-16, Ohio
Davis, John Fuller, Jr.	Md. \$	July 1	20	6	12-25-17, Texas
Deane, John Russell, Jr.	Army	July 1	19	1	6- 8-19, Calif.
Defkfe, Donald Eugene	Colo., 2nd	July 1	21	1	5-19-17, Colo.
Delamater, John Grandison	Ohio, 12th	July 1	20	11	8-13-17, Texas
DeLangton, Francis Clyde, Jr.	Army	July 1	20	11	8-11-17, Texas
Di Cola, Louis	R. I., 2nd	July 1	20	9	10-16-17, R. I.
Dillon, Walter Walton	Ill., 10th	July 1	21	5	1-31-17, Ill.
Dilworth, Joel John	Ind., 3rd	July 1	20	6	12-28-17, Ind.
Donahue, Vincent Joseph	N. Y., 16th	July 1	20	4	2-24-18, N. Y.
Donato, Paul John	Large	July 1	19	6	1-12-19, Mass.
Duffié, Claire Alfred	Army	July 1	20	6	12-24-17, Calif.
Dyson, Kenneth Earl	La., Sen. Ellender	July 1	21	9	10-10-16, La.
Eastmead, Joseph Harry	N. J., 14th	July 1	19	7	12- 9-18, N. J.
Eckert, George Lawrence	Minn., Sen. Shipstead	July 1	20	4	2-22-18, Minn.
Edwards, William Hampton	Ohio, 10th	July 1	21	6	1- 4-17, Ohio
Eisenschmidt, Clyde Raymond, Jr.	Okla. \$	July 1	20	5	1-28-18, Calif.
Elliott, Joseph Richard	Del., Rep. A. L. Allen	July 1	19	7	11-24-18, Del.
Ellis, Jerome Pershing	S. C. \$	July 1	20	7	12- 7-17, Tenn.
Ely, John Ashton	Iowa, Sen. Herring	July 1	17	7	12-13-20, Texas
Ettlesen, Charles Campbell	Pa., 15th	July 1	18	10	8-17-19, Quebec
Evans, Byron Arthur	Army	July 1	20	8	10-17-17, N. Y.
Evans, Robert Ramsey	Mo., 7th	July 1	20	1	6-15-18, Mo.
Farrell, Thomas Francis, Jr.	N. Y., 28th	July 1	18	2	4-21-20, Ky.
Fautt, Robert Hugh, Jr.	Tenn., 6th	July 1	20	8	10-29-17, Tenn.

## CADETS ADMITTED TO AUGUST 16, 1938. (435)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1938	Age at		
			Yrs.	Mos.	
Fender, Howard Martin.....	Texas, 12th.....	July 1	17	7	11-23-20, Texas
Ferguson, Robert Langdon.....	Ga., Sen. Russell.....	July 1	20	0	6-21-18, Ga.
Fergusson, Charles Marshall, Jr.....	Texas, 10th.....	July 1	18	2	4-28-20, Texas
Fiala, Joseph Frank, Jr.....	N. Y., Rep.A.L.O'Day.....	July 1	20	7	12- 3-17, N. Y.
Field, Richard Stockton, Jr.....	Miss., 6th.....	July 1	21	0	7- 6-17, D. C.
Finney, John Reiley.....	Neb., 4th.....	July 1	17	7	12- 4-20, Colo.
Firmage, Andrew Darrel.....	Utah, 1st.....	July 1	21	4	3- 2-17, Utah
Fishburne, Charles Carroll, Jr.....	Ga., 1st.....	July 1	17	8	11-16-20, Ga.
Fisker, Archibald Donald, Jr.....	Wash., Sen. Schwellenbach.....	July 2	19	5	2-12-19, Hawaii
Flanagan, Luis John.....	Ohio, 4th.....	July 1	19	11	8-10-18, N. Y.
<sup>3</sup> Flor Cruz y Roxas, Pedro.....	P. I.....	July 1	20	4	2-22-18, P. I.
Ford, John Carter.....	Ark., 5th.....	July 1	19	7	11-26-18, Ark.
Ford, Wilfred Craig.....	Alaska, Del. Dimond.....	July 1	20	5	2- 1-18, Alaska
Foster, Garrard.....	Texas, Sen. Connally.....	July 1	17	9	10- 5-20, Kans.
Frank, Wallace Biddle.....	Ky., 3rd.....	July 1	17	3	4-10-21, Ky.
Frawley, Allen Everett.....	N. J., Sen. Smathers.....	July 11	18	8	11-10-19, Alaska
Fritz, Robert Walter.....	Army.....	July 1	20	6	1- 4-18, N. Y.
Furey, Thomas Patrick.....	Army.....	July 1	20	9	10-12-17, Mass.
Gaignat, Charles Arthur.....	Texas, 19th.....	July 1	18	8	11-13-19, Texas
Galloway, Thomas Taylor.....	Md., Sen. Tydings.....	July 1	18	10	9- 5-19, Md.
Garvin, Charles Howard.....	Wash., 2nd.....	July 1	21	2	5- 7-17, Wash.
Gatchel, Forrest Stewart.....	Fla., 4th.....	July 1	21	6	1-12-17, Fla.
Gates, Mahlon Eugene.....	Pa., 23rd.....	July 1	18	10	8-21-19, Pa.
Gayle, Miles Alderman.....	N. C., 6th.....	July 1	18	11	7-30-19, N. C.
Geiger, Roy Stanley, Jr.....	Minn., 4th.....	July 1	17	6	12-26-20, Fla.
George, Charles Curtis.....	H. S.....	July 1	17	3	4-12-21, D. C.
Gerhart, William Edgar.....	Ohio, 13th.....	July 1	21	1	5-21-17, Ohio
Gibson, Samuel Alexander, Jr.....	Nev., Sen. Pittman.....	July 1	18	2	4-19-20, D. C.
Gimperling, John Emory.....	Ohio, Rep.A. L.Moser.....	July 5	20	8	11-10-17, Ohio
Gira, Bernard Francis.....	S. D., 2nd.....	July 1	21	1	5-25-17, S. D.
Gracey, Charles Brooks, Jr.....	Pa., Sen. Davis.....	July 1	19	8	11-12-18, Pa.
Grant, George Rayens.....	N. Y., 16th.....	July 1	18	6	12-26-19, N. Y.
Greenberg, Norman David.....	Mass., 14th.....	July 1	21	9	9-28-16, Mass.
Gregory, Samuel Stone, Jr.....	Va., 5th.....	July 1	20	9	10- 4-17, Va.
Gregory, Walter, Jr.....	Ill., 19th.....	July 1	20	0	6-23-18, Ark.
Grey, John Patrick.....	Idaho, 1st.....	July 1	21	11	7- 4-16, Ore.
Griffin, Walter Franklin.....	Ohio, 14th.....	July 1	20	8	11-12-17, Ohio
Grimshaw, Charles Marmaduke.....	Okl., 4th.....	July 1	20	10	9- 7-17, Calif.
Gross, Lans McKenzie.....	Tenn., Sen. Berry.....	July 1	19	5	1-20-19, Tenn.
Gustaves, Selmer.....	Texas, 15th.....	July 1	20	4	2-21-18, Texas
Halpin, Daniel Edward.....	Pa.§.....	July 1	20	7	11-26-17, Pa.
Halsell, Henry Preston.....	Ark.§.....	July 1	20	1	5-20-18, Ark.
Hamerly, Leon Joseph.....	Wis., 9th.....	July 1	19	9	9-17-18, Wis.
Hamilton, William Tuttle, Jr.....	Texas§.....	July 1	19	9	10- 4-18, Kans.
Hanst, Kenneth Frederick, Jr.....	W. Va., 2nd.....	July 1	18	2	5-16-20, N. J.
Hardaway, Ben Franklin, Jr.....	Md., 4th.....	July 1	20	5	1-28-18, Md.
Harmeling, Henry, Jr.....	Large.....	July 1	18	5	2- 6-20, Kans.
Harrell, John William, Jr.....	Ala., Sen. Graves.....	July 1	18	11	8- 6-19, Ala.
Harrington, Robert Edward.....	Iowa, 4th.....	July 1	20	3	4- 4-18, Iowa
Hatch, John Everard, Jr.....	Okla.§.....	July 1	20	4	2-23-18, N. Y.
Hayes, James Henry.....	Pa.§.....	July 1	21	10	9-14-16, Turkey
Hays, Samuel Hubbard.....	Idaho, 2nd.....	July 1	18	11	7-21-19, Idaho
Heard, John Wilkinson.....	Large.....	July 1	19	0	7-11-19, N. Y.
Heffner, Harry West.....	Okla., 3rd.....	July 1	19	5	1-29-19, Okla.
Helmstetter, Carl, Jr.....	H. S.....	July 1	18	7	12- 2-19, Ark.
Hennessee, Joe Dean.....	N.M.,RepALDempsey	July 1	21	7	11-22-16, N. M.
Hennessey, Richard Louis.....	Large.....	July 1	18	7	12- 8-19, N. Y.

## CADETS ADMITTED TO AUGUST 16, 1938. (435)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1938	Age at Yrs. MOS.		
Henton, Samuel Hampton, Jr.	Large	July 1	19 3	4-15-19, Ky.	
Kesselbacher, George Edward, Jr.	Pa., 17th	July 1	18 9	9-29-19, Pa.	
Hewitt, John Arnot	N. D., Sen. Nye	July 1	19 10	9-8-18, N. D.	
Hickle, Walter Lawrence	Tenn., 2nd	July 1	18 5	2- 4-20, Tenn.	
Hill, Benjamin Ira	Minn., Sen. Lundeen	July 1	19 7	11-17-18, Va.	
Hill, Charles Russell	Minn., Sen. Lundeen	July 1	20 8	10-17-17, Calif.	
Hill, Yates Michel	Texas, 9th	July 1	20 1	5-18-18, Pa.	
Hinkle, Carl Columbus, Jr.	Tenn., 5th	July 1	21 4	3- 3-17, Tenn.	
Holdrege, Fred Ernest, Jr.	Wyo., Sen. O'Mahoney	July 1	20 10	9- 3-17, Wyo.	
Holland, Lanier Franklin	Miss., 2nd	July 1	20 7	12-14-17, Miss.	
Horan, Philip Edward, Jr.	Neb., 2nd	July 1	20 0	7- 8-18, Neb.	
Horridge, Richard Malcolm	Army	July 1	21 11	7-22-16, Vt.	
Kotterroth, James Hart	N. Y., 23rd	July 1	17 5	2-15-21, N. Y.	
House, Richard Arthur	Ohio, 13th	July 1	21 1	5-21-17, Ohio	
Hovde, William Johnston	Minn., 9th	July 1	21 3	4- 4-17, Minn.	
Howe, Charles Elbridge, Jr.	Ohio, 12th	July 1	18 2	5- 6-20, Ohio	
Hozier, George Chambers	Tenn., 9th	July 1	18 9	10-14-19, Tenn.	
Hughes, George Denny	Ind., 9th	July 1	17 10	8-29-20, Ind.	
Hughes, William Robert	Wis., 7th	July 1	20 5	2- 2-18, Kans.	
Hyde, Frederick Weston, Jr.	Tenn., §	July 1	20 0	7-14-19, D. C.	
Hyde, James Francis Clark, Jr.	N. Y., 17th	July 1	19 2	4-17-19, Ohio	
Idol, Victor Hugo, Jr.	N. C., 5th	July 1	18 1	6-10-20, N. C.	
Iuliucci, Thomas Peter	N. Y., §	July 1	21 11	8-11-16, N. Y.	
Ivey, Robert Henry	Texas, 10th	July 1	20 7	11-18-17, Texas	
Jackson, Donald George	Minn., 9th	July 1	20 0	7- 4-18, N. D.	
Jaynes, Jay	Texas, 1st	July 1	26 7	12- 2-17, Texas	
Johnson, Robert Denis	N. Y., 5th	July 1	21 1	5-19-17, N. Y.	
Johnson, Roy Walter, Jr.	Ohio, 2nd	July 1	18 9	9-28-19, Minn.	
Jones, Lee Glasier	Ill., Rep. A. L. Long	July 1	21 3	3-20-17, Ill.	
Jones, Richard Baldwin	Texas, 16th	July 1	18 9	10- 1-19, Texas	
Jones, Roger Johnson, Jr.	Ohio, 10th	July 1	20 4	2-17-18, Ohio	
Jones, Ulysses Grant, Jr.	Pa., 26th	July 1	18 5	1-24-20, N. Y.	
Jordan, Hugh Fagan	N. C., 1st	July 1	18 11	8- 4-19, N. C.	
Jordan, Linwood Fogg	Me., 1st	July 1	21 10	9-14-16, Me.	
Josendale, James Elwood	Del., Sen. Townsend	July 1	20 7	12- 8-17, Del.	
Josephson, Stanton Wayne	Wash., 3rd	July 1	18 11	7-18-19, Ore.	
Kalivay, Wayne George	Large	July 1	20 7	12- 8-17, Pa.	
Kane, Kimberlin Jefferis	Calif., 12th	July 5	21 7	12- 3-16, Calif.	
Kates, Robert Clark	N. J., 11th	July 1	20 4	3- 6-18, N. J.	
Keithley, Giles E., Jr.	Ill., 7th	July 1	19 10	8-19-18, Ill.	
Kennedy, John Earle, Jr.	La., 4th	July 1	17 7	12-13-20, La.	
Kerr, William Albert, Jr.	Ark., 5th	July 1	19 3	4-14-19, Ky.	
Klett, Richard Charles, Jr.	Colo., Sen. Adams	July 1	20 6	1-14-18, Colo.	
Koisch, Francis Paul	N. Y., 26th	July 1	18 9	10- 7-19, N. Y.	
Kolbe, John Everett	N. Y., 4th	July 1	18 3	4- 9-20, N. Y.	
Koster, Samuel William, Jr.	Iowa, 1st	July 1	18 6	12-29-19, Iowa	
Kozlowski, Henry Premyslaus	Mich., 15th	July 1	18 9	9-25-19, P. I.	
Kraft, William Russell, Jr.	N. Y., Rep. A. L. O'Day	July 1	19 5	1-22-19, N. Y.	
Krueger, Philip George	Wis., 1st	July 1	18 2	5- 2-20, Ind.	
Kruse, Eugene Harold	Ind., 4th	July 1	21 11	7-25-16, Ind.	
Kuzner, Robert Adam	W. Va., 1st	July 1	20 10	9-12-17, Pa.	
Ladd, Chester Reed	Colo., 1st	July 1	20 8	10-24-17, Kans.	
Lahm, Lawrence	Ill., 20th	July 1	19 2	5- 9-19, D. C.	
Lambert, Arthur Lawrence	Army	July 1	19 5	2-10-19, Mass.	
Lane, Joseph Warren	Texas§	July 1	20 8	10-20-17, Texas	
Lauer, Thomas Henry	Ohio, 9th	July 1	18 10	8-21-19, Ohio	
Lawler, Horace Allan	Ill., 18th	July 5	19 1	6- 1-19, Ill.	

## CADETS ADMITTED TO AUGUST 16, 1938. (435)

NAMES	Appointed from	Date of 1938	Admission		Date and Place of Birth
			Age at Yrs.	Mos.	
Leonard, John Wallis.....	Large.....	July 1	17	8	11-10-20, Ohio
Levy, Edmond Harrison, Jr.....	Large.....	July 1	17	8	11-15-20, T. H.
Lewis, Jesse Lee, Jr.....	Va. S.....	July 1	20	4	2-23-18, Va.
Long, Roy Hamilton, Jr.....	N. C., Sen. Bailey.....	July 1	20	10	9- 3-17, S. C.
Low, Andrew Stevenson, Jr.....	R. I., 2nd.....	July 1	21	4	2-26-17, R. I.
Lowry, Thomas Jefferson, Jr.....	Miss., Sen. Bilbo.....	July 1	19	5	2- 4-19, Miss.
Lucas, Ned LaVerne.....	Colo., Sen. Johnson.....	July 1	21	3	4-12-17, Colo.
Lukens, Robert Theodore.....	Ohio, 6th.....	July 1	18	9	10- 3-19, Ohio
Lumpkin, Claude Cleo, Jr.....	Ark., 5th.....	July 1	21	2	5- 3-17, Ark.
Luther, John Jacob, Jr.....	Ind., 7th.....	July 1	19	3	4- 1-19, Ind.
Lutrzynski, Theodore Thomas.....	Mich., 9th.....	July 1	20	8	11- 6-17, Mich.
McAdam, Theodore James.....	Ill., Rep. A.L. Long.....	July 1	18	9	9-17-19, Ill.
McGee, Hillman Glynn.....	Ala., 6th.....	July 1	19	2	4-30-19, Ala.
McGuire, Lawrence Francis.....	N. Y., 2nd.....	July 1	20	1	5-21-18, N. Y.
*McInnis, William Tryon.....	La., 8th.....	July 1	20	9	10- 5-17, La.
McIver, Iver.....	N. C., 7th.....	July 1	21	6	12-24-16, N. C.
McKee, John Lloyd, Jr.....	La., 6th.....	July 1	18	9	9-27-19, Calif.
McKinney, Carl Fish, Jr.....	Ill., 23rd.....	July 1	19	8	11- 1-18, Kans.
McMaster, Hal Creighton.....	S. C., Sen. Byrnes.....	July 1	17	10	9- 3-20, Okla.
McMurray, John Moore.....	W. Va., Sen. Neely.....	July 1	18	0	7-14-20, Mich.
McNamara, James Thomas.....	N. Y., 21st.....	July 1	21	8	10-27-16, N. J.
MacDonald, Donald Gordon.....	H. S.....	July 1	18	1	6- 9-20, Ill.
Maffry, Richard Wood.....	Mo., 1st.....	July 1	20	7	11-18-17, Mo.
Maniere, Cyrus Edson, Jr.....	Ill., 5th.....	July 1	18	10	8-30-19, Ill.
Marks, Edwin Hall, Jr.....	Texas, 9th.....	July 1	19	8	10-31-18, D. C.
Marshall, Leonard Samuel.....	Wis., 4th.....	July 1	21	10	8-21-16, Wis.
Martell, Edward Ambrose.....	Mass., 4th.....	July 1	20	4	2-23-18, Mass.
Master, El Roy Paul.....	Pa., 14th.....	July 1	20	2	4-17-18, Pa.
Mathieson, Alan William.....	Ind., 1st.....	July 1	20	10	9-11-17, Ind.
Matter, Charles Lord.....	Pa., 16th.....	July 1	20	7	12- 4-17, Pa.
Mattina, John Clement.....	N. Y., 40th.....	July 1	21	7	11-23-16, N. Y.
Maupin, Jere Washington.....	Idaho, Sen. Pope.....	July 1	21	4	3- 9-17, Calif.
Metzler, Robert Kenneth.....	Pa., 9th.....	July 1	19	3	3-25-19, Pa.
Michel, Theodore James.....	H. S.....	July 1	18	7	11-18-19, Minn.
Miles, Jesse Richard, Jr.....	Tenn., 8th.....	July 1	19	7	12-10-18, Tenn.
Miles, Richard Cutler.....	Conn., 4th.....	July 1	18	7	12- 8-19, N. J.
Miller, Raymond Laurence.....	N. Y., 27th.....	July 1	19	11	7-27-18, N. Y.
Miller, Roger Herman.....	Ind., 9th.....	July 1	19	5	1-25-19, Ind.
Mizell, Charles Malcom.....	Ala., 3rd.....	July 1	18	0	7-14-20, Ala.
Moody, Peter Richard.....	N. C., 8th.....	July 1	21	3	4- 5-17, S. C.
Moore, Howard Everett.....	N. H., 2nd.....	July 1	21	2	4-22-17, N. H.
Moran, John Raymond.....	N. Y., 1st.....	July 1	18	8	11- 5-19, N. Y.
*Morey, Joe Virgil.....	Large.....	July 1	20	10	9- 1-17, Okla.
Morgan, William Harold.....	Army.....	July 1	21	6	12-28-16, Colo.
Morrett, Charles Fredrick.....	Ind., 5th.....	July 1	21	1	5-20-17, Ind.
*Mulvoy, William Anthony.....	Large.....	July 1	19	11	8-14-18, Conn.
Munns, Edward Allan.....	Minn., 3rd.....	July 1	19	7	11-25-18, Minn.
Murphy, John Richard.....	N.D., Rep. AL Burdick.....	July 1	19	9	9-19-18, N. D.
Murphy, Raymond Patrick.....	Mont., Sen. Murray.....	July 1	20	7	12-11-17, Mont.
Murray, Douglas Cunningham.....	Army.....	July 1	20	9	9-20-17, Canada
Nazzaro, John Joseph.....	N. Y., 3rd.....	July 1	20	2	5-15-18, N. Y.
Newman, James Bryan, III.....	Large.....	July 1	18	7	11-18-19, C. Z.
Nickodem, Lowell Stanley.....	Wis., 1st.....	July 1	20	6	1-13-18, Wis.
Norton, William Benjamin, Jr.....	S. C., 6th.....	July 1	20	11	7-24-17, S. C.
Norwood, Thomas Adrian.....	Texas, 2nd.....	July 1	20	5	2- 4-18, Texas
Obenchain, Irving Rock, Jr.....	Ala., 9th.....	July 1	17	1	5-23-21, Ala.
Offley, Robert Hilton, Jr.....	Md., 2nd.....	July 1	18	2	4-17-20, D. C.

## CADETS ADMITTED TO AUGUST 16, 1938. (435)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1938	Age at Yrs.	Mos.	
Ogden, Harold Archer.....	Pa., 23rd.....	July 1	19	2	4-25-19, Pa.
'Omans, John Paul.....	Large.....	July 1	19	6	1- 3-19, Mich.
O'Neal, George Raybourn.....	Ill., Rep. AL. Champion.....	July 1	19	9	10-10-18, Ill.
Orme, Eric Castlereigh.....	Army.....	July 1	19	2	4-29-19, N. J.
Otis, Allen Monroe.....	Me., 2nd.....	July 1	20	8	10-23-17, N. H.
Palfrey, Campbell, Jr.....	La., 2nd.....	July 1	20	0	6-19-18, La.
Parker, August Dorsey, Jr.....	Texas, 8th.....	July 1	19	9	10- 3-18, Texas
Parker, John Randolph.....	N. C., 3rd.....	July 1	21	11	8- 7-16, N. C.
Parker, Wallace William.....	Kans., Sen. McGill.....	July 1	19	2	4-30-19, Kans.
Pasciak, Leonard John.....	N. Y., 40th.....	July 1	19	9	9-29-18, N. Y.
Pashley, Walter Alexander, Jr.....	Ill., Sen. Dieterich.....	July 1	20	10	9- 8-17, D. C.
Patch, Alexander McCarrell, Jr.....	Va., Sen. Byrd.....	July 1	18	0	7- 2-20, D. C.
Peck, John Clarence.....	Wash., Sen. Schwellenbach.....	July 1	19	11	8- 9-18, Wash.
Pedley, Timothy Asbury, III.....	Ky., 1st.....	July 1	19	2	5-15-19, Ill.
Peirce, Walter Harlen.....	Neb., Sen. Burke.....	July 1	21	10	9-13-16, Neb.
Pendergrast, James Richard.....	Mo., 4th.....	July 1	18	6	12-18-19, Texas
Pezda, Edwin Felix.....	Mich., 1st.....	July 1	20	10	8-25-17, Pa.
Plott, William Cloyd.....	Okla., 6th.....	July 1	21	2	5-15-17, Okla.
Polcari, Louis.....	Mass., 11th.....	July 1	17	9	9-26-20, Mass.
Pratt, James Martin.....	Hawaii, Del. King.....	July 1	18	11	8-14-19, N. Y.
Prior, George Thomas.....	Conn., Sen. Lonergan.....	July 1	19	2	5- 8-19, Mass.
Ragland, Charles Emerson.....	Ky., Sen. Barkley.....	July 1	20	8	11- 8-17, Ky.
Rawls, Robert Maurice.....	Mich., 15th.....	July 1	19	8	11- 6-18, Va.
Raymond, Daniel Arthur.....	Pa., 1st.....	July 1	20	7	12- 1-17, Fla.
Reckord, John Gekler.....	July 1	20	11	8- 2-17, Md.	
Redlinger, Matthew John, Jr.....	Iowa, 1st.....	July 1	19	11	8- 5-18, Iowa
Rehkopi, George Doan.....	Pa., 31st.....	July 1	18	8	10-19-19, Kans.
Reid, John Douglas.....	H. S.....	July 1	17	3	4-14-21, Iowa
Reinbold, Richard David.....	Ohio, 17th.....	July 1	19	10	9-11-18, Ohio
Rew, George Robert.....	Iowa, 9th.....	July 1	18	0	6-20-20, Iowa
Rice, Harold Windsor.....	Ky., 8th.....	July 1	19	0	6-30-19, Ky.
Rickman, Edgar Allan.....	S. C., 4th.....	July 1	18	6	1- 7-20, S. C.
Riedel, Philip Henry, Jr.....	Large.....	July 1	18	3	3-23-20, Mass.
Kienzi, Thomas Matthew.....	Pa., 7th.....	July 1	19	5	2- 5-19, Pa.
Robbins, Galen Person.....	Ore., 1st.....	July 1	21	4	3-16-17, Ore.
*Robbins, Joseph Cecil.....	N. Y., 6th.....	July 1	20	7	12-12-17, N. Y.
Robbs, Charles Eugene.....	Ga., 9th.....	July 1	19	1	6- 4-19, Ga.
Roberts, Francis Joseph.....	Mass. \$.....	July 1	19	11	7-26-18, Mass.
Robertson, George William, Jr.....	Ala., 2nd.....	July 1	20	10	8-23-17, Ala.
Robinson, Floyd Irvin.....	Ind., 11th.....	July 1	20	5	2-13-18, Ind.
Robinson, Michel André George.....	Mass., 15th.....	July 1	17	7	12-16-20, France
Roeker, Frederick Charles, Jr.....	Wash., 4th.....	July 1	19	0	7-11-19, Wash.
Rogers, Charles Ray.....	Va., 9th.....	July 1	19	8	10-21-18, Va.
Rohrbough, Merrill Heaton.....	Neb., 2nd.....	July 1	21	1	6-10-17, Neb.
Romey, James Henry, Jr.....	La., 1st.....	July 1	21	3	3-20-17, La.
Rose, John Bourisquot, Jr.....	Va., 8th.....	July 1	20	3	4-12-18, D. C.
Rose, Joseph Powell.....	Ky., 6th.....	July 1	20	3	4- 9-18, Ky.
Rosell, Fred Edgar, Jr.....	Army.....	July 1	21	1	6- 1-17, Ohio
Rowland, David.....	N. Y., 42nd.....	July 1	17	4	3- 1-21, Ore.
Rubenstein, Seymour.....	N. J., 3rd.....	July 1	20	4	3- 6-18, N. J.
*Rubow, Joseph Maynard.....	Pa., 8th.....	July 1	20	1	5-21-18, Ark.
Russell, Glen William.....	Pa., 16th.....	July 1	21	4	3-14-17, Pa.
Russell, Peter Talbot.....	Mich., 11th.....	July 1	18	9	10-11-19, Calif.
Russell, Roger Lee, Jr.....	Ind. \$.....	July 1	20	2	4-19-18, Ill.
Ryan, John Alcy sius, Jr.....	N. Y., 15th.....	July 1	20	11	7-31-17, N. Y.
Ryder, Charles Wolcott, Jr.....	H. S.....	July 1	17	7	11-24-20, N. J.
St. Clair, Robert Milton.....	W. Va., 2nd.....	July 1	21	8	11- 3-16, W. Va.

## CADETS ADMITTED TO AUGUST 16, 1938. (435)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1938	Age at	Yrs.	
				Mos.	
Scofield, Frank Clark, Jr.	R. I., Sen. Green.	July 1	18	8	11-16-19, Tenn.
Scott, Richard Martin	Pa., 10th.	July 1	20	2	4-28-18, Pa.
Scott, William Ross, Jr.	Ind., 12th.	July 1	21	11	8- 2-16, Kans.
Seese, Watson Arthur	Kans., 5th.	July 1	19	5	1-31-19, Kans.
Seifert, Albert Edward	Army	July 1	21	6	12-28-16, Ala.
Seip, George Rogers	Army	July 1	21	11	8- 4-16, Pa.
Shaffer, John Hixon	Pa., 18th.	July 1	19	4	2-25-19, Pa.
Shaw, Joseph Edward Ford	Minn., 6th.	July 1	19	3	3-17-19, Minn.
Shedd, William Edgar, III	Ill., 18th.	July 1	18	5	1-20-20, D. C.
Sheffey, John Preston, III	Va., 9th.	July 1	19	2	4-21-19, Va.
Shelton, Harvey Wirt Courtland	Ark., Sen. Caraway	July 1	18	2	4-27-20, Mich.
Sherman, Clifford Cobb	Mass., 14th.	July 1	21	10	8-23-16, Mass.
Short, John Joseph	Mass., 10th.	July 1	21	9	9-19-16, Mass.
Short, Robert Bryan	Neb., 3rd.	July 1	20	11	7-21-17, Neb.
Short, Walter Dean	N. Y., 16th.	July 1	18	0	7-11-20, Okla.
Shull, Stanley Cabell	Va., 7th.	July 1	18	4	3-11-20, Va.
Shutrum, Charles Fred, II	Ohio, 19th.	July 1	18	7	12-15-19, Ohio
Sifford, Lynn DeWitt, Jr.	Ill., 25th.	July 1	17	7	11-19-20, Ill.
Simon, Donald Eugene	Neb., Sen. Norris	July 1	20	6	1-15-18, Neh.
Simpson, Radcliffe Spencer	Texas, 20th.	July 1	20	5	2- 3-18, Texas
Sitterson, John Dennis, Jr.	N. C., 8th.	July 1	17	5	1-20-21, N. C.
Slaton, Howard Westley	Ala., 8th.	July 1	20	9	9-19-17, Ala.
Smiley, Frank Clyde, Jr.	Mo., 4th.	July 1	18	3	4-11-20, Mo.
Smith, Daugherty Mason	Iowa, 7th.	July 1	20	6	12-21-17, Colo.
Smith, Gene Clifford	Kans., 2nd.	July 1	19	2	5- 5-19, Mo.
Smith, James Thomas	Ky., 4th.	July 1	21	3	4- 7-17, Ky.
Smith, Malcolm Alexander	Ala., Sen. Bankhead	July 1	20	7	12- 7-17, Ala.
Smith, William Franklin, Jr.	Ala., 9th.	July 1	20	1	6- 3-18, Ala.
Snow, Jerrold Duster	Okla., 2nd.	July 1	19	1	6- 2-19, Kans.
Snow, Wilbur Deane	Ill., 17th.	July 1	20	5	2- 4-18, Ill.
Spilman, Robert Burnette	Iowa, 5th.	July 2	19	4	2-19-19, Iowa
*Sprugel, George, Jr.	Iowa, 8th.	July 1	18	9	9-26-19, Mass.
Standish, Frederick Dana, II	Mich., 14th.	July 1	19	5	1-31-19, Mich.
Staniszewski, Leon	N. J., 5th.	July 1	20	5	1-20-18, N. J.
Stapleton, Carl William	N. M., Sen. Chavez	July 1	20	8	11-13-17, Tenn.
Steadman, Altus Grant	Army	July 1	19	10	9- 3-18, Texas
Steinmetz, Rollin Thomas, Jr.	Iowa, 8th.	July 1	20	0	6-17-18, Iowa
Stephens, Joel Beck	Tenn., 5th.	July 2	18	11	7-23-19, Tenn.
Stevens, Garth	Utah, Sen. King	July 5	18	10	9- 9-19, Utah
Stevens, Robert Louis	Conn., 5th.	July 1	20	11	8-15-17, Conn.
Studer, James Nicholas	Minn., 2nd.	July 1	21	7	12-14-16, Iowa
Swing, Joseph March	Ohio, Rep. A.L. Mosier	July 1	19	3	4- 1-19, D. C.
Tabb, Robert Peyton, Jr.	Mo., 2nd.	July 1	19	0	6-18-19, Mo.
Tarver, Thomas Harvey	H. S.	July 1	17	1	6-16-21, Tenn.
Tate, Frederic Homer Sargent	Wis., Sen. Duffy	July 1	18	10	9- 4-19, Wis.
Tatem, John	Va., 2nd.	July 1	21	2	5- 9-17, Ohio
Terrel, Mark Howard	Calif., 11th.	July 1	18	1	5-27-20, Ill.
Terry, Robert Davis	Ind., 11th.	July 1	17	10	9- 4-20, Ind.
Thaler, Melvin Sidney	Conn., 1st.	July 1	20	6	1- 3-18, N. Y.
Thomas, Francis Anthony	N. Y., 20th.	July 1	19	1	6- 2-19, N. Y.
Thompson, Albert Nicholas	N. Y., 3rd.	July 1	18	7	11-20-19, N. Y.
Thompson, Ira Welch	Miss., Sen. Harrison	July 1	19	10	8-18-18, Miss.
Townsend, Robert Houston	Calif., 6th.	July 1	18	10	9-13-19, Okla.
Uhler, Frederick Charles	Ohio, 22nd.	July 1	19	10	9-14-18, Pa.
Ulsaker, Carl Comer	Large	July 1	17	8	11- 1-20, Texas
Vivian, James Alfred	Ariz., Sen. Ashurst	July 1	19	9	9-20-18, Ariz.
Voegeli, Francis Eugene	Kans. §	July 1	21	9	10- 6-16, Kans.

## CADETS ADMITTED TO AUGUST 16, 1938. (435)

NAMES	Appointed from	Admission			Date and Place of Birth
		Date of, 1938	Age at Yrs. Mo.		
Vogel, Lawrence Willard	Ill., 11th.	July 1	17 11	7-24-20, Ill.	
Wachendorf, Miles Lowell	Ohio, 2nd	July 1	20 4	3-11-18, Ohio	
Waddell, Frank Dwight	Ill., 22nd.	July 1	20 4	3-16-18, N. J.	
Wagner, Sam Powell	Ala., 1st.	July 1	20 6	1-5-18, Miss.	
Walker, Boyd Freeze	Iowa, 7th.	July 1	18 5	2-5-20, Iowa	
Waller, Marshall	Ill., 6th.	July 1	18 4	2-29-20, Ill.	
Ward, Albert McConnell	Ga., 7th.	July 1	21 9	9-25-16, Ga.	
Warren, VanCleave Parrott	S. C., Sen. Smith	July 1	21 9	9-25-16, S. C.	
Watkin, William Ward, Jr.	Texas, 8th	July 1	18 8	10-27-19, Texas	
Watson, John Randle	Ill., Sen. Lewis	July 1	21 3	3-25-17, Ill.	
Weeks, Eugene Leland	N. Y., 25th.	July 1	19 11	8-15-18, N. Y.	
Weigel, Andrew Hudson	Calif., Sen. Johnson	July 1	21 1	6-7-17, Calif.	
Werner, Harold Charles	Mass., 13th.	July 1	19 11	7-19-18, Mass.	
Westenhoff, John Hurst	Ohio, 2nd	July 1	20 6	12-20-17, Ohio	
White, Ernest Johnson, Jr.	Neb., 1st.	July 1	21 3	4-1-17, Neb.	
White, Ralph James	Tenn., 1st.	July 1	20 10	8-22-17, Mich.	
Wilder, Alvin Dumond, Jr.	Army	July 1	20 2	5-11-18, Calif.	
Williams, Frank Wharton, II	Ala., 8th.	July 1	20 3	3-23-18, Tenn.	
Williams, George, Jr.	Ill. S.	July 1	19 3	3-23-19, Va.	
Williams, Hugo Pat	Army	July 1	21 4	2-28-17, Ga.	
Williamson, Carter, Jr.	Texas, 5th.	July 1	20 3	4-9-18, Texas	
Wilson, Roy Robertson	Ala., 4th.	July 1	20 0	6-22-18, Ala.	
Winkelmeyer, Robert Elmer	Ill., 16th.	July 1	19 6	1-8-19, Ill.	
Wise, James Edwin	Okla., 1st.	July 1	20 9	10-11-17, Okla.	
Wise, Richard Atlee	Ohio, 16th.	July 1	19 2	5-7-19, Ohio	
Witte, Albert Oliver	Mich., Sen. Brown	July 1	20 9	10-16-17, Mich.	
Wood, James Norwood	Ark., 3rd.	July 1	18 11	7-19-19, Ark.	
Wood, John Shirley, Jr.	H. S.	July 1	18 4	2-23-20, Wis.	
Wood, Philip Shaw, Jr.	Me., 1st.	July 1	17 11	7-28-20, Me.	
Woodward, Paul Berkshire	Calif., 1st.	July 1	19 10	8-18-18, Hawaii	
Wright, Edward McWayne	Ill., 17th.	July 1	19 4	2-21-19, Ill.	
Wyman, Philip Alfred	Kans., 7th.	July 1	20 1	5-20-18, Kans.	
Yeilding, Richard Paul	Oklahoma, Rep. A. L. Rogers	July 1	20 1	5-26-18, Okla.	
Young, Robert Paul	S. D., Sen. Hitchcock	July 1	18 6	12-17-19, S. D.	
Young, Sidney Hooper, Jr.	Utah, 2nd.	July 1	19 9	9-30-18, Utah	
Zimmerman, William Morris	Calif., 19th.	July 1	21 3	3-22-17, Va.	

## FOOTNOTES CADETS ADMITTED TO AUGUST 15, 1938.

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.

1. Foreign Cadet. Receiving instruction under authority of Public Resolution No. 44, 75th Congress, approved June 18, 1937. (Letter AGO November 26, 1937).
2. Name changed from Andrew Von Andeck to Andrew Andeck, effective August 4, 1938, per Par. 3, S. O. No. 157, Hq., U.S.M.A., West Point, N. Y., Aug. 4, 1938.
3. Filipino Cadet.
4. Resigned July 21, 1938.
5. Resigned July 29, 1938.
6. Resigned July 18, 1938.
7. Resigned July 19, 1938.
8. Resigned July 26, 1938.

## EX-CADETS ADMITTED AUGUST 29 AND 31, 1938. (36)

NAMES	Appointed from	Admission		Date and Place of Birth	
		Date of, 1938	Age at	Yrs.	Mos.
<sup>1a</sup> Coughlin, Robert Lee.....	Ariz., Rep AL Greenway	Aug. 29	25	3	5-25-13, Ariz.
<sup>2b</sup> Cooper, George William.....	Pa., 27th.....	Aug. 29	23	5	3-24-15, Pa.
<sup>1b</sup> Ellis, Harry Howard.....	Mich., 11th.....	Aug. 29	24	1	7-25-14, Mich.
<sup>3b</sup> Hewitt, Merritt Lambert.....	Large.....	Aug. 29	22	10	10-11-15, Calif.
<sup>2b</sup> Ledford, Lee Bradley, Jr.....	Ky., 9th.....	Aug. 29	20	0	8-3-18, Ky.
<sup>2b</sup> McCaffery, Benjamin, Jr.....	Ore., Sen. Steiwer.....	Aug. 29	23	6	3-6-15, Calif.
<sup>4b</sup> Poole, Edgar Thornton, Jr.....	Ariz., Sen. Hayden.....	Aug. 29	24	0	8-28-14, Calif.
<sup>2b</sup> Redmon, John Gabriel.....	Hawaii's.....	Aug. 29	21	6	2-3-17, Hawaii
<sup>2b</sup> Reynolds, Buck.....	S. C., Sen. Smith.....	Aug. 29	23	7	1-20-15, S. C.
<sup>1b</sup> Starr, William Frank.....	Ill., 16th.....	Aug. 29	22	9	11-11-15, Ill.
<sup>3b</sup> Thompson, Alden George.....	Neb., Sen. Burke.....	Aug. 29	20	11	9-24-17, Mo.
<sup>1c</sup> Aileo, Edward Joseph.....	Pa., 11th.....	Aug. 29	23	5	3-17-15, Pa.
<sup>5c</sup> Bartholomees, James Boone.....	Mo., 6th.....	Aug. 29	22	5	3-11-16, Mo.
<sup>5c</sup> Belfoff, Louis.....	Pa., 1st.....	Aug. 29	22	8	12-29-15, Pa.
<sup>6c</sup> Buck, George Thad, Jr.....	Miss., 3rd.....	Aug. 29	19	8	12-9-18, Miss.
<sup>5c</sup> Clagett, David Clark.....	Md., 5th.....	Aug. 29	20	0	8-28-18, D. C.
<sup>5c</sup> Clay, Lucius DuBignon, Jr.....	Pa., 31st.....	Aug. 29	19	1	7-6-19, Va.
<sup>7c</sup> Cox, Ode Eugene.....	Ga., 2nd.....	Aug. 29	22	10	10-12-15, Ga.
<sup>5c</sup> Duty, Melvin Forrest, Jr.....	Mich. Sen. Vandenberg.....	Aug. 29	21	7	1-11-17, N. Y.
<sup>5c</sup> Garland, William Carroll.....	II. S. ....	Aug. 29	22	3	5-25-16, Ga.
<sup>7c</sup> Gaspard, Richard Eddy.....	Wash., 6th.....	Aug. 29	20	1	7-3-18, Wash.
<sup>6c</sup> Grieco, Alfred Francis Franklin.....	Pa., 16th.....	Aug. 29	20	1	7-20-18, Pa.
<sup>5c</sup> Hamilton, John Lawrence.....	N. Y., 29th.....	Aug. 29	21	2	6-7-17, N. Y.
<sup>5c</sup> Hickman, William Harris.....	Ohio, Rep. AL Earhart.....	Aug. 29	22	10	10-30-15, Texas
<sup>5c</sup> Lorenzen, Richard Erwin.....	Iowa, Sen. Gillette.....	Aug. 29	20	1	7-6-18, Iowa
<sup>5c</sup> Luz, Francis Joseph.....	Mass., 7th.....	Aug. 29	19	1	7-2-19, Mass.
<sup>11c</sup> May, David Darwin.....	Ky., 7th.....	Aug. 29	23	7	1-19-15, Ky.
<sup>6c</sup> McCabe, Jerome Joseph.....	N. J., 10th.....	Aug. 29	22	7	1-31-16, N. J.
<sup>7c</sup> McLellan, Alden, Jr.....	La., 2nd.....	Aug. 29	21	9	11-13-16, Ala.
<sup>16c</sup> Miller, John Greer, Jr.....	Pa., 1st.....	Aug. 31	21	6	3-4-17, Pa.
<sup>12c</sup> Nett, Joseph Edward.....	S. D., Sen. Bulow.....	Aug. 29	23	9	11-7-14, S. D.
<sup>6c</sup> Ray, Thomas Hasset, Jr.....	Mass., 8th.....	Aug. 29	20	0	8-26-18, N. Y.
<sup>10c</sup> Tatsch, William Davis.....	Texas, Sen. Sheppard.....	Aug. 29	19	10	10-7-18, Texas
<sup>5c</sup> Timothy, James Simmons.....	Pa., 11th.....	Aug. 29	19	2	6-20-19, N. Y.
<sup>5c</sup> Watson, George Harvey.....	II. S. ....	Aug. 29	21	7	1-18-17, Ky.
<sup>5c</sup> Windsor, Thomas Bates.....	Md., 1st.....	Aug. 29	22	1	7-23-16, Md.

a Joined the 2nd Class (Class of 1940) (1)      Large: United States at Large.

b Joined the 3rd Class (Class of 1941) (10)      § National Guard.

c Joined the 4th Class (Class of 1942) (25)      H. S.: Honor School.

- Ex-Cadet; admitted July 1, 1931, discharged June 20, 1933, for deficiency in Mathematics and Physics; reappointed upon recommendation of the Academic Board (1st Ind., A.G.O., March 28, 1936.) Discharged January 12, 1938 for deficiency in Philosophy; reexamined March 22, 1938 and found proficient; joined 2nd Class (Class of 1940)
- Ex-Cadet; admitted July 1, 1936; discharged January 12, 1938 for deficiency in French; reexamined March 22, 1938 and found proficient; joined 3rd Class (Class of 1941)
- Ex-Cadet; admitted July 1, 1936; discharged January 12, 1938 for deficiency in Mathematics; reexamined March 22, 1938 and found proficient; joined 3rd Class (Class of 1941)
- Ex-Cadet; admitted July 1, 1936; discharged January 12, 1938 for deficiency in English; reexamined March 22, 1938 and found proficient; joined 3rd Class (Class of 1941)
- Ex-Cadet; admitted July 1, 1937; discharged January 12, 1938 for deficiency in Mathematics; reexamined March 22 and 23, 1938 and found proficient; joined 4th Class (Class of 1942)
- Ex-Cadet; admitted July 1, 1937; discharged January 12, 1938 for deficiency in English; reexamined March 22, 1938 and found proficient; joined 4th Class (Class of 1942)

7. Ex-Cadet; admitted July 1, 1937; discharged January 12, 1938 for deficiency in French; reexamined March 22, 1938 and found proficient; joined 4th Class (Class of 1942)
8. Ex-Cadet; admitted July 30, 1937; discharged January 12, 1938 for deficiency in Mathematics; reexamined March 22 and 23, 1938 and found proficient; joined 4th Class (Class of 1942)
9. Ex-Cadet; admitted July 15, 1937; discharged January 12, 1938 for deficiency in Mathematics; reexamined March 22 and 23, 1938 and found proficient; joined 4th Class (Class of 1942)
10. Ex-Cadet; admitted July 6, 1937; discharged January 12, 1938 for deficiency in English; reexamined March 22, 1938 and found proficient; joined 4th Class (Class of 1942)
11. Ex-Cadet; admitted July 1, 1935; discharged January 14, 1936 for deficiency in Mathematics; re-examined March 23 and 24, 1936 and found deficient; reappointed upon recommendation of the Academic Board (W. D. letter dated 4-7-38); joined 4th Class (Class of 1942)
12. Ex-Cadet; admitted July 1, 1936; discharged January 18, 1937 for deficiency in Mathematics; and English; reappointed upon recommendation of the Academic Board (W. D. letter dated 7-8-38); joined 4th Class (Class of 1942)
13. Ex-Cadet; admitted July 1, 1936; discharged January 18, 1937 for deficiency in Mathematics; re-examined March 23 and 24, 1937 and found deficient; reappointed upon recommendation of the Academic Board (W. D. letter dated July 16, 1938); joined 4th Class (Class of 1942)
14. Ex-Cadet; admitted July 1, 1935; discharged January 13, 1937 for deficiency in Physics; re-examined March 23, 1937 and found deficient; reappointed upon recommendation of the Academic Board (W. D. letter dated 7-13-38); joined 3rd Class (Class of 1941)
15. Ex-Cadet; admitted August 2, 1935; discharged January 13, 1937 for deficiency in Physics; re-examined March 23, 1937 and found deficient; reappointed upon recommendation of the Academic Board (W. D. letter dated July 25, 1938); joined 3rd Class (Class of 1941)
16. Ex-Cadet; admitted July 1, 1936; discharged January 21, 1937 for deficiency in Mathematics; re-examined March 24, 1937 and found deficient; reappointed upon recommendation of the Academic Board (W. D. letter August 27, 1938); joined 4th Class (Class of 1942)

## TABLE OF CONTENTS

Title .....	1
Board of Visitors .....	2
Historical Sketch .....	3-5
Commendatory References to the Academy .....	5-6
Superintendents of the United States Military Academy .....	7
Roster of Officers and Instructors .....	8-20
Classification of Cadets .....	21
Program of Instruction and Course of Studies .....	22-23
Members of Graduating Class Arranged According to General Merit ...	24-25
First Class Standing According to General Merit 1937-1938 .....	26-27
First Class Standing in Order of Merit First Class Year .....	28-38
Second Class Arranged According to General Merit 1937-1938 .....	39-41
Second Class Standing in Second Class Year .....	42-56
Third Class Arranged According to General Merit 1937-1938.....	57-59
Third Class Standing in Third Class Year .....	60-75
Fourth Class Arranged According to General Merit 1937-1938 .....	76-79
Fourth Class Standing in Fourth Class Year .....	80-97
Distinguished Cadets .....	98-110
Corps Organization .....	111-114
Casualties .....	115-116
Cadets Admitted in 1938 .....	117-126



**INFORMATION  
RELATIVE TO THE APPOINTMENT  
AND ADMISSION OF CADETS**

**TO THE**

**UNITED STATES MILITARY ACADEMY  
WEST POINT, N. Y.**



**EDITION  
1938**



**UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1937**

WAR DEPARTMENT,  
WASHINGTON, December 1, 1937.

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 (7-12 37).]

BY ORDER OF THE SECRETARY OF WAR:

MALIN CRAIG,  
*Chief of Staff.*

OFFICIAL:

E. T. CONLEY,  
*Major General,*  
*The Adjutant General.*

(II)

## TABLE OF CONTENTS

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	Paragraph
<b>The Military Academy:</b>	
Its purpose-----	1
Direction and supervision of-----	2
How to enter the Military Academy-----	3
Citizenship-----	3
Course as a cadet-----	4
Strength of the Corps of Cadets-----	5
Filipino cadets-----	6
Appointments, how made-----	7
Selection of candidates:	
From States at large, congressional districts, and Territories-----	8
From "honor military schools"-----	9
From among sons of deceased World War veterans-----	10
From the National Guard-----	11
From the Regular Army-----	12
Educational qualifications, how shown-----	13
Entrance examination:	
When held-----	14
Where held-----	15
Schedule of mental examinations-----	16
Admission by regular mental examination-----	17
Requirements-----	17
Algebra-----	18 and appendix A
Plane geometry-----	19 and appendix A
English grammar-----	20 and appendix A
English composition and English literature-----	21 and appendix A
History-----	22 and appendix A
Admission by certificate and validating examinations-----	23 and appendix B
Certificate of high-school graduate-----	23 (1)
Certificate of high-school senior-----	23 (2)
Certificate of "honor school" appointee not in upper 10 percent-----	23 (3)
Admission by certificate-----	24
College certificate-----	24 (1)
College entrance-----	24 (2)
Board certificate plus high-school certificate-----	24 (3)
" Honor school " appointee in upper 10 percent-----	24 (4)
Lists of subjects and credits on certificates-----	25
Definition of certain subjects:	
Mathematics A1-----	26
Mathematics A2-----	27
Mathematics B-----	28
Mathematics C-----	29
Mathematics D-----	30
Mathematics E-----	31
English A-----	32
English B-----	33
History A-----	34
History B-----	35
History C-----	36
History D-----	37
Definition of a unit of admission requirements-----	38
General information as to certificates-----	39
Requirements as to age, height, and physical condition-----	40
Preliminary physical examination-----	41
Regular physical examination-----	42
Physical requirements-----	43 and appendix C
Table of physical proportions for United States candidates-----	44
Table of minimum standards for Filipino candidates-----	45

<b>Admission to the Academy:</b>	<b>Paragraph</b>
Date of admission	46
No cadet to be married	47
Engagement to serve	48
Oath of allegiance	49
Deposit upon entrance	50
Pay of cadets	51
Uniform and supplies	52
Academic duties	53
<b>Courses of instruction:</b>	
Department of tactics	54
Department of civil and military engineering	55
Department of natural and experimental philosophy	56
Department of mathematics	57
Department of chemistry and electricity	58
Department of drawing	59
Department of modern languages	60
Department of law	61
Department of ordnance and gunnery	62
Department of military hygiene	63
Department of English	64
Department of economics, government, and history	65
Department of physics	66
The library	67
Annual physical examination of cadets	68
Vacations and leaves of absence	69
Degrees	70
Promotion after graduation	71

	<b>Page</b>
Appendix A. Examples of regular examinations in algebra, plane geometry, English grammar, English composition and English literature, and ancient and United States history	26
Appendix B. Examples of validating examinations in algebra, plane geometry, English grammar, composition, and literature	57
Appendix C. Additional causes for physical disqualification. (See par. 43)	74

## 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, 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, who must never have been married and who will at the time of his proposed entrance come within the prescribed age limits and be a citizen of the United States, should 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 \$1,053.75 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. Under an act of Congress approved June 7, 1935, the Corps of Cadets shall hereafter, consist of 1,960 cadets, appointed in number and from sources as follows:

6 from each State at large.....	288
3 from each congressional district.....	1,365
3 from each Territory (Hawaii and Alaska).....	6
5 from the District of Columbia.....	5
3 from natives of Puerto Rico.....	3
1 from Panama Canal Zone.....	1
172 from the United States at large.....	172
180 from among the enlisted men of the Regular Army and of the National Guard, in number as nearly equal as practicable.....	180
Total.....	1,960

<sup>1</sup> Of whom 3 are appointed upon the recommendation of the Vice President, 40 are selected from among the honor graduates of those educational institutions 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 1,960 mentioned above, the Secretary of War is authorized to permit not exceeding four Filipinos, to be designated one for each class by the President of the Commonwealth 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." *Act May 28, 1908 (35 Stat. 441).*

The act of Congress approved July 1, 1937, making appropriations for the military establishment for the fiscal year ending June 30, 1938, contains a proviso which reads as follows: "\* \* \* That no part of this or any other appropriation contained in this act shall be available for the pay of any person, civil or military, not a citizen of the United States, unless in the employ of the Government or in a pay status under appropriations carried in this act on July 1, 1937, \* \* \*."

### 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 Puerto 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 Puerto Rico, must, under the law, be *actual residents* thereof, respectively.)

From among the sons of civilians residing in the Canal Zone and the sons of civilian personnel of the United States Government and the Panama Railroad Company residing in the Republic of Panama to be selected by the Governor of the Panama Canal Zone.

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 Puerto 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 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 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 names of the selected honor graduates, designating them as principal, first alternate, and second alternate. In considering graduates for this designation the institution is not limited to those graduating during the current year.

An honor graduate, designated as principal, of a selected institution will be appointed a cadet of the United States Military Academy upon the certificate of the head of the institution that the appointee is an honor graduate of that institution of a year for which the institution was designated an honor military school. An honor graduate with an academic standing in the upper 10 percent of his class is admitted without mental examination and subject to a satisfactory physical examination. All other honor graduates are appointed subject to validating examinations in English, algebra, and geometry, as well as physical examination. 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 pars. 23 and 24.) In the case of a candidate who graduated earlier than the year of his appointment, exemption from the entrance examinations will not be granted if his educational work subsequent to his graduation has not been satisfactory. In the event that the honor graduate designated as principal does not accept the appointment or fails to qualify for admission, the first alternate will, if qualified, be appointed; and in the event that neither the principal nor the first alternate qualifies, the second alternate will, if qualified, be appointed.

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, 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 in an active or inactive status, 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 an active status in the National Guard not less than 1 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 Puerto 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 August 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 cannot 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 1 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 cannot 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 I (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 II (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. 26.)

## VALIDATING EXAMINATION

*First day.*—Report and instructions, 9 a.m. to 11 a.m., 2 hours. English grammar, composition, and literature, part I (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 II (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. 57.)

## ADMISSION BY REGULAR MENTAL EXAMINATION. (SEE PAR. 13c)

17. All candidates take the regular mental examination who cannot 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 cannot 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; 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 26.

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 32.

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 35.

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, capital-

ize, 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 42.

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

The examination in United States history will cover: Early discovery and settlements; the forms of government in the Colonies; the birth and development of a constitutional form of government; the causes, leading events, and results of wars; important events in the political and economic history of the Nation from its foundation to and including the national election of 1932; the location of places, areas, boundaries, and routes of outstanding historical significance.

The examination in ancient history will cover the period 750 B. C. to 814 A. D., emphasizing the rise, development, and decline of Greek and Roman civilization. It will also include the history of Mediterranean states in the period specified, and the development of western Europe after the break-up of the Roman Empire. The location of places, areas, boundaries, and routes of outstanding historical importance will be required.

Sets of questions used in recent examinations will be found in Appendix A, page 47.

#### ADMISSION BY CERTIFICATE AND VALIDATING EXAMINATIONS. (SEE PAR. 13b)

23. The academic board will consider and may accept in lieu of the regular mental entrance examination a certificate<sup>2</sup> with validating examination in the following cases:

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

Of the 15 units, 2<sup>3</sup> 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 cannot 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 3½ 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, 2<sup>3</sup> 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 cannot 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 percent of his class, showing specifically by subjects and units

<sup>2</sup> For lists of subjects and weights on certificates see par. 25.

<sup>3</sup> 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.

the work already completed and also that to be completed by graduation, provided that the course the candidate is pursuing will, when completed, show proficiency in subjects amounting to not less than 15 units of the list given below, and that the certificate includes a statement to that effect.

Of the 15 units, 2<sup>3</sup> 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 cannot include commercial or other subjects not included in the list.

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

A candidate whose certificate (form II) has been rejected must take the regular mental entrance examination. *The academic board may reject a certificate upon any evidence, whether contained in the certificate or not, which creates a reasonable doubt as to the candidate's mental qualifications for admission.*

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 57.

#### 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, 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 cannot 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.<sup>4</sup>

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, 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 cannot 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 in the 8 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 7 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 percent of his class. The certificate will be forwarded to the academic board, United States Military Academy, at the time the appointment is

<sup>3</sup>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.

<sup>4</sup>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.

made. *The academic board may reject a certificate upon any evidence, whether contained in the certificate or not, which creates a reasonable doubt as to the candidate's mental qualifications for admission.*

A candidate whose certificate has been rejected under paragraph 24 will be required to take the regular entrance examination, *except in cases where the academic board approves his credits under paragraph 23 for admission, subject to the validating examination.*

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	History, A-----	
Mathematics, A2-----	1	History, B-----	
Mathematics, C-----	1	History, C-----	
English, A-----	$1\frac{1}{2}$	Any 2-----	2
English, B-----	$1\frac{1}{2}$	History, D-----	8

(b) OPTIONAL

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

	Units		Units
Mathematics, B-----	$\frac{1}{2}$	Spanish, fourth year-----	1
Mathematics, D-----	$\frac{1}{2}$	Italian, first year-----	1
Mathematics, E-----	$\frac{1}{2}$	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-----	$\frac{1}{2}$
German, third year-----	1	Geology-----	$\frac{1}{2}$
German, fourth year-----	1	Civics, when not included in history, D-----	$\frac{1}{2}$
Spanish, first year-----	1		
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 death of Charlemagne (814 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 Governments.

#### **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 4 or 5 periods a week; but under ordinary circumstances a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty 60-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 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 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, unless it has been voided in the meantime by failure in the validating examination, in which event it will be reconsidered in connection with the results of the examination, should the candidate be reappointed with a view to admission the same year.

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 become 22 years of age, on which latter day they are not eligible. The age requirements for all candidates as well as the service requirements for appointment from the Army and from the National Guard are statutory and cannot 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 communicable disease.

Candidates must never have been married.

Each candidate must, on reporting at West Point, present a certificate showing successful vaccination within 1 year; or a certificate of two vaccinations, made at least a month apart, within 3 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. The Army surgeon making the physical examination will inform the candidate, upon the presentation of proper credentials, but before proceeding with the examination, that the examination is advisory only, has no official status, and that defects not found in this examination may develop prior to the regular examination, or then be discovered. After 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 is believed to be of a temporary or curable nature.

It should be clearly understood by the candidate that this examination is a preliminary one only and in no way commits or obligates the War Department to accept a candidate who is found by the regular medical examining board to have a physical defect which is considered by the board or by The Surgeon General to be disqualifying.

#### **REGULAR PHYSICAL EXAMINATION**

42. The physical examination of a candidate begins after the conclusion of his last mental examination, and is continued daily until completed, but those candidates who upon reporting at the place of examination present evidence<sup>5</sup> 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 and the ears must be free from acute or chronic disease. The following-named conditions are causes for rejection: The total loss of an ear, marked hypertrophy or atrophy, or disfiguring deformity of the organ; atresia of the external auditory canal, or tumors of this part; acute or chronic suppurative otitis media, or chronic catarrhal otitis media; mastoiditis, acute or chronic; existing perforation of the membrana tympani from any cause whatever.

b. Vision as determined by the visual test types (without a cycloplegic) must not fall below 20/20 in either eye without glasses. Both eyes must be free from acute or chronic disease. Errors of refraction, if considered excessive, may be a cause for rejection even though the visual acuity falls within acceptable limits. Total hyperopia of more than two diopters in any meridian in either eye is cause for rejection.

The following-named conditions are also cause for rejection: Manifest disturbance of muscle balance; esophoria of more than 10 prism diopters, exophoria of more than 5 prism diopters, or hyperphoria of more than 1 prism diopter; impairment of the sense of color perception in a pronounced degree; trachoma, or xerophthalmia; chronic conjunctivitis; pterygium encroaching upon the cornea; complete or extensive destruction of the eyelids, disfiguring cicatrices, adhesions of the lids to each other or to the eyeball; inversion or eversion of the eyelids, or lagophthalmus; trichiasis, ptosis, blepharospasm, or chronic blepharitis; epiphora, chronic dacryocystitis, or lachrymal fistula; chronic keratitis, ulcers of the cornea, staphyloma, or corneal opacities encroaching on the pupillary area and reducing the acuity of vision below the standard noted above; irregularities in the form of the iris, or anterior or posterior synechiae sufficient to reduce the visual acuity below the standard; opacities of the lens or its capsule, sufficient to reduce the acuity of vision below the standard, or progressive cataract of any degree; extensive coloboma of the choroid or iris, absence of pigment, glaucoma, iritis, or extensive or progressive choroiditis, retinitis, detachment of the retina, neuroretinitis, optic neuritis, or atrophy of the optic nerve; loss or disorganization of either eye, or pronounced exophthalmus, pronounced nystagmus; or permanent or well-marked strabismus; diplopia, or night blindness; abnormal conditions of the eyes due to disease of the brain; malignant tumors of lids or eyeballs; asthenopia accompanying any ocular defect.

c. Teeth.—No candidate will be accepted unless he has a minimum of 6 serviceable vital masticating teeth (bicuspid and molars) above and 6 below serviceably opposing and also 4 serviceable vital incisor teeth (incisors and cuspids) above and 4 below serviceably 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 purpose of incision and mastication.

Vital teeth properly filled with permanent filling material, or well crowned, will be considered serviceable if otherwise acceptable. A single tooth replacement by a standard method of bridgework will be accepted in lieu of a serviceable vital tooth when the abutment teeth are otherwise acceptable and the bridge well constructed.

<sup>5</sup> 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.

A tooth will not be considered serviceable if it fails to enter into serviceable occlusion with an opposing tooth, if it has an unfilled cavity, if it supports a defective filling or crown, if it is nonvital, or if there is destruction of the supporting tissues of the tooth, such as results from chronic gingivitis, pyorrhea, etc.

Causes for rejection are: Failure to meet the standard of minimum requirements outlined above; the loss of three adjoining masticating teeth in either side of the upper or lower jaw; disfiguring spaces between anterior teeth, such as result from the extraction of a tooth; marked irregularity of the teeth, and marked malocclusion. No candidate will be accepted until all cavities in the teeth have been filled with proper permanent fillings.

#### 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. Merely fulfillment of the requirements of the standard tables does not determine eligibility.

Age	Height, inches	Weight		Chest measure at expiration		Age	Height, inches	Weight		Chest measure at expiration	
		Stand- ard pounds	Min- imum pounds	Stand- ard inches	Min- imum inches			Stand- ard pounds	Min- imum pounds	Stand- ard inches	Min- imum inches
17 years..	64	117	104	30 $\frac{1}{2}$	29	20 years..	64	123	110	31 $\frac{1}{4}$	29 $\frac{1}{4}$
	65	121	106	30 $\frac{1}{4}$	29 $\frac{1}{4}$		65	127	112	31 $\frac{1}{2}$	30
	66	125	110	31	29 $\frac{1}{2}$		66	131	116	31 $\frac{1}{4}$	30 $\frac{1}{4}$
	67	129	114	31 $\frac{1}{4}$	29 $\frac{1}{4}$		67	135	120	32	30 $\frac{1}{2}$
	68	133	118	31 $\frac{1}{2}$	30		68	139	124	32 $\frac{1}{4}$	30 $\frac{1}{4}$
	69	137	122	31 $\frac{1}{4}$	30 $\frac{1}{4}$		69	143	128	32 $\frac{1}{2}$	31
	70	141	126	32	30 $\frac{1}{2}$		70	147	132	32 $\frac{1}{4}$	31 $\frac{1}{4}$
	71	145	130	32 $\frac{1}{4}$	30 $\frac{1}{4}$		71	151	136	33	31 $\frac{1}{2}$
	72	149	134	32 $\frac{1}{2}$	31		72	155	140	33 $\frac{1}{4}$	31 $\frac{1}{4}$
	73	153	138	32 $\frac{1}{4}$	31 $\frac{1}{4}$		73	159	144	33 $\frac{1}{2}$	32
18 years..	74	157	142	33	31 $\frac{1}{2}$		74	163	148	33 $\frac{1}{4}$	32 $\frac{1}{4}$
	64	119	106	30 $\frac{1}{4}$	29 $\frac{1}{4}$	21 years..	64	124	111	31 $\frac{1}{2}$	30
	65	123	108	31	29 $\frac{1}{2}$		65	128	113	31 $\frac{1}{4}$	30 $\frac{1}{4}$
	66	127	112	31 $\frac{1}{4}$	29 $\frac{1}{4}$		66	132	117	32	30 $\frac{1}{2}$
	67	131	116	31 $\frac{1}{2}$	30		67	136	121	32 $\frac{1}{4}$	30 $\frac{1}{4}$
	68	135	120	31 $\frac{1}{4}$	30 $\frac{1}{4}$		68	140	125	32 $\frac{1}{2}$	31
	69	139	124	32	30 $\frac{1}{2}$		69	144	129	32 $\frac{1}{4}$	31 $\frac{1}{4}$
	70	143	128	32 $\frac{1}{4}$	30 $\frac{1}{4}$		70	148	133	33	31 $\frac{1}{2}$
	71	147	132	32 $\frac{1}{4}$	31		71	152	137	33 $\frac{1}{4}$	31 $\frac{1}{4}$
	72	151	136	32 $\frac{1}{4}$	31 $\frac{1}{4}$		72	156	141	33 $\frac{1}{2}$	32
19 years..	73	155	140	33	31 $\frac{1}{2}$		73	160	145	33 $\frac{1}{4}$	32 $\frac{1}{4}$
	74	159	144	33 $\frac{1}{4}$	31 $\frac{1}{4}$		74	164	149	34	32 $\frac{1}{4}$
	64	121	108	31	29 $\frac{1}{2}$	22 years..	64	125	112	31 $\frac{1}{2}$	30
	65	125	110	31 $\frac{1}{4}$	29 $\frac{1}{4}$		65	129	114	31 $\frac{1}{4}$	30 $\frac{1}{4}$
	66	129	114	31 $\frac{1}{2}$	30		66	133	118	32	30 $\frac{1}{2}$
	67	133	118	31 $\frac{1}{4}$	30 $\frac{1}{4}$		67	137	122	32 $\frac{1}{4}$	30 $\frac{1}{4}$
	68	137	122	32	30 $\frac{1}{2}$		68	141	126	32 $\frac{1}{2}$	31
	69	141	126	32 $\frac{1}{4}$	30 $\frac{1}{4}$		69	145	130	32 $\frac{1}{4}$	31 $\frac{1}{4}$
	70	145	130	32 $\frac{1}{2}$	31		70	149	134	33	31 $\frac{1}{2}$
	71	149	134	32 $\frac{1}{4}$	31 $\frac{1}{4}$		71	153	138	33 $\frac{1}{4}$	31 $\frac{1}{4}$
	72	153	138	33	31 $\frac{1}{4}$		72	157	142	33 $\frac{1}{2}$	32
	73	157	142	33 $\frac{1}{4}$	31 $\frac{1}{4}$		73	161	146	33 $\frac{1}{4}$	32 $\frac{1}{4}$
	74	161	146	33 $\frac{1}{2}$	32		74	165	150	34	32 $\frac{1}{4}$

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.

Weight in excess of the standard shown above may be waived if it is clearly shown that it is due to robust physique and that it does not constitute obesity or evidence of endocrine disorder.

If the weight of a candidate exceeds the standards shown for age and height the excess can be waived provided that it is manifestly due to heavy frame or healthy muscular development.

## 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 m., 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. Facilities are not available for the housing and feeding of new cadets reporting before that time. The Military Academy operates on daylight-saving time beginning the last Sunday in April.

47. **No cadet to be married.**—No married person or person who has been married shall be admitted as a cadet; and if any cadet shall be married prior to 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 8 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 75 cents per day, to commence with his admission to the academy. The total is \$1,053.75.

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, except when War Department orders directing him to proceed to the Military Academy are received at a place other than his home and nearer to the Military Academy; in such cases the account will be credited with mileage only from the place of receipt of orders to report to the Military Academy.

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

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

### UNIFORM AND SUPPLIES

52. Cadets are required to wear the prescribed uniform. All articles of their uniform and equipment, including bedding, shoes, and underwear, are of a designated pattern, and are sold to cadets at West Point at regulated prices. It is not necessary for candidates to make special preparation for their stay at the academy, although there is no objection to their bringing with them such supplies of underwear, toilet accessories, etc., as they may have. Should a trunk be brought, it should be of the Army trunk locker type, 29 $\frac{1}{2}$  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 6 months are reported to the academic board as deficient in conduct.

The courses of instruction in the various departments are outlined on pages 16 to 24, inclusive.

### 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, and infantry weapons and a course of corrective and upbuilding physical training.

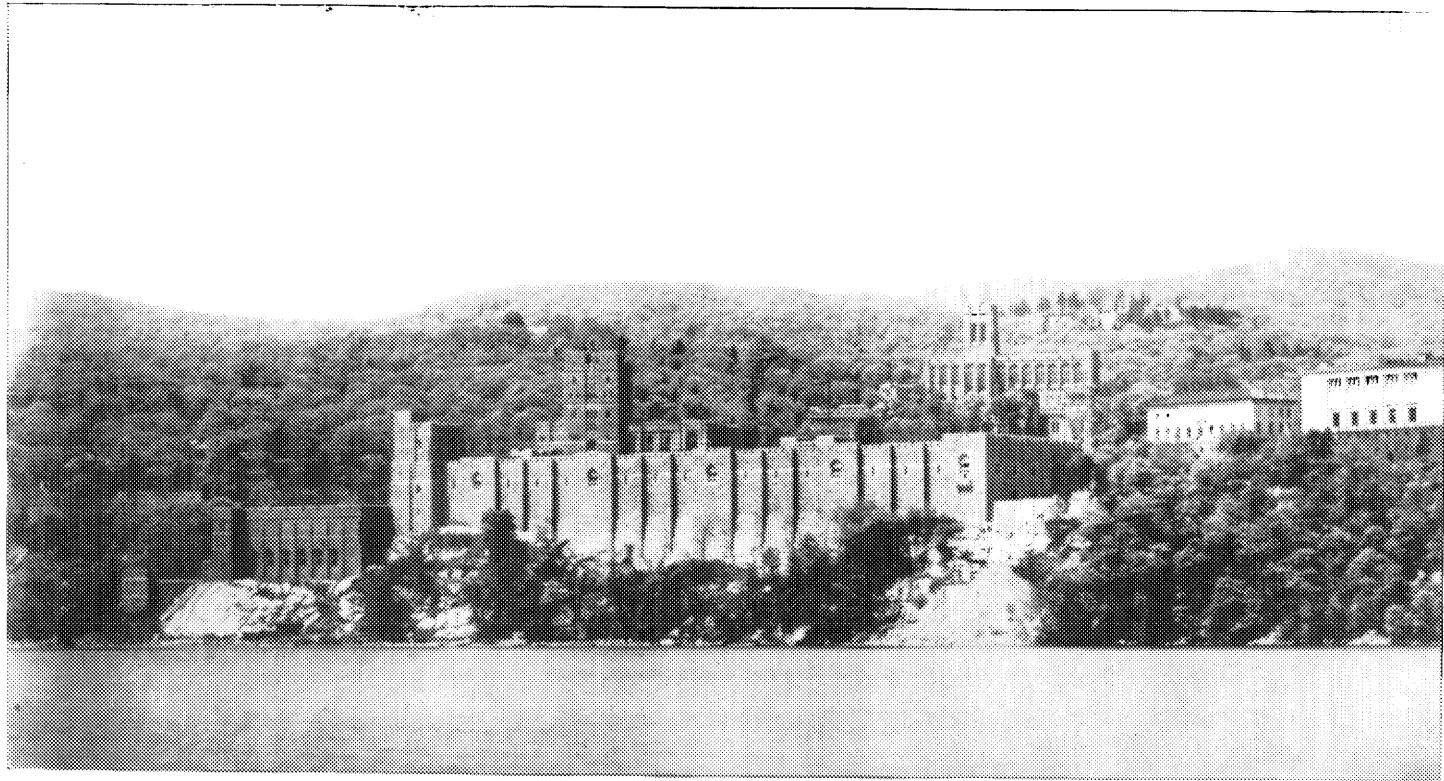
After approximately 3 weeks of the above training, the new cadets join the Corps in camp. The remainder of the first summer is devoted to basic training in the technique of infantry, scouting and patrolling, musketry, methods of study, swimming, dancing, hygiene, and customs of the service.

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 basic instruction in infantry weapons, combat principles of the squad, map reading, musketry, rifle marksmanship, field artillery, riding, and customs of the service.

**Third class.**—The military training in the third class during the summer consists of firing all infantry weapons, including the rifle, the machine gun, the pistol,



WEST POINT FROM THE CLOUDS



11-2

PARTIAL VIEW OF CENTRAL BUILDINGS FROM HUDSON RIVER

the 37-mm gun, the automatic rifle, and the 75-mm mortar. Instruction is given in the operation and functioning of the various types of field artillery and coast artillery matériel; basic principles of signal communication; field exercises involving the combat principles of the section and platoon; riding, swimming, and dancing. During the winter training period, instruction is continued in coast artillery and field artillery; combat principles of the infantry squad and platoon, using the sand table; riding; customs of the service; and close-order infantry drill.

**Second class.**—The second class is absent during the summer. The remainder of the year is spent in preparing the class for their work the next summer. It consists in technique of fire of coast artillery and field artillery, coast artillery and field artillery matériel, field artillery in draft, riding, and minor tactics including combat principles of the smaller units of infantry, cavalry, communication units, field artillery, and coast artillery.

**First class.**—The first-class year is devoted primarily to develop qualities of command and leadership and to give the cadet a general knowledge of the capabilities and limitations of the various arms in combat. During the summer, cadets participate in field exercises, involving cavalry, field artillery, coast artillery (antiaircraft). The summer instruction terminates with a maneuver involving infantry and field artillery. During the summer period instruction is given in field engineering, signal communication, and tactics to include the infantry company, the later instruction being carried out by a series of tactical walks and terrain exercises. During the winter, instruction is given in administration, Air Corps, motor transportation, and tactics including general lectures, conferences, and tactical problems.

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

Instruction in equitation is given to all classes.

#### 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.	Tactics and Technique of Infantry, Basic and Advanced.

#### 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, alternating daily with fortification and military history.

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, Mitchell.

A special course in laboratory and in concrete design is given in 15 periods of the term to those cadets who have shown a marked proficiency in civil engineering.

**Fortifications.**—This course is required of all cadets of the first class. It comprises 10 periods, beginning September 1, alternating daily with civil engineering. Fifteen 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: Fortification, Mitchell.

**Army engineering.**—This course is required of all cadets of the first class. It comprises 31 periods, beginning after completion of civil engineering.

The instruction is theoretical and practical 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. A practical problem covering 12 periods is given illustrating the application of civil engineering, fortification, and Army engineering to military requirements.

Textbook: Army Engineering, Mitchell.

*Military art and history.*—This course is required of all cadets of the first class. It comprises 92 periods during the fall and spring terms, alternating daily with civil and Army engineering.

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

Textbooks: Napoleon, Dodge; Civil War, Ropes, Livermore; Civil War, Woods and Edmonds; World War Pamphlets.

#### DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY

##### SECOND CLASS

56. The course in natural and experimental philosophy extends throughout the second-class year.

In all there are 225 recitation periods, each of 1 hour and 20 minutes' duration, 6 attendances per week. For laboratory work each period is of 1 hour and 55 minutes' duration. Approximately 30 laboratory experiments are performed during the year.

Analytical mechanics, thermodynamics and prime movers, hydraulics and hydraulic machinery, and aerodynamics and the airplane, in the order mentioned, are presented during the year.

The entire course, insofar 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 the textbooks used follows:

*Analytical mechanics for engineers.*—The text used for this subject is Analytical Mechanics for Engineers, Seely and Ensign, second edition, latest printing. This subject is taken up at the beginning of the first term on September 1 and is completed at the end of that term on December 23. Maximum number of actual attendances, approximately 93. The entire text is covered. Throughout this subject a large number of original problems are presented in addition to those given in the text.

*Thermodynamics and prime movers.*—On January 2, the beginning of the second term, thermodynamics and prime movers is taken up in alternation with hydraulics and approximately 55 days devoted thereto. The text used is Heat-Power Engineering, Barnard, Ellenwood, and Hirshfeld, Part I. The theoretical course in this subject is supplemented by laboratory work covering such machinery as steam engines, steam turbines, steam pumps, air compressors, refrigerating plants, et cetera.

*Hydraulics and hydraulic machinery.*—Approximately 50 days are devoted to this subject which alternates with thermodynamics and prime movers. The scope of the work is that given in Textbook on Hydraulics, Russell, fourth edition. The textbook work is supplemented by a series of laboratory experiments in the hydraulic laboratory covering such subjects as orifices, tubes, nozzles, weirs, pipe friction, sudden contraction and sudden expansion, various water-measuring instruments, gages, pumps, turbines, et cetera.

*Aerodynamics.*—Approximately 25 periods. The scope and extent of this subject are indicated by the text used, Simple Aerodynamics and the Airplane, Carter, fourth edition. The entire text, including approximately 100 original problems, is taken. Various Air Corps Information Circulars, Aeronautical Magazines, and publications of the National Advisory Committee for Aeronautics are used for reference.

As the advanced and partial review work in each subject is completed, a series of written general reviews covering the entire subject is presented. All members of the class take the written general reviews. Upon the completion of the work of each term a final written examination is given on the work of that term to those cadets who have failed to meet the requirements of the course during the term.

#### 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.

In the first term of the fourth-class year, solid geometry is completed in alternation with algebra. In the second term, algebra is completed, followed by trigonometry and analytic geometry.

The third-class year is devoted to the study of differential and integral calculus, followed by a brief course in the method of least squares for selected sections.

The courses in algebra and solid geometry cover the subjects 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. Trigonometry includes the complete solution of plane and spherical triangles. Analytic 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.	Analytic Geometry (Plane)—Ziwet and Hopkins.
Advanced Course in Algebra—Wells.	Elements of Analytic Geometry (Solid)—Smith and Gale.
Plane and Spherical Trigonometry—Keils, Kern, and Bland.	Differential and Integral Calculus—Granville, Smith, Longley.
Logarithmic and Trigonometric Tables—Keils, Kern, and Bland.	Method of Least Squares—Bartlett.

Books 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 electrical engineering, the latter including a short course in telephone and radio communication.

The object of the course is to teach cadets to think scientifically, to prepare them for work given in their first-class year, and to impart to them information which is of cultural and professional value.

Recitations, exercises, laboratory work, or lectures take place on all week days throughout the third academic year. Recitation periods are of 1 hour and 20 minutes' duration and laboratory periods are of 2 hours' duration.

*Chemistry.*—The course in chemistry is a general one and concentrates on the fundamental phenomena and principles and on the simpler applications which can be thoroughly discussed. It is taught during the fall term (September to December, inclusive), and 97 hours are devoted to recitations, exercises, and lectures, and 40 hours to laboratory work.

*Electrical engineering.*—The course in electrical engineering includes both direct and alternating currents and concentrates on a study of the general principles of the subject, on the more important uses of electricity, and on the operation of generators, motors, and other electrical machinery. It is taught during the period January 2 to June 4, and 140 hours are devoted to recitations, exercises, and lectures, and 50 hours to practical work in the laboratory.

*Textbooks*

Smith's College Chemistry—Kendall.	A Course in Electrical Engineering,
A Laboratory Outline to Smith's College Chemistry—Kendall.	volume II, Alternating Currents—Dawes.
A Course in Electrical Engineering, volume I, Direct Currents—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, THIRD, AND FOURTH CLASSES

59. The course in drawing extends from the middle of the fourth-class year to the middle of the second-class year, or a total of 2 years. There are approximately 196 periods in the course, each of which is with minor exceptions 2 hours in length. Attendance is on alternate days. The subjects included in the course are plane surveying, military topography, descriptive geometry, and engineering drawing.

*Plane surveying.*—This course is presented during the second half of the fourth-class year in 32 classroom recitations, followed by 18 laboratory periods (field exercises). In general, it covers both theoretical and practical presentations of the following subjects: Measurement of distance, leveling, transit and stadia surveying, and plane table methods. Theoretical instruction in triangulation and photogrammetrical applications is included in the classroom work. For field exercises, cadets are organized into small parties, and much practice in the manipulation of instruments is afforded.

*Military topography.*—This course is presented in 30 periods during the first half of the third-class year and embraces the following: 20 field exercises in military topography and panoramic sketching; 30 laboratory periods in map reading, interpretation and elementary restitution of air photos, and topographical drawing (including plotting from field notes and use of conventional signs). Lectures are given paralleling the instruction on scales, military grids, control, map projections, relief delineation, etc.

*Descriptive geometry.*—This course is presented in 44 laboratory periods during the second half of the third-class year. Instruction covers the general field to include developments and intersections with brief special work in warped surfaces, shades and shadows for advanced sections. Practical applications are studied. Models are extensively used. Emphasis is placed on the development of visual powers and the comprehension of spatial relations. Instruction in lettering is concurrent with this course.

*Engineering drawing.*—This course is presented in 50 laboratory periods during the first half of the second-class year. Instruction covers the use of drawing instruments, pictorial representation, mechanical perspective, working drawings, standard conventions, assembly drawing, and architectural drawing. Problems are all executed in pencil on standardized sheets. Some are finished in ink or traced in ink and blueprinted. Emphasis is placed on precision of execution, correctness of delineation and dimensioning, and standard drafting conventions of the United States Ordnance Department.

*Textbooks*

Surveying—Davis, Foote, and Rayner, Latest Edition.	Engineering Drawing—French, Latest Edition.
Surveying and Topography—Training Regulations, United States Army.	
Geometry of Engineering Drawing, (Descriptive Geometry)—Hood, Latest Edition.	

## DEPARTMENT OF MODERN LANGUAGES

## SECOND, THIRD, AND FOURTH CLASSES

60. Cadets study modern languages throughout the first 3 years at the Military Academy. They follow courses in French during the first and second years and in Spanish the third year. There are 94 attendances in French the first year, 112 the second, and 94 in Spanish the third.

In both languages the instruction starts with pronunciation and grammar and proceeds through idiomatic expression and composition. In these basic features emphasis is placed upon careful and thorough study and application of the rules, but considerable time and attention are devoted also to the lighter side of the study, with much use of exercises in dictation, reading, writing, and speaking. The spoken language is stressed from the beginning, and free composition, both oral and written, is practiced extensively. The history of the literature and of the civilization of the country as a background for the study of its language is brought out in the texts for reading and in lectures. A series of lectures in French on French Civilization and a similar series in Spanish on Spanish Civilization are given at the close of the respective courses.

#### *Textbooks*

##### FRENCH

##### FOURTH CLASS

A French Grammar, Morrison and Gauthier,	The French Verb, Martin.
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##### THIRD CLASS

At West Point, composition, Martin and Russell.	Le Consort de 1813, Erekmann-Chafrian.
Contes Choisis de Daudet, composition, Broussard.	The French Verb, Martin.
Les Silences du Colonel Bramble, Maurois.	Précis de Littérature Française, Baudaire. Civilisation Française, Rambaud.

##### SECOND CLASS

Essentials of Spanish Grammar, Torres.	Historia de España, Romera-Navarro.
Short Spanish Review Grammar, Seymour and Carnahan.	

#### *Books of reference*

French: New French Dictionary, Cassell.  
Spanish: New Spanish Dictionary, Appleton.

#### DEPARTMENT OF LAW

##### FIRST CLASS

61. The course in law extends throughout the first class year, half the class attending daily, Saturday excepted, for a period of 1 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:

Elementary law, Fall term, 21 periods. Textbook: Smith's Elementary Law.  
Criminal law, Fall term, 19 periods. Textbook: Miller on Criminal Law.  
Evidence, Spring term, 17 periods. Textbook: McElveen on Evidence.  
Constitutional law, Spring term, 18 periods. Textbook: Burdick's Law of the American Constitution.  
Military law, Spring term, 16 periods. Textbook: Manual for Courts-Martial, 1928.

The department of law has a law library of about 6,000 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 10 minutes, except during the time devoted to practical work in the laboratory and shops, when the period is 1 hour and 55 minutes daily.

During the first term the course includes the following subjects: Propellants and explosives, interior ballistics, measurement of pressures and velocities, metallurgy, design and construction of guns, theory of recoil and recoil mechanisms, aiming and laying devices, small arms and automatic weapons.

The following are included in the second term: Exterior ballistics; bomb ballistics; firing tables; probability and adjustment of fire; fire-control equipment; projectiles, primers, fuses, bombs, and grenades; theory of internal-combustion engines; motor vehicles, military motors, and motorized matériel; automotive laboratory; machine tool and metallurgical laboratory.

The practical shop work includes the use of hand and machine tools; bench work, turning, planing, shaping, milling, drilling, and grinding operations; cutting and welding; smith and forge work; heat treatment of steel.

The course is supplemented by lectures, exhibits, and models of the various types of service matériel, and trips to Aberdeen Proving Ground, manufacturing arsenals, and a steel plant.

**Textbooks:** Ordnance and Gunnery, McFarland. The Motor Vehicle Manual, Dueill. Technical pamphlets and periodicals, War Department publications, supplementary local 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 18 lectures, while the remainder of the time is devoted to the recitation course in elements of military hygiene.

The first part of the recitation course deals with the recruit and his environment, including personal hygiene, foods and their preparation, hygiene of the barracks, of camps, of moving troops, of hot and cold climates.

The second portion deals with causes of disease, remote, predisposing, and exciting, and disease carriers.

The third portion deals with the prevention and control of epidemics and the line officers' duties and responsibilities in relation thereto.

**Textbook:** Ashburn—Elements of Military Hygiene, new revised edition.

#### DEPARTMENT OF ENGLISH

64. The course in English extends through the cadet's first 2 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. 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.

Reading assignments include selected portions of the Bible and the best known poems up to and including those of Chaucer.

## 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 to 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 several plays by Shakespeare, works of the representative writers before the nineteenth century, and popular ballads.

## Textbooks

Practical English Composition—Easley S. Jones.	Vocabulary Builder Notebook—Kilduff.
The Bible—King James' Version.	Canterbury Tales, Chaucer—Everyman's Library.
The Hardin Craig Shakespeare.	The Literature of England, Volume I—Woods, Watt, and Anderson.
Webster's Collegiate Dictionary—Fifth Edition.	

## 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, aesthetic, 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, Victorian, and Modern periods, from current events, from book reviews, from contemporary drama, and from magazine articles. The course includes a study and discussion of selections from Shelley, Keats, Tennyson, Rossetti, Arnold, Huxley, Browning, Swinburne, Hardy, and Benét, together with selections from modern drama, prose and poetry. During the year 12 lectures are given in connection with the course, and enough composition is assigned 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 2 years will enable the student to appreciate the best in literature, to write correctly, and to talk effectively.

## Textbooks

The Literature of England, Volume II—Woods, Watt, and Anderson.	Stonewall Jackson—Henderson.
American Poetry and Prose—Norman Foerster.	Queen Victoria—Lyton Strachey.
John Brown's Body—Benét.	Arrowsmith—Sinclair Lewis.
Cyrano de Bergerac—Rostand (Brian Hooker adaptation).	The Atlantic Monthly.

## 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 mediæval times to the present day.

Fall term: Europe from mediæval times to the end of the Napoleonic era. Spring term: Europe from the Industrial Revolution to the present.

Textbooks: Hayes—A Political and Cultural History of Modern Europe, volumes I and II; Shepherd—Historical Atlas, 1932 ed. During the written general review periods, fall and spring, cadets exempted from such reviews are given a course in modern history of the Far East. Textbook: Vincke—A History of the Far East in Modern Times.

#### 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 course in government opens with a survey of the evolution of political forms, from the prehistoric era to the present; a more detailed examination of political systems extant today, and a final concentration on the organization and operation of government in the United States. Two periods are devoted to military government.

Textbooks: Maxey—The American Problem of Government; Military Aid to the Civil Power, 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. Short courses in the principles of insurance and the principles of double-entry book-keeping are included.

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

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

Textbook: Simonds and Enemy—The Great Powers in World Politics.

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 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 2 hours' duration. In all there are 112 periods, the recitation period being 1 hour and 20 minutes.

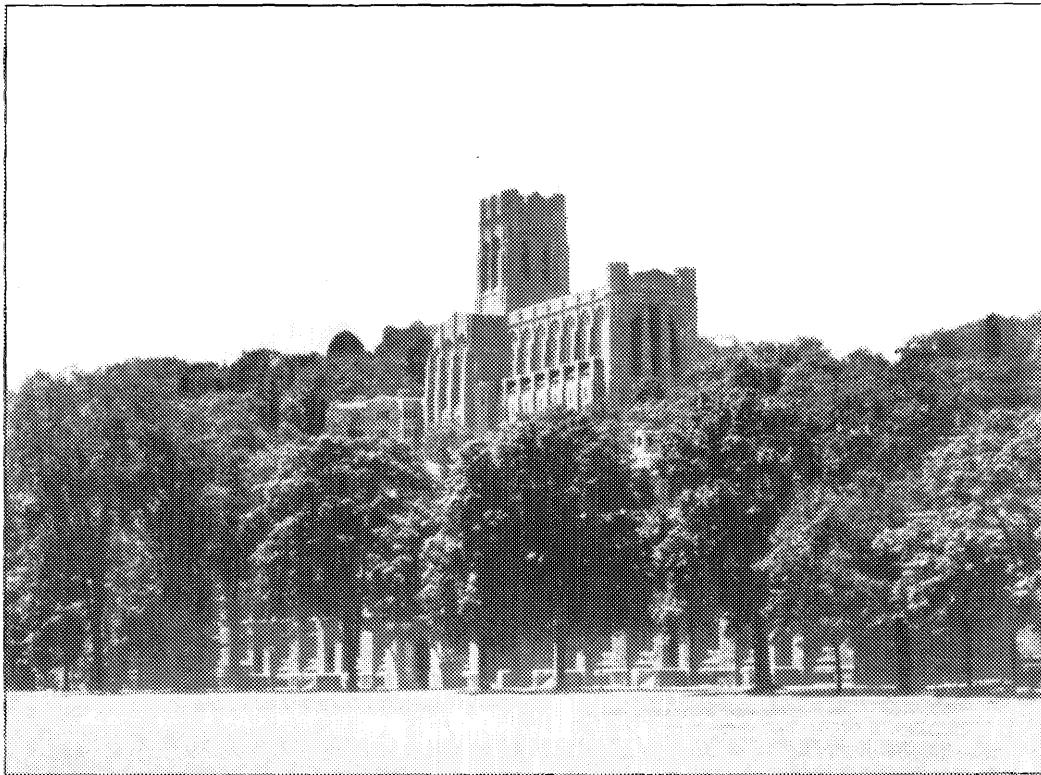
This course is in preparation for technical work of the second and third class years. The textbook, Smith's Elements of Physics, is almost completely covered. Elementary mechanics and sound are taken during the fall term; heat, electricity and magnetism, and light during the spring term. The text is 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 102,000 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 400,000 cards) are arranged with the special object of saving the time of cadets. The library is open on week days from 8:30 a.m. to 6 p.m., evenings during the summer encampment and 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.



NORTH BARRACKS AND CHAPEL

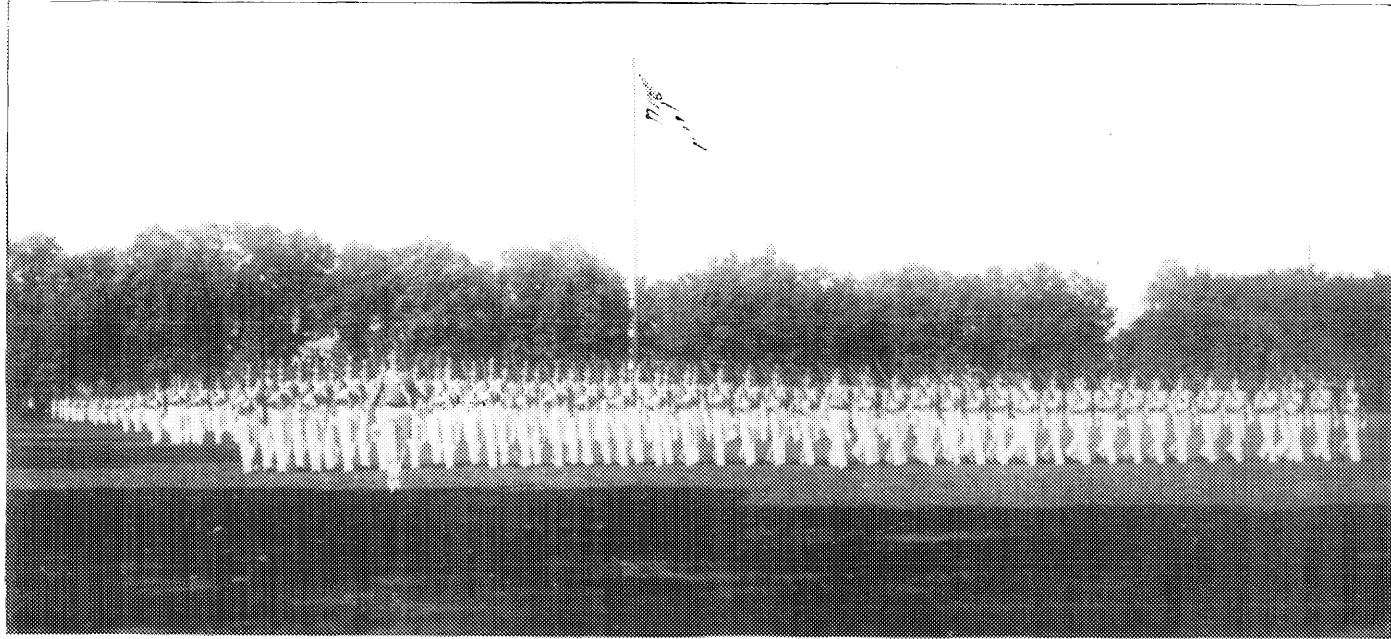


ACADEMIC BUILDINGS

24-3



RIDING HALL—INTERIOR



THE CORPS AT REVIEW

#### 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 receive 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 weekend 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.

#### DEGREES

70. An act of Congress approved May 25, 1933, as amended by the act of Congress approved July 3, 1937, provides: "That the superintendents of the United States Naval Academy, the United States Military Academy, and the United States Coast Guard Academy may, under such rules and regulations as the Secretary of the Navy, the Secretary of War, and the Secretary of the Treasury may prescribe, confer the degree of bachelor of science upon all living graduates of their respective academies, from and after the date of the accrediting of said academies by the Association of American Universities." The United States Military Academy was accredited by the Association of American Universities on October 31, 1925. This degree is regularly conferred at the time of graduation.

#### PROMOTION AFTER GRADUATION

71. 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.*

## APPENDIX A.—REGULAR EXAMINATIONS

The following sets of questions were used in recent years:

### 1. ALGEBRA

MARCH 1933

No. .... Wt. ....

1. .... 12 (a) Simplify  $\frac{a^{\frac{1}{3}}+b^{\frac{1}{3}}}{a^{-\frac{1}{3}}-b^{-\frac{1}{3}}} \cdot \frac{a^{\frac{2}{3}}+b^{\frac{2}{3}}}{a^{\frac{2}{3}}-b^{\frac{2}{3}}} + 1$

(b) Reduce to an equivalent fraction having a rational denominator

$$\frac{(x\sqrt{x}-z\sqrt{z})}{2\sqrt{a}-c\sqrt{a}}$$

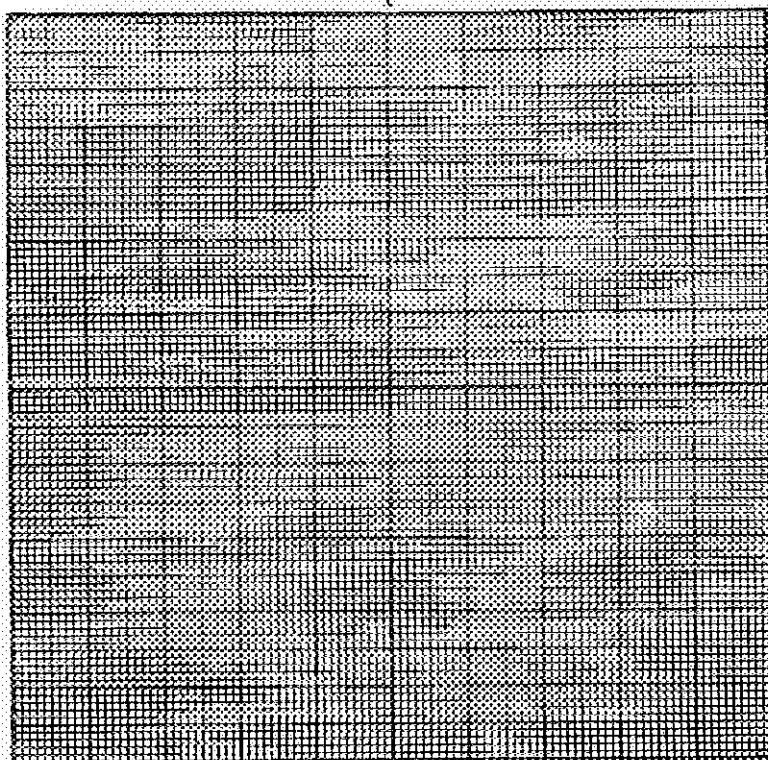
(c) Simplify  $\frac{6ax}{b^2y} - \frac{6ay}{b^2x} + \frac{6by}{a^2x}$

2. .... 12 (a) Solve  $\frac{x-5}{x-2} + \frac{x^2-x}{x^2-3} = \frac{5}{2}$

(b) Solve:  $\sqrt{2x-1} + \sqrt{2x+6} = 7$

No. 34.

3. (a) Solve graphically  $\begin{cases} 3x + y = 3 \\ 2x - y = 2 \end{cases}$   
 (b) Plot the graph of the equation  $3x + y = 3$ .



No. 35.

4.  $x^2 + y^2 = 4$
5. A, B, and C travel from the same place in cars with constant rates of 4, 6, and 8 miles per hour, respectively. If C starts 1 hour later than A, how long after A must C start in order that they may meet?
6. Two cars start from San Francisco and Honolulu, 2,100 miles apart, and travel toward each other. Car A starts 100 miles from Honolulu. After 10 days the distance between them was 100 miles per hour. Find the rate of each in miles per hour.
7. For what value of  $k$  will one root of the equation  $x^2 - 2kx + 144 = 0$  be equal to zero? For what values of  $k$  will the roots be unequal?

## No. Wt.

- 8 12 The third digit of a 3-digit number is as much greater than the second as the second is greater than the first. If the number be divided by the sum of its digits, the quotient will be 15. The number will be increased by 36 if the order of the digits be reversed. What is the number?

- 9 10 (a) Define and illustrate a geometric progression, a geometric mean.  
 (b) Twenty-five trees are planted in a straight line. To water them, the foreman must bring water for each tree from a well which is 10 feet from the first tree and 10 feet from the last. When he has watered all the trees, starting at the well,

*(X) 1. Substitute for no. . . . .*

*(2) the expression of  $(ax^2 + bx)$  by the binomial theorem:*

*(3)  $x = \sqrt{a}$*

*(4)  $\frac{1}{x} = \sqrt{\frac{1}{a}}$*

*(5)  $x^2 + 5y = 14$*

*(6)  $x - 2y = 1$*

*MARCH 1934*

- 1 10 Find the Highest Common Factor and Lowest Common Multiple of  $3a^2x^2 - 3ab^2x^2 + 5ab^2x^2 - 2b^3x^2$  and  $3a^2x^2 - 4x^2$ .

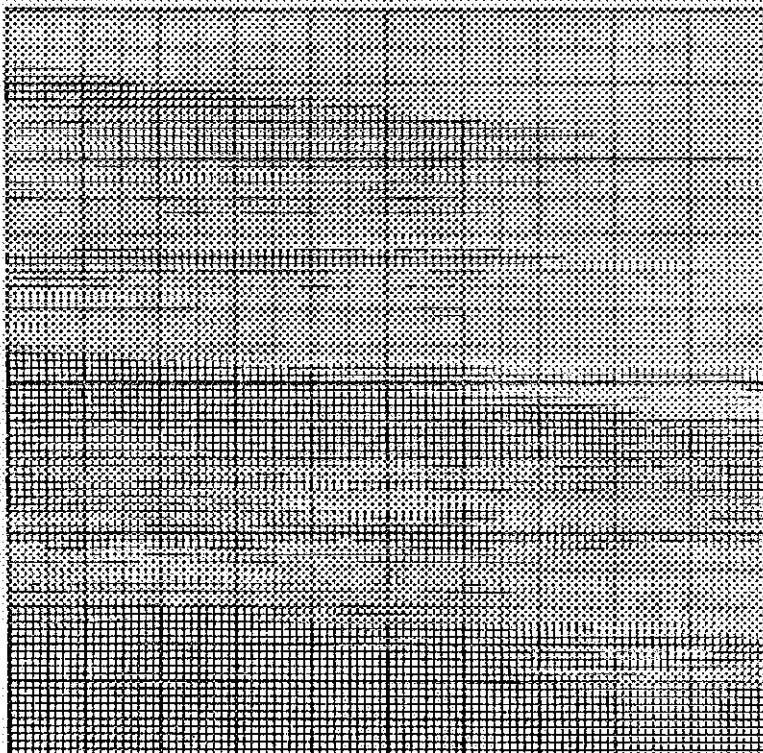
- 2 10 (a) Solve graphically:

*(b) Solve equations (a) algebraically.*

*(c) Write the equations whose graphs pass through the points and are parallel to the given lines.*

*(d)  $3x + 5y = 14$*

*(e)  $x - 2y = 1$*



## No. Wt.

- 3 10 A man lends a total of \$2,800 for 1 year in two amounts, at different rates of interest, and the two loans produce equal returns. If the first portion had been lent at the second rate, it would have produced \$96; if the second portion had been lent at the first rate, it would have produced \$64. Find the rates of interest of each loan.

- 4 10 Express as a proper fraction in its lowest terms the value of the repeating decimal 0.5243243.

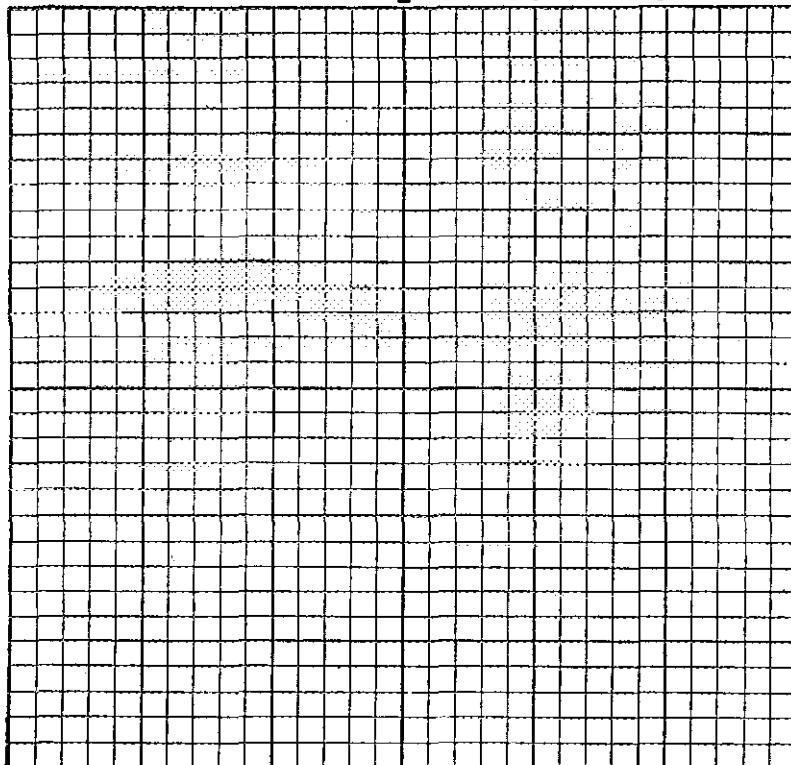
- No. Wt:
- 5 10 Solve:  $10(1-x^3) - 12x - \sqrt{5x^2 + 6x - 2} = 0$ .
- 6 10 A starts to travel from P to Q, and at the same time B starts to travel from Q to P, both traveling at constant rates. A reaches Q in 8 hours, and B reaches P in 18 hours, after they have met on the road. How many hours does each take to perform the journey?
- 7 10 Solve  $\begin{cases} \frac{1}{x} + \frac{1}{y} = 10 \\ \frac{1}{x} + \frac{1}{y} = -1 \end{cases}$
- 8 10 Determine the values of  $m$  for which the two roots of the equation  $(3m-23)x^2 + (m-5)x + 2m-17=0$  are equal. What are these equal roots?
- 9 10 (a) Write out the  $r^{\text{th}}$ , or general term of  $(a+b)^n$  when expanded by the binomial theorem.  
 (b) If the exponent of  $x$  in the  $r^{\text{th}}$  term is 14 in the expansion of  $\left(x^4 + \frac{a}{2x}\right)^{16}$ , find  $r$ .
- 10 10 (a) Simplify  $\left[\sqrt[3]{(x^3y^{-3})} + \sqrt[5]{(x^{-3}y^4)}\right]^{12}$   
 (b) Divide:  $m^{-2}n - 5m^{-1} + 4m^2n^{-3}$  by  $m^{-4}n^1 - m^{-3}n - 2m^{-1}$ .
- 11 10 The number of hours required to fill a cistern through two pipes running together is equal to the number of gallons carried per minute by the larger pipe alone. The smaller pipe carries one gallon per minute less than the larger. The capacity of the cistern is 900 gallons. In how many hours can the cistern be filled through the smaller pipe alone?
- MARCH 1936
- 1 10 (a) Simplify:  $[(a^2 + a - b^2)^2 - 4]^{\frac{1}{2}}$   
 (b) Write in its simplest form the ninth term in the expansion of  $\left(\frac{\sqrt{x^4}}{4} - \frac{\sqrt{x^4}}{2}\right)^{11}$
- 2 10 (a) Solve graphically  $\begin{cases} 7x + 22y = 77 \\ 2x - 6y = 24 \end{cases}$ . Interpret results.  
 (b) Solve graphically  $\begin{cases} 5x - y + 14 = 0 \\ 2y - 10x - 28 = 0 \end{cases}$ . Interpret results.

Y 5 10 15

10

5

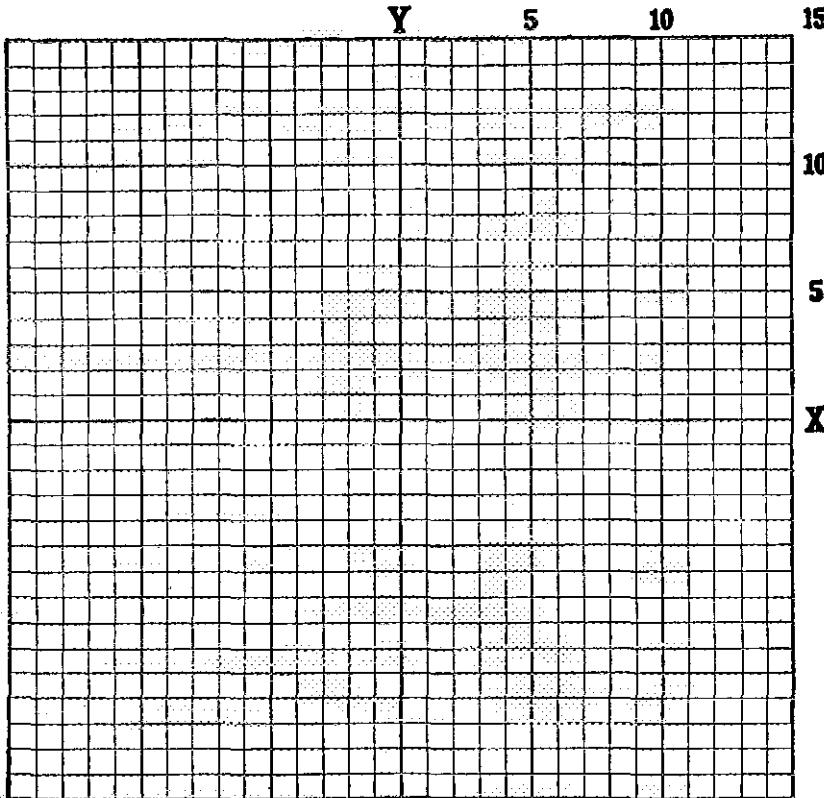
X



No.	Wt.	
3	10	Twenty years hence the sum of the ages of a father and son will be three times the difference of their ages. Twenty-five years hence the sum of their ages will be three times the sum now. Find their ages now.
4	10	Solve: $\sqrt{x^2 - 10x + 41} - \sqrt{x^2 + 10x + 41} = 8$ .
5	10	At his usual rate a man can row 15 miles downstream in 5 hours less time than it takes him to return. If he doubled his rate, his time downstream would be only 1 hour less than his time upstream. What is his rate in still water and what is the rate of the current?
6	10	The sum of the squares of two numbers exceeds twice their product by 576; the arithmetical mean of the two numbers exceeds the geometrical mean by 6. Find the numbers.
7	10	For what values of $k$ are the roots of the equation $x^2 + k(x+1) + 3 = 0$ equal? Find the equal roots.
8	10	In 8 hours workmen move a pile of stones from one place to another. Had there been 8 more workmen and each had carried 5 lbs. less per trip they would have completed the work in 7 hours. Had there been 8 fewer workmen and each had carried 11 lbs. more per trip they would have completed the work in 9 hours. How many workmen were there, and how many pounds did each carry per trip?
9	10	Solve: $\begin{cases} x^2 + 4y^2 = 13 \\ xy + 2y^2 = 5 \end{cases}$ .
10	10	Find the highest common factor and lowest common multiple of-- $\frac{4x^4 + 11x^2 - 25}{2x^3 - 9x^2 + 14x - 15}$ $2x^3 + x^2 - x + 10$
11	10	On one of the sides of an acute angle a point is taken $a$ feet from the vertex; from this point a perpendicular is let fall on the second side cutting off $b$ feet from the vertex. From the foot of this perpendicular a perpendicular is let fall on the first side, and from the foot of this perpendicular a perpendicular is let fall again on the second side, and so on, indefinitely. Find the sum of the lengths of all the perpendiculars. (Hint: Show that the lengths of the perpendiculars form a geometric progression whose ratio is $b$ divided by $a$ .)
		MARCH 1936
1	10	For what values of $n$ will the sum of $n$ terms of the progression $-6\frac{1}{4}, -6\frac{3}{4}, -6, \dots$ be $-52\frac{1}{4}$ ?
2	10	Multiply $a^{\frac{m}{n}} + a^{\frac{m}{2n}} b^{\frac{t}{4s}} + b^{\frac{t}{2s}}$ by $a^{\frac{m}{n}} - a^{\frac{m}{2n}} b^{\frac{t}{4s}} + b^{\frac{t}{2s}}$ .
3	10	(a) Arrange in descending order of magnitude: $3\sqrt[3]{4}, 4\sqrt[3]{\frac{7}{4}}, 2\sqrt[3]{\frac{15}{4}}$ . (b) Reduce: $\frac{2}{\sqrt{5} + \sqrt{3} - \sqrt{2}}$ to an equivalent fraction having a rational denominator.
4	10	(a) Simplify: $3x - (y + [2x - (y - z)]) + \frac{1}{2} + \frac{2z - \frac{1}{2}}{2z + \frac{1}{2}}$ . (b) Factor: $9a^2 - b^2 + 4bx - 4x^2$ .
5	10	A and B each have a square field. It requires 200 rods of fencing to enclose both fields. The total area of the two fields is 1,300 square rods. What is the value of each at \$2.25 per square rod?
6	10	Solve: $\begin{cases} x^2 + y^2 + 2x + 2y = 50 \\ xy + x + y = 23 \end{cases}$
7	10	Solve: $x^2 + 2x + 6\sqrt{x^2 + 2x + 5} = 11$ .
8	10	The combined ages of a man and his wife are six times the combined ages of their children. Two years ago their combined ages were ten times the combined ages of their children. Six years hence their combined ages will be three times the combined ages of the children. How many children have they?
9	10	(a) Find the term independent of $x$ in the expansion of $\left(\frac{3}{2}x^2 - \frac{1}{3x}\right)^3$ by the Binomial Theorem. $\frac{x^2 - 17x + 72}{x^2 + 22x + 120}$ (b) Simplify: $\frac{x^2 - 3x + 108}{x^2 - 6x + 36}$
10	10	A passenger train leaves New York at 3 p.m. and reaches Albany at 6 p.m. A freight train leaves Albany at 1:30 p.m. and arrives at New York at 6:00 p.m. If each train travels at a uniform speed, at what time do they pass each other?
11	10	Given the equation $x^2 + (2m - 5)x - m^2 - 2 = 0$ . (a) For what value of $m$ will the roots of the equation be equal to 3 and $-6$ ? (b) For what value of $m$ will the roots be numerically equal but opposite in sign?

MARCH 1937

- | No. | Wt. |  |
|-----|-----|--|
| 1   | 10  | A man bought a certain number of sheep for \$290.00. Having lost five of them he sold one-fourth of the remainder for \$63.00, making a profit of 5 percent on each sheep sold. How many sheep did he buy? |
| 2   | 10  | (a) Factor: $9a^6 + 168a^4 + 100a^2 + 78a^3b^2 + 260b^2c + 60a^3c$ .<br>(b) Reduce to its lowest terms: $\frac{-15x^2 + 13x^3 + 10x - 8}{120x^3 + 106x^2 - 52x - 48}$ .                                    |
| 3   | 10  | Plot the graphs of the following equations:<br>$\begin{cases} x - y + 7 = 0 \\ x + 2y - 5 = 0 \\ 4x + 3y = 0 \end{cases}$<br>Are these equations consistent? Are they independent?                         |



- 4      10      A and B together received \$29.00 for a certain piece of work at which A worked 5 hours longer than B. If A had only worked the number of hours that B worked he would have received \$12.00. If B had worked as long as A worked he would have received \$17.50. How long did each actually work and how much did each receive?
- 5      10      How many negative terms are there in the expansion of  $\left(x^3 - \frac{a}{x^3}\right)^9$  by the Binomial Theorem? Write the term involving  $x^{-11}$ .
- 6      10      Solve:  $\sqrt{6x+1} + \sqrt{2-2x} = \sqrt{7x+6}$ .
- 7      10      Solve:  $\begin{cases} \frac{y}{x} + \frac{1}{xy} = \frac{20}{3} \\ xy + \frac{x}{y} = \frac{5}{3} \end{cases}$

No.	Wt.	
8	10	(a) Define a geometric progression and write expressions for the $n^{\text{th}}$ term and the sum of first $n$ terms of such a progression. (b) Find the sum of the first ninety odd multiples of three.
9	10	(a) Solve: $x^2 + \sqrt{4x^2 + 24x} = 24 - 6x$ . (b) Solve: $x^{\frac{1}{2}} + x^{-\frac{1}{2}} = 4$ .
10	10	At a concert $N$ dollars were paid for reserved seats, and an equal amount for unreserved seats. A reserved seat cost 50 cents more than an unreserved seat, and $N$ more unreserved seats were sold than reserved seats. How many tickets were sold altogether?
11	10	For what values of $m$ will the equation $mx^2 + 2x^2 - 3mx + m = 0$ have equal roots? What are these roots?

## 2. PLANE GEOMETRY

MARCH 1933

- 1 10 Theorem: The sum of the squares of two sides of a triangle is equal to twice the square of half the third side, plus twice the square of the median drawn to the third side.
- 2 10 Theorem: In the same circle or equal circles, the lesser of two chords is at the greater distance from the center.
- 3 12 (a) Problem: To find the locus of the mid-points of all straight lines drawn from a given point to a given straight line.  
(b) Problem: To construct a triangle, given the middle points of its three sides.
- 4 12 Problem: To divide a given line internally in mean and extreme ratio.
- 5 12 Theorem: A circle inscribed in a triangle  $ABC$  touches  $AB$  at  $E$  and  $AC$  at  $D$ . Prove that the circle inscribed in the triangle  $AED$  has the mid-point of the arc  $ED$  as its center.
- 6 12 Problem: To construct a rectangle, having given the difference in length of two sides,  $d$ , and the angle,  $\alpha$ , formed by the two diagonals.



- 7 10 Problem: In a triangle whose sides are respectively 25.13 inches, 31.29 inches, and 37.56 inches in length, find the segments of the longest side formed by the bisector of the opposite angle.
- 8 10 Problem: Find the area of a regular octagon inscribed in a circle whose radius is 12 inches.
- 9 12 Theorem: Two circles intersect at  $A$  and  $B$ .  $NAM$  is any straight line passing through  $A$  and terminated by the circumferences. Prove that angle  $MBN$  is constant.

EXTRA.—Substitute for no. —

Theorem: If two circles intersect, any two parallel straight lines drawn through the points of intersection and terminated by the circumferences are equal.

MARCH 1934

- 1 10 Theorem: The three medians of any triangle intersect in a common point which is two-thirds of the distance from each vertex to the middle of the opposite side.
- 2 10 The area of the triangle  $ABC$  is 140 square feet. Angle  $B=72^\circ$ , angle  $C=60^\circ$ . The area of the triangle  $DEF$  is 210 square feet. Angle  $D=39^\circ$ . The ratio of  $AB$  to  $DE$  is one-half. What is the ratio of  $AC$  to  $DF$ ?
- 3 10 Problem: Construct a rectangle equivalent to a given square, and having the difference of its base and altitude equal to a given line.
- 4 10 Theorem: The median drawn to any side of a triangle is less than half the sum of the other two sides.
- 5 10 The radius of a circle is 9 inches. Find the area of a segment whose arc is  $60^\circ$ .

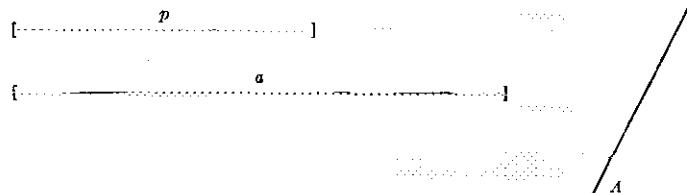
No.	Wt.	
6	10	Problem: Construct a triangle, given the side $a$ , and angle $B$ adjacent to the side, and, $d$ the difference between the other two sides.



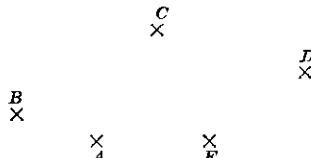
- 7 10 Theorem: Two diagonals of a regular pentagon, not drawn from a common vertex, divide each other in extreme and mean ratio.  
 8 10 In a right triangle the perpendicular from the vertex of the right angle to the hypotenuse divides the hypotenuse into segments whose lengths are  $m$  and  $n$  respectively.  
   (a) What is the area of the triangle?  
   (b) What are the lengths of the other two sides?  
 9 10 Theorem: The radius  $r$  of the circle circumscribed about the triangle whose sides are  $a$ ,  $b$ , and  $c$  and whose area is  $K$ , equals  $\frac{abc}{4K}$ .  
   (Hint: From any vertex draw an altitude of the triangle and a diameter of the circle.)  
 10 10 Theorem: If two adjacent angles of a quadrilateral are right angles, the bisectors of the other two angles are perpendicular to each other.  
 11 10 Problem: Given a circle with chord  $AB$ ; draw through a given point  $P$ , in the arc subtended by  $AB$ , a chord which is bisected by  $AB$ .

MARCH 1935

- 1 10 Theorem: The line joining the mid-points of the diagonals of a trapezoid is equal to one half the difference of its bases.  
 2 10 Problem: A point  $P$  is taken inside a circle of radius 5 units and at a distance of 3 units from the center. Construct a chord through  $P$ , 9 units in length.  
 3 10 Theorem: Two parallel tangents are drawn to a circle whose center is  $O$ . A third tangent is drawn to this circle, intersecting the first two at  $A$  and  $B$ , respectively. Prove that the circle constructed on  $AB$  as a diameter passes through  $O$ .  
 4 10 Problem: Construct a triangle, given the base,  $a$ , the angle opposite,  $A$ , and the altitude  $p$ , upon one of the other sides.



- 5 10 Theorem: In a given triangle, if lines be drawn from the center of the inscribed circle to the extremities of the base, the angle so formed equals  $90^\circ$  plus one-half the angle of the triangle opposite the base.  
 6 10 Problem: Construct a triangle equivalent to the polygon whose vertices are  $A$ ,  $B$ ,  $C$ ,  $D$ ,  $E$ .



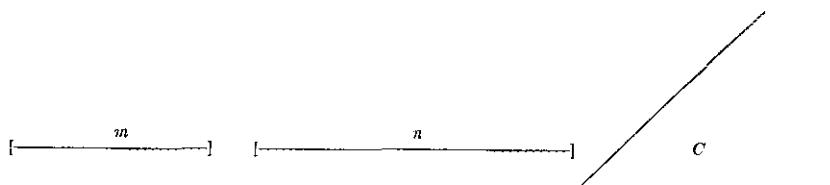
- 7 10 Theorem: If a straight line divides two sides of a triangle proportionally, it is parallel to the third side.  
 8 10 Problem: Inscribe a regular decagon in a given circle.  
 9 10 Theorem:  $ABCD$  is a given square.  $E$ ,  $F$ ,  $G$ , and  $H$  are the middle points of  $AB$ ,  $BC$ ,  $CD$ ,  $DA$ , respectively. Draw the lines  $AE$ ,  $BG$ ,  $CH$ , and  $DE$ . These lines form a square equivalent to  $\frac{1}{5}$  the square  $ABCD$ .  
 10 10 Problem: In a given circle, find a point  $P$  on the arc subtended by the chord  $AB$  such that the chord  $PA$  is to the chord  $PB$  as 2 is to 3.  
 11 10 Find the radius of a circle if the difference between the areas of the circumscribed and inscribed regular triangles is 25 square inches. (Leave answer in surd form.)

MARCH 1936

No.	Wt.	
1	10	Theorem: The areas of two similar triangles are to each other as the squares of any two homologous sides.
2	10	Problem: Inscribe in a given circle an angle of $30^\circ$ whose sides shall pass through two fixed points within the circumference.
3	10	(a) The area of a pentagon $ABCDE$ is 18 square inches; the length of the diagonal $AC$ is 6 centimeters. The area of a similar pentagon $A'B'C'D'E'$ is 32 square inches. Find the length of the corresponding diagonal $A'C'$ (in centimeters). (b) The lengths of the three sides of a triangle are 4, 6, and 8 inches, respectively. Find the length of the median to the third side. (Leave answer in surd form.)
4	10	Theorem: The sum of the three lines drawn from any point within a triangle to the vertices is less than the sum of the three sides, but greater than half their sum.
5	10	Theorem: An angle formed by two intersecting chords of a circle is measured by _____. (Complete the statement and prove the theorem.)
6	10	Problem: Given any angle $A$ and any point $P$ within it. Construct a line through $P$ to the sides of the angle which shall be bisected at $P$ .
7	10	Theorem: If, in a right triangle, a perpendicular is drawn from the vertex of the right angle to the hypotenuse, the squares on the legs are proportional to the adjacent segments of the hypotenuse.
8	10	Theorem: In a quadrilateral the lines which join the midpoints of the opposite sides and the line which joins the midpoints of the diagonals bisect each other at a common point.
9	10	Theorem: $AB$ is a fixed chord of a circle, and $P$ is any point in either arc. Show that the bisector of the angle $APB$ intersects the opposite arc in the same point for all positions of $P$ .
10	10	The radius of a circle is 10 inches. $AB$ , a chord of the circle, is 5 inches distant from the center of the circle. Find the length of the chord $AB$ , and of the arc $AB$ .
11	10	Problem: Divide a triangle into two equivalent parts by a line parallel to the base.

MARCH 1937

No.	Wt.	
1	10	Theorem: A straight line perpendicular to a radius at its extremity is tangent to the circle; conversely, the tangent at the extremity of a radius is perpendicular to that radius.
2	10	Theorem: In the triangle $ABC$ , $AB > AC$ . A point $P$ is taken on $AB$ and a point $Q$ on $AC$ such that $BP = CQ$ . Prove that $BQ > CP$ .
3	10	Problem: Construct a common external tangent to two given nonintersecting circles.
4	10	Theorem: If from the middle point $A$ of an arc $BC$ , any two chords $AD$ and $AE$ are drawn, cutting the chord $BC$ at $F$ and $G$ , respectively, the points $D, E, F$ , and $G$ lie on the circumference of a circle.
5	10	Problem: Construct a rectangle, given the difference in length of two sides, $d$ , and the angle, $A$ , formed by the two diagonals.
6	10	Theorem: Two circles intersect at $A$ and $B$ . Through $A$ a secant is drawn cutting the circles in $C$ and $D$ . Prove that the angle $CBD$ is constant for any position of the secant.
7	10	Theorem: $D$ is a point on the median $AM$ of triangle $ABC$ . If $BD$ and $CD$ produced intersect $AC$ and $BA$ at $E$ and $F$ , respectively, $FE$ is parallel to $BC$ .
8	10	Theorem: The bisector of an angle of a triangle divides the opposite sides into segments whose ratio is the same as that of the adjacent sides.
9	10	Problem: Construct a triangle, given its area equal to the square on the line $m$ , an angle equal to $C$ , and the side opposite the angle equal to the line $n$ .



- 10      10      Theorem: An inscribed regular octagon is equivalent to a rectangle whose dimensions are the sides of the inscribed and circumscribed squares.  
 11      10      Find the area of a circle inscribed in a rhombus whose perimeter is 100 inches and whose longer diagonal is 40 inches.

## 3. ENGLISH GRAMMAR

MARCH 1933

No.

- 1<sup>st</sup>. Define each of the following grammatical terms, and illustrate each in a sentence. Underline the part of the sentence that illustrates the term defined.
- (a) Participle
  - (b) Transitive verb
  - (c) Relative pronoun
  - (d) Subjunctive mood
  - (e) Nominative absolute
- 2<sup>nd</sup>. Punctuate correctly the following sentences. The first sentence is in part a direct quotation.
- (a) Tom Mary said are you going home now
  - (b) His mode of thought developed in him a kind of spiritual aloofness an aloofness which although very natural under the circumstances his friends could never understand
- 3<sup>rd</sup>. Parse the italicized words in the following sentence:  
*He likes standing silently by the shore of some beautiful lake.*
- 4<sup>th</sup>. Starting his narrative with the time when he entered the ministry, he told the story of his life.
- (a) What kind of sentence is the one above? Classify it as completely (in as many ways) as you can.
  - (b) In the space provided below list all of the dependent clauses in the sentence above, and indicate the syntax of each as completely as you can. (For each clause, give the following information: kind of clause, word or words clause is related to, nature of that relation, such as *object*, or *modifier*. Further, classify any adverbial clause as *time*, *concession*, etc.)
  - (c) In the space provided below list all phrases in the sentence above, and classify each phrase as completely as you can. (For each phrase give the following information: kind of phrase; use of phrase, as *adjective*, etc., and specifically the relation of the phrase to other words in the sentence.)
- 5<sup>th</sup>. (a) Write the indicative progressive future perfect tense, first person, singular, of *go*.
- (b) Write the feminine of the following nouns:
- abbot.....
  - ram.....
- (c) Write the plural of the following nouns:
- axis.....
  - hero.....
  - roof.....
- (d) Write the third person plural, masculine, objective case of the personal pronoun.
- (e) In the space below compare the adjective *positive*.
- 6<sup>th</sup>. Correct all errors in grammar that you observe in the following sentences, and explain specifically the nature of each error.
- (a) Give the books to Jim and myself
  - (b) If he was here, I should not have to worry
  - (c) He did not know that there was several reasons for his failure
  - (d) He it was who was supposed to be him who all admired
  - (e) Mary said, "Mother, can I go out?"
  - (f) Whom is it you wish to see?
  - (g) The music sounded beautifully
  - (h) Each told their own story
  - (i) The sick than raised up in bed
- 7<sup>th</sup>. Study the following groups of questions. Using a topic suggested by any question, or combination of questions, in any single group, write an expository paragraph of about 150 words.
- (a) What is your favorite study? Why do you like it? What advantages has it? How does it compare in difficulty or interest with other studies?
  - (b) Who is your favorite author? Why do you like his works? What quality or qualities make his writing outstanding?
  - (c) Who is your favorite character in public life today? Why do you like him? What qualities have made him what he is? What qualities should a great leader possess? Does your favorite possess them?
- MARCH 1934
- 1<sup>st</sup>. Define each of the following grammatical terms, and illustrate each in a sentence. Underline the part of the sentence that illustrates the term defined.
- (a) Interjection.
  - (b) Past tense.
  - (c) Conjunction.
  - (d) Antecedent.
  - (e) Appositive.

No.

20. Punctuate correctly the following sentences.

- (a) The man who is standing on the corner is my brother the only relative I have in the world.
- (b) The principles of composition are three in number namely Unity Coherence and Emphasis.
- (c) The process is simple it requires however some care.
- (d) Where is your glove he said.

31. Suddenly John struck the ball a hard blow with the bat.

By filling in the blank spaces below, give the required information concerning the indicated words of the above sentence.

Suddenly	Part of speech.....	ball	Kind of noun.....
	Syntax (function) in sentence.....	Case.....	Gender.....
John	Kind of noun.....	Syntax in sentence.....	
	Case.....	hard	Part of speech.....
	Syntax in sentence.....		Syntax in sentence.....
struck	Kind of verb.....	bites	Syntax in sentence.....
	Voice.....		Syntax in sentence.....
	Mood.....		

41. Does a man who enjoys taking part in any active sport ever like to fish?

- (a) What kind of sentence is the one above? Classify it as completely (in as many ways) as you can.
- (b) In the form provided below enter all of the dependent clauses of the above sentence and fill in the blank spaces with appropriate data.

Dependent clause	Classification of clause as adverbial, substantive, etc.	Function of clause in sentence, stated specifically
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....

- (c) In the form provided below enter all phrases of the sentence under consideration, and fill in the blank spaces with appropriate data.

Phrase	Classification of phrase as to form, as participial, prepositional, etc.	Classification of phrase as to meaning, as adjectival, adverbial, etc.	Function of phrase in sentence, stated specifically.
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

No.

- 5<sup>th</sup>. (a) Write the past perfect subjunctive, first person singular, active, progressive form, of *see*.  
 (b) Write the feminine of the following nouns: (d) Write the objective case of the interrogative  
 stag..... faren used for persons.  
 czar.....  
 (c) Write the plural of the following nouns: (e) in the space below compare the adjective  
 sheaf..... clarity.  
 alumnus.....  
 valley.....

- 6<sup>th</sup>. Correct all grammatical errors in the following sentences. Change the sentences no more than necessary to make corrections. Strike out erroneous parts, and write in corrections.

- (a) There are many a man no better off (e) I am him whom you expect.  
 than him. (f) He has showed himself to be a man who  
 (b) Speak to whomever is there. (g) no one can trust.  
 (c) I would liked to have seen him. (h) It looks like it might rain.  
 (d) Aren't James or John here yet? (i) The total of his sins are great.

- 7<sup>th</sup>. Study the following groups of questions. Using a topic suggested by any question or combination of questions, in any single group, write an expository paragraph of about 150 words.
- (a) Is the study of Latin valuable to the student of English? Why? Has it any value as a mind trainer? Is it especially valuable to any group of professional men?  
 (b) Do you read a newspaper? Why? What kind of newspaper do you like? Which part of a newspaper do you consider especially beneficial; or which part do you especially like?  
 (c) What is your estimate of the outstanding traits of the average American citizen? How does he differ from or resemble the citizen of any other country with which you may be familiar?

MARCH 1935

- 1<sup>st</sup>. Define each of the following grammatical terms and illustrate each in a sentence. Underline the part of the sentence that illustrates the term defined.

- (a) Infinitive.  
 (b) Correlative conjunctions.  
 (c) Gerund.  
 (d) Relative adjectives.  
 (e) Reflexive pronoun.

- 2<sup>nd</sup>. Supply punctuation for the following sentences:

He asked the witness did you hear the defendant say I had no idea that Father was in the city that day

The students who are following us are uncouth sophomores those in front of us are dignified seniors but we who come in between are the best of all juniors

- 3<sup>rd</sup>. (a) Write a sentence containing a noun clause used as the object of a verb.  
 (b) Write a sentence containing an adverbial clause of time.  
 (c) Write a compound sentence of two clauses expressing concession or antithesis.  
 (d) Write a simple sentence containing a participial phrase modifying the subject.  
 (e) Write a simple sentence containing an infinitive phrase used as an adverb.  
 (f) Write a simple sentence containing a prepositional adverbial phrase of cause.  
 (g) Write a simple sentence containing a predicate objective.  
 (h) Write a simple sentence containing an appositive.  
 (i) Write a simple sentence containing a vocative.  
 (j) Write a simple sentence containing a prepositional adjectival phrase modifying the object.  
 (k) Write a sentence containing a subordinating conjunction of condition.  
 (l) Write a simple sentence expressing a wish.  
 (m) Write a simple sentence containing a compound subject and a compound predicate.  
 (n) Write a simple sentence containing a coordinating conjunction of alternation.  
 (o) Write a sentence containing an adjective in the comparative degree.

- 4<sup>th</sup>. Correct all grammatical errors in the following sentences. Change the sentences no more than necessary to make corrections. Strike out the erroneous parts and write in corrections.
- (a) The man that answered the telephone was him.  
 (b) Each of the reasons that you have given are good.  
 (c) Will you call whomever has seen him recently?  
 (d) That order does not apply to us noncommissioned officers in B Company.  
 (e) The team—Smith, Williams, and me—will do our best, but I am afraid that they are much faster than us.  
 (f) We prefer to have these kind of men for the Army.  
 (g) The crowd knew he to be right, but they objected to him speaking so strongly.  
 (h) The man who I know to be a thief disappeared last June.

- 5<sup>th</sup>. Write an expository paragraph of about 150 words on a topic suggested by any question or combination of questions in any one of the following groups.

- (a) For what reasons do you enjoy motion pictures? Are there any educational benefits derived from motion pictures? How does the public in your neighborhood theater react to different types of pictures? Why do you think that pictures such as *Mickey Mouse* and *Popeye the Sailor* appeal to so many different classes of people? Do you believe that our present-day pictures will be of value in the year 2034? Will they illustrate our society, mode of life, forms of entertainment, and attitude toward present-day problems?  
 (b) Which type of reading—books, periodicals, or newspapers—is of the greatest value to the student? Why? Which one presents the best picture of contemporary affairs? Which one builds up the student's background most effectively? From which one will he gain the deepest insight into human nature?

MARCH 1936

No.

19. In each line below select the word which means most nearly the same as the italicized word. Write the number of the word you select in the blank space in the left-hand column.

### **EXAMPLE**

<i>precise</i>	(1) still (2) oily (3) venicle (4) have.
<i>perceptible</i>	(1) neat (2) exact (3) polite (4) selfish.
<i>encumber</i>	(1) great (2) insignificant (3) noticeable (4) obscure.
<i>aridity</i>	(1) delay (2) encourage (3) burden (4) threaten.
<i>isxicist</i>	(1) harshness (2) eagerness (3) dryness (4) haste.
<i>presaged</i>	(1) dependent (2) indulgent (3) amusing (4) alert.
<i>alacrity</i>	(1) warned (2) threatened (3) foretold (4) advertised.
<i>plausible</i>	(1) stealth (2) mildness (3) briskness (4) wittiness.
<i>evocation</i>	(1) credible (2) doubtful (3) praiseworthy (4) encouraging.
<i>superstitious</i>	(1) profession (2) hobby (3) prayer (4) vision.
<i>disconcert</i>	(1) timid (2) arrogant (3) suspicious (4) whining.
<i>imminent</i>	(1) confuse (2) alarm (3) mislead (4) aggravate.
<i>obtrusive</i>	(1) distinguished (2) impending (3) conspicuous (4) important.
<i>sarcasm</i>	(1) oyster (2) faucet (3) fork (4) conduit.
<i>mendicant</i>	(1) abuse (2) blasphemy (3) invasion (4) prayer.
<i>speculative</i>	(1) liar (2) slave (3) heretic (4) priest.
<i>carbuncle</i>	(1) exonerate (2) merry (3) kindly (4) indifferent.
<i>opulence</i>	(1) weaken (2) invigorate (3) strengthen (4) invigorate.
<i>treacherous</i>	(1) fleshy (2) wealthy (3) boisterous (4) vulgar.
<i>ostentatious</i>	(1) treacherous (2) shrewd (3) miserly (4) wicked.
<i>impudent</i>	(1) dasy (2) confirm (3) admit (4) accuse.
<i>casuistic</i>	(1) .. (2) extrander (3) elevate (4) rever.
<i>impertious</i>	(1) impassable (2) arrogant (3) significant (4) dangerous.
<i>casuist</i>	(1) designing (2) diligent (3) execrated (4) lax.
<i>indigenous</i>	(1) industrious (2) undignified (3) native (4) active.
<i>trepidation</i>	(1) perturbation (2) calm (3) arboreal (4) rapidity.
<i>innocuous</i>	(1) bacterial (2) grievous (3) acute (4) harmless.
<i>malediction</i>	(1) lie (2) curse (3) gossip (4) colloquialism.
<i>iconoclast</i>	(1) radical (2) worshiper (3) thief (4) bishop.
<i>insidious</i>	(1) active (2) persistent (3) sly (4) injurious.
<i>duplicitous</i>	(1) stupidity (2) deceitfulness (3) shrewdness (4) quiet.
<i>ostensible</i>	(1) bony (2) professed (3) compressed (4) strong.
<i>egress</i>	(1) bird (2) animal (3) exit (4) sin.
<i>innate</i>	(1) inherent (2) flat (3) effective (4) wealthy.
<i>artifice</i>	(1) falsehood (2) excavation (3) trick (4) painting.
<i>precarious</i>	(1) healthful (2) dubious (3) cautious (4) peaceful.
<i>skeptical</i>	(1) critical (2) doubting (3) confident (4) believing.
<i>chaotic</i>	(1) noisy (2) confused (3) peaceful (4) clear.
<i>sequel</i>	(1) outcome (2) prediction (3) beginning (4) intimation.
<i>in vacuous</i>	(1) deceptive (2) dull (3) fearful (4) lively.
<i>tripod</i>	(1) plant (2) collapse (3) journey (4) stand.

220. The italicized words in the following passage have been listed in the table below. Complete the table by placing in the proper place the appropriate information about each word listed.

Note.—The information concerning *am* has been filled in as a guide.

"*I am glad of that!*" she answered heartily. "*Do you think there* are many men in *France* who *have been asked* to marry; by a beautiful maiden—with her lips—and who *have refused* her to her love? I know you men would half despise such a triumph; but believe me, we women know more of what is *precious* in love. There is *nothing* else should not a person *higher* in his own esteem; and we *women* would prize nothing more dearly."

R. L. Stevenson

	Nouns			Pronouns					Verbs					Adjectives and adverbs					
	Number	Gender	Possess.	Case	Class	Number	Gender	Possess.	Case	Antecedent	Number	Person	Tense	Mood	Class—Transitive or Intransitive	Voice	Class—Descriptive or definitive	Degree	Modifies what, or use in sentence
<i>era</i>																			
<i>Do</i>																			
<i>think</i>																			
<i>there</i>																			
<i>France</i>																			
<i>asked</i>																			
<i>beauty</i>																			
<i>lips</i>																			
<i>love</i>																			
<i>desire</i>																			
<i>higher</i>																			
<i>women</i>																			

No.

3<sup>rd</sup>. Where necessary correct the following sentences. Revise the sentences as little as possible. Briefly explain your corrections.

- (a) She is one of those girls who spends most all of the time thinking about clothe.
- (b) I was more than glad to have heard the good news.
- (c) We all believe that everyone should have an opportunity to earn their own living.
- (d) From all indications it looks like it is going to be him who will win the election.
- (e) He has finished raking the lawn, and now there are in the driveway a great pile of leaves and weeds.
- (f) I sat the book on the table near the hat that was lying there.
- (g) Of the two candidates he is the one whom everyone agrees is the most probable winner.

4<sup>th</sup>. (a) Give the principal parts of the following verbs:

Slay  
Lend  
Bear  
Deal  
Let

- (b) Explain the difference between an appositive and an adjective.
- (c) Write five compound sentences. Use a different coordinating conjunction in each sentence.
- (d) In the following passage underline the verbs of all subordinate clauses. Classify the clauses by writing immediately above the underlined verbs the abbreviations Adj., Adv., or N., according as the clause does the work of an adjective, an adverb, or a noun.

Having dwelt thus long on the subjects and aim of these poems, I shall request the reader's permission to apprise him of a few circumstances relating to their style, in order, among other reasons, that I may not be censured for not having performed what I never attempted. The reader will find that personifications of abstract ideas rarely occur in these volumes; and, I hope, are utterly rejected, as an ordinary device to elevate the style, and raise it above prose. I have proposed to myself to imitate, and, as far as is possible, to adopt the very language of men; and assuredly such personifications do not make any natural or regular part of that language. They are, indeed, figures of speech occasionally prompted by ~~poetry~~, and I have made use of them as such; but I have endeavored utterly to reject them as a mechanical device of style, or as a family language which writers in meter seem to lay claim to by prescription.

5<sup>th</sup>. Express the thought of the following passage in a sentence or two:

Indeed, it is a memorable subject for consideration, with what unconcern and gaiety mankind pricks on along the Valley of the Shadow of Death. The whole way is one wilderness of spares, and the end of it, for those who fear the last pinch, is irrevocable ruin. And yet we go spinning through it all, like a party for the Derby. Perhaps the reader remembers one of the humorous devices of the deified Caligula; how he encouraged a vast concourse of holiday-makers on to his bridge over Baiae Bay; and when they were in the height of their enjoyment, turned loose the Praetorian guards among the company, and had them tossed into the sea. This is no bad miniature of the dealings of nature with the transitory race of man. Only, what a chequered picture we have of it, even while it lasts! and into what great waters, not to be crossed by any swimmer, God's pale Praetorian throws us over in the end.

*Robert Louis Stevenson.*

MARCH 1837

1<sup>st</sup>. In each line below select the word which means most nearly the same as the word written in italics. Write the number of the word you select in the blank space in the left-hand column.

EXAMPLE: <i>immobile</i>	(1) still (2) oily (3) vehicle (4) have.
<i>enunciation</i>	(1) accent (2) pronouncement (3) abdication (4) rejection.
<i>carnal</i>	(1) fleshly (2) carnal (3) uncontaminating (4) carnal.
<i>errant</i>	(1) wandering (2) naughty (3) mission (4) roving.
<i>sooty</i>	(1) sooty (2) black (3) dirty (4) smoky.
<i>histrionic</i>	(1) legendary (2) singular (3) theatrical (4) fictitious.
<i>desry</i>	(1) detect (2) explain (3) blame (4) weep.
<i>apiales</i>	(1) monkeys (2) dials (3) hives (4) islands.
<i>holocaust</i>	(1) temple (2) destruction by fire (3) cellar (4) whirlpool.
<i>assurge</i>	(1) mitigate (2) misgive (3) cleanse (4) stultify.
<i>recrudescence</i>	(1) reappearance (2) exudation (3) amelioration (4) concomitance.
<i>machinate</i>	(1) motivate (2) puviser (3) plot (4) mechanize.
<i>ingenious</i>	(1) artless (2) inventive (3) congenial (4) ethereal.
<i>mercenary</i>	(1) patriotic (2) venal (3) kind (4) designing.
<i>ineffable</i>	(1) unutterable (2) disagreeable (3) sensible (4) compatible.
<i>seraphic</i>	(1) intrinsic (2) angelic (3) spasmodic (4) scientific.
<i>ricissitude</i>	(1) trouble (2) alteration (3) lethargy (4) fortune.
<i>lewd</i>	(1) insecure (2) clear (3) lusty (4) piquant.
<i>perversion</i>	(1) pertulant (2) opposite (3) different (4) poetic.
<i>toxic</i>	(1) miasma (2) piaffe (3) musical instrument (4) insane.
<i>parsimonious</i>	(1) sparkling (2) gaudy (3) stingy (4) heavy.
<i>noisome</i>	(1) seculous (2) loud (3) tasty (4) unwholesome.
<i>dastard</i>	(1) desired (2) illegitimate (3) coward (4) wronged.
<i>fructify</i>	(1) fertilize (2) frustrate (3) warrant (4) foment.
<i>effulgent</i>	(1) full (2) bulging (3) radiant (4) effuse.
<i>argot</i>	(1) gas (2) vessel (3) jargon (4) herb.
<i>lesion</i>	(1) troops (2) injury (3) connecting link (4) contract.
<i>charitanian</i>	(1) mountebank (2) yokel (3) magician (4) carriage.
<i>inimical</i>	(1) laughable (2) unique (3) antagonistic (4) matches.
<i>exhort</i>	(1) incite (2) grunt (3) breathe (4) exact.
<i>banal</i>	(1) poisonous (2) trite (3) hypothetical (4) honorable.
<i>prodigal</i>	(1) enormous (2) wandering (3) impossible (4) extravagant.
<i>propensity</i>	(1) inclination (2) thoughtfulness (3) aversion (4) thickness.
<i>turpitude</i>	(1) oil (2) disease (3) courage (4) depravity.
<i>diadem</i>	(1) hymn (2) flower (3) funeral (4) crown.
<i>aggard</i>	(1) miserly (2) weapon (3) gaunt (4) witch.
<i>voluble</i>	(1) couple (2) repair (3) involve (4) injure.
<i>perfunctory</i>	(1) sagacious (2) chatty (3) treasured (4) nervous.
	(1) relevant (2) rude (3) logical (4) important.

No.

- 2<sup>o</sup>. From the following passage select words or groups of words that are illustrative of the terms listed below. Select only one example for each term. Indicate the number of the sentence from which you select your illustrative.

(1) Let us imagine that Chancery and the 30 other Canterbury Pilgrims are gathered together in Southwark, an historic suburb of London. (2) Harry Bailey, impulsive at all times and deferential to the "gentles," is again given the job of master of ceremonies. (3) That allocation being decided upon, the Pilgrims, led by the roisterous Summoner, sit down themselves around the table where the eating is to go.

(4) "Had we all fast horses we could travel 10 miles tomorrow; however I suppose that there is no point in making this journey one of excessive speed," observes the young Squire.

(5) Laughing a laugh of scorn, the Shipman, the unique member of the crowd, replies somewhat heatedly, "Master, I accept no plan that calls for delay. (6) I yield him the leadership who starts us quickly on what we came here for."

**EXAMPLE:** dependent relative clause... who starts us quickly (6)

Indirect object	.....
appositive adjective	.....
adherent adjective	.....
adjectival use of prepositional phrase	.....
nominative absolute	.....
conjunctive adverb	.....
personal pronoun, objective case, plural number	.....
dependent adjectival clause introduced by a subordinating conjunction	.....
relative pronoun	.....
dependent adverbial clause of condition	.....
expletive	.....
second	.....
third person singular present tense	.....
noun clause	.....
descriptive adjective incapable of being compared	.....
reflexive noun	.....
vocative	.....
appositive	.....
passive voice	.....
reflexive pronoun	.....
imperative mood	.....

- 3<sup>o</sup>. Rewrite the following sentences. Make the specified change in each sentence, together with any additional changes made necessary by the specified change. Make the smallest number of changes possible, and make no changes in meaning, tense, word order, etc., except those necessitated by the specific instructions.

(a) Insert *in addition to* in place of *and*:

He and his friends were sick.

(b) Substitute *every student* for *students*:

In *The Canterbury Tales* students can find a character they have met in real life.

(c) Start the sentence with *The reason why*:

The bank was forced to close because it did not have an adequate reserve.

(d) After *like* insert *there might be*:

It looks like trouble.

(e) Insert *either*:

The games will be played at Baltimore or Philadelphia.

(f) Start the sentence with *After*:

A motorboat took us across the lake.

(g) Insert *1783* after *15*:

On October 15 the first ascent in a captive balloon was made.

(h) Delete *and*:

His car was much faster than mine, and consequently he reached town first.

(i) Substitute *drive* for *be*:

You must be careful when the highway is crowded.

(j) Substitute *ten* for *two*:

Either of the two men would have played well.

(k) Substitute *difercit* for *muscular*:

A wrestler's physique is more muscular than that of a boxer.

(l) Add *or go to bed after singing*:

We may listen to Bing Crosby sing.

(m) Delete *is fond of*:

He likes to fish and is fond of daydreaming.

(n) Substitute either *I* or *me* for *John*:

I'm glad it isn't John who's going.

- 4<sup>o</sup>. In the following passage underline the verbs of all subordinate clauses. Classify the clauses by writing immediately above the underlined verbs the abbreviations Adj., Adv., or N., according as the clause does the work of an adjective, an adverb, or a noun.

Of these three estimates, framed without concert by different persons from different sets of materials, the highest, which is that of King, does not exceed the lowest, which is that of Finlayson, by one-twelfth. We may, therefore, with confidence pronounce that, when James the Second reigned, England contained between five million and five million five hundred thousand inhabitants. On the very highest supposition she then had less than one-third of her present population, and less than three times the population which is now collected in her gigantic capital.

—Macaulay.

## No.

- 5<sup>th</sup>. In a sentence or two express the thought of the following passage:

We are all wise. The difference between persons is not in wisdom but in art. I knew, in an academical club, a person who always deferred to me, who, seeing my writing, fancied that my experiences had somewhat superior; whilst I saw that his experiences were as good as mine. Give them to me and I would make the same use of them. He held the old; he holds the new; I had the habit of tacking together the old and the new which he did not use to exercise. This may hold in the great examples. Perhaps, if we should meet Shakespeare we should not be conscious of any steep inferiority; no, but of a great equality,—only that he possessed a strange skill of using, of classifying his facts, which we lacked. For notwithstanding our utter incapacity to produce anything like Hamlet and Othello, see the perfect reception this wit and immense knowledge of life and liquid eloquence find in us all.

--Ralph Waldo Emerson.

#### 4. ENGLISH COMPOSITION AND ENGLISH LITERATURE

MARCH 1933

##### GROUP I

- 1<sup>st</sup>. Write upon *one* topic in this group (at least 150 words).

- (a) In a Shakespearean tragedy there is usually a scene which marks the turning-point in the fortunes of the hero. Select such a scene from one of Shakespeare's tragedies. Describe the events which happen in it, and show how these events affect the subsequent career of the hero.
- (b) In any play of Shakespeare show how the hero's conscience or sense of duty influences his career.
- (c) An American critic has said that the plays of Shakespeare "unfold primarily not character but events, and at the end, except for casual conversions, his characters are pretty much what they were at the beginning." Do you find this statement true in the plays which you have read? Explain your answer by definite references.
- (d) In a Shakespearean play there is usually a scene or group of scenes that makes clear the situation out of which the play develops; another that sets the main action going; another that marks the turning point of the action; and another that brings it to a close. Indicate such scenes or groups of scenes from one of Shakespeare's plays and show briefly how each fulfills its purpose.
- (e) Show that a tragedy of Shakespeare represents a conflict between opposing forces.

##### GROUP II

(20 to 30 minutes)

- 1<sup>st</sup>. Write on either *a* or *b* (at least 150 words).

- (a) From your reading of literature select a book that you like. Explain your reasons for liking it.
- (b) From any novel you have read select a major or a minor character that you remember vividly. Tell what the author has done to make the character stand out clearly.

- 2<sup>nd</sup>. Answer both parts:

Macbeth (to Doctor):

"Cure her of that,

Canst thou not minister to a mind diseas'd,  
Pluck from the memory a rooted sorrow,  
Raze out the written troubles of the brain,  
And with some sweet oblivious antidote  
Cleanse the stuff'd bosom of that perious stuff  
Which weighs upon the heart?"

- (a) Explain in your own words the meaning of this quotation.

(b)

Sunset and evening star,  
And one clear call for me!  
And may there be no moaning of the bar,  
When I put out to sea,

But such a tide as moving seems asleep,  
Too full for sound and foam,  
When that which drew from out the boundless deep  
Turns again home.

Twilight and evening bell,  
And after that the dark!  
And may there be no sadness of farewell,  
When I embark;

For though from out our bourne of Time and Place  
The flood may bear me far,  
I hope to see my Pilot face to face  
When I have crossed the bar.

- (1) What comparison does the poet make?

- (2) In your own words explain the meaning of this poem.

## GROUP III

(60 minutes)

No.

- 1<sup>st</sup>. Write in several paragraphs a composition of at least 300 words on some phase or phases of the history of American literature, or the history of English literature. In your composition mention three or more authors with at least one important work of each.

MARCH 1934

- 1<sup>st</sup>. Give a synonym for each of the following words:

1. tortuous.....	11. glib.....
2. declivity.....	12. eliminate.....
3. ominous.....	13. named.....
4. audacious.....	14. jaunty.....
5. abysmal.....	15. repudiate.....
6. deceptive.....	16. incredulous.....
7. flautist.....	17. exultate.....
8. transitory.....	18. rudiment.....
9. symptomatize.....	19. augment.....
10. mediocre.....	20. intangible.....

- 2<sup>nd</sup>. Write the correct answers in the blank spaces in the sentences below:

1. <i>The Life of Samuel Johnson</i> was written by.....
2. <i>Essays of Elia</i> was written by.....
3. <i>The Spectator</i> and <i>The Tatler</i> were largely the collaboration of the two essayists.....
4. <i>The Tale of a Tub</i> was written by.....
5. <i>The Rape of the Lock</i> was a satirical poem written by.....
6. One of Byron's poems is.....
7. <i>Leaves of Grass</i> was written by.....
8. One of Chaucer's works is.....
9. <i>The Scarlet Letter</i> was written by.....
10. <i>The Gold Bug</i> was written by.....
11. <i>Gulliver's Travels</i> was written by.....
12. <i>Robinson Crusoe</i> was written by.....
13. One of Thomas Hardy's novels is.....
14. The author of <i>Pilgrim's Progress</i> is.....
15. Name three poets of the Victorian Period with one work of each poet. Poet..... Work..... Poet..... Work..... Poet..... Work.....
16. <i>The Ordeal of Richard Feverel</i> was written by.....
17. <i>Middlemarch</i> is a novel by.....
18. Sidney Carton is a character in.....
19. <i>The Deserted Village</i> was written by.....
20. The author of the <i>Autocrat of the Breakfast Table</i> is.....

- 3<sup>rd</sup>. In a short paragraph state the thought of the following poem:

## THE DONKEY

When fishes flew and forests walked,  
 And lips grew upon thorn,  
 Some moment when the moon was blood,  
 Then surely I was born.  
 With monstrous head and sickening cry  
 And ears like errant wings,  
 The devil's walking parody  
 On all four-footed things.  
 The tattered outlaw of the earth,  
 Of ancient crooked will;  
 Starve, scourge, deride me: I am dumb,  
 I keep my secret still.  
 Fools! For I also had my hour;  
 One far fierce hour and sweet:  
 There was a shout about my ears,  
 And palms before my feet!

- 4<sup>th</sup>. Express the thought of the following paragraph in a sentence or two:

Courage is the sound health of a man's nature; but just as, they tell us, there is no man whose physical health is perfect, no man who does not carry *sorrows* here in him some disease which if no other cause outstrips it will bring his death, so there is probably no man who in all his life, in every part of him, is thoroughly, consistently courageous. We know how easy it is to find a man bold as a lion in one part of his nature, and timid as a hare in others. It makes some of the strangest complications of character. It is at the root of some of our most surprising disappointments about men. I see a man leading a regiment in battle directly into the face of the most fearful fire, as stiff and unflinching as if he were made of steel. I think, "Here is a brave man," and I sit down to talk with him, and I find him the most timid creature in his opinions, eternally conservative, always asking what other people think. He is physically brave and intellectually a coward. Or I see a man holding his own principle with calm and strong assertion, and I learn to honor him, and yet that man will not walk through a dark passage by himself nor hold out his hand for a splinter to be taken out without a groan. He has moral courage but no physical courage. "My dear friend, where are you a coward, where is your weak spot?" we should ask of a new companion if we were wholly frank with him, and if he answered us truthfully we should know him at once. As we cannot use such frankness to one another, we have to go on feeling one another's life until we find just at what point his bravery breaks down in cowardice.

—Phillips Brooks.

No.

- b<sup>3</sup>. Write in several paragraphs a composition of about 350 words on *one* of the following items:
- "In a drama the course of the action is usually determined by the character of one of the principal personages." Trace carefully the action of one of Shakespeare's plays to show that this statement is true.
  - "A skillful dramatist makes clear the motives which determine the actions of his characters." Show that this statement is true in the case of one of Shakespeare's great characters by analyzing the motives which determine his actions at critical moments of his career.
  - The benefits I have gained from a study of Shakespeare's plays.

MARCH 1935

- 1<sup>2</sup>. In each line below select the word which means most nearly the same as the italicized word. Write the number of the word you select in the blank space in the left hand column.

EXAMPLE:

2. <i>ascertain</i>	(1) enumerate (2) determine (3) climb (4) mistake.
--- <i>dissect</i>	(1) refuse (2) sicken (3) divide (4) convert.
--- <i>excerpt</i>	(1) recitation (2) paraphrase (3) composition (4) extract.
--- <i>aperture</i>	(1) opening (2) opportunity (3) cut (4) vision.
--- <i>gala</i>	(1) gallant (2) ignoble (3) festive (4) fortunate.
--- <i>evade</i>	(1) conquer (2) elude (3) suffice (4) prevent.
--- <i>buxom</i>	(1) voluptuous (2) ugly (3) attractive (4) plump.
--- <i>depreciate</i>	(1) avert (2) lessen (3) seal (4) elevate.
--- <i>reverberate</i>	(1) destroy (2) resound (3) denounce (4) respect.
--- <i>epic</i>	(1) chapter (2) poem (3) voluptuary (4) time.
--- <i>heinous</i>	(1) comical (2) righteous (3) atrocious (4) acceptable.
--- <i>degenerate</i>	(1) strengthen (2) elevate (3) produce (4) deteriorate.
--- <i>sinister</i>	(1) unmarried (2) foolish (3) wicked (4) correct.
--- <i>incapacitate</i>	(1) empty (2) destroy (3) assist (4) disable.
--- <i>reciprocal</i>	(1) pointed (2) mutual (3) unknown (4) mathematical.
--- <i>acquiescence</i>	(1) silence (2) assent (3) ease (4) gain.
--- <i>expurgate</i>	(1) insinuate (2) overpower (3) cleanse (4) attend.
--- <i>labyrinth</i>	(1) monster (2) vessel (3) corridor (4) maze.
--- <i>guiltible</i>	(1) lovable (2) credulous (3) friendly (4) discriminating.
--- <i>subtlety</i>	(1) dry (2) calm (3) cunning (4) graceful.
--- <i>equanimity</i>	(1) excitability (2) equality (3) composure (4) profit.
--- <i>consummate</i>	(1) complete (2) lovely (3) faulty (4) culpable.
--- <i>misererant</i>	(1) vapor (2) caution (3) wretch (4) mistake.
--- <i>feint</i>	(1) attack (2) stratagem (3) collapse (4) weakness.
--- <i>permeate</i>	(1) pervade (2) envelop (3) end (4) lie.
--- <i>perverse</i>	(1) stubborn (2) obscene (3) poetic (4) virtuous.
--- <i>scurrilous</i>	(1) scattered (2) hurried (3) obscene (4) kindly.
--- <i>conciliate</i>	(1) advise (2) harm (3) agree (4) appease.
--- <i>tutelage</i>	(1) study (2) protection (3) wage (4) instruction.
--- <i>preceptor</i>	(1) teacher (2) king (3) student (4) sword-bearer.
--- <i>imbroglio</i>	(1) harem (2) picture (3) truce (4) misunderstanding.
--- <i>implicitly</i>	(1) unquestioningly (2) simply (3) distinctly (4) doubtfully.
--- <i>imminent</i>	(1) distinguished (2) unyielding (3) unknown (4) impending.
--- <i>martinet</i>	(1) bird (2) crown (3) toreador (4) disciplinarian.
--- <i>argosy</i>	(1) debate (2) ship (3) silver (4) misfortune.
--- <i>facile</i>	(1) swift (2) expert (3) fortunate (4) hypocritical.
--- <i>reticent</i>	(1) evasive (2) nervous (3) recurring (4) uncommunicative.
--- <i>propitiate</i>	(1) irritate (2) congratulate (3) cogitate (4) placate.
--- <i>epicure</i>	(1) inscription (2) clergyman (3) gourmet (4) engraving.
--- <i>extant</i>	(1) dead (2) visible (3) obsolete (4) existing.
--- <i>obsequious</i>	(1) funereal (2) obnoxious (3) fawning (4) petulant.
--- <i>cavil</i>	(1) quibble (2) argue (3) fight (4) sink.
--- <i>allusion</i>	(1) deception (2) reference (3) explanation (4) conspiracy.
--- <i>effrontery</i>	(1) trial (2) splendor (3) kindness (4) boldness.
--- <i>innate</i>	(1) domed (2) inherent (3) effective (4) resident.
--- <i>innovation</i>	(1) report (2) reception (3) change (4) speech.
--- <i>equivocal</i>	(1) cautious (2) equal (3) noteworthy (4) uncertain.
--- <i>eradicate</i>	(1) confirm (2) abolish (3) include (4) enraged.
--- <i>lenient</i>	(1) dependent (2) indulgent (3) alert (4) attractive.
--- <i>augment</i>	(1) increase (2) harangue (3) control (4) frighten.
--- <i>frustrate</i>	(1) worry (2) refrain (3) defeat (4) control.

No.

- 2<sup>0</sup>. Write on either (a) or (b).

(a) Choose one of the following poets: Milton, Wordsworth, Tennyson, Browning, Longfellow, Whittier, Holmes, Emerson.

Mention at least two of his poems which you have read and, in a sentence for each, state the chief thought of the poems.

- (b) Choose one author from each group.

(1) Washington Irving, Herman Melville, James Fenimore Cooper.

(2) Dickens, Thackeray, George Eliot, Charlotte Brontë, Jane Austen, Anthony Trollope.

Mention one important prose work of each author selected and, in a sentence or two for each, state the thought of the work.

No.

- 3<sup>10</sup>. Read carefully the following paragraph:

## LITERARY BURROWING

A few years ago a Shakespearian critic showed that when Falstaff was made to babble of green fields he was really quoting from one of the psalms. This proved that he had received a religious education, and was probably a choir boy in his youth. The man who hit upon this illuminating thought was for weeks a marvel among critics. Since then they have no doubt found Falstaff to be nine different kinds of an allegory; so rapidly does the work advance. Why need every honest poet be suspected of leading a quadruple life? Sometimes the second or third meaning is less interesting than the first, and the only really difficult thing about a poem is the critic's explanation of it. But active minds must find employment, and if you cannot burrow how can you be deep? And if you are not deep you are that wretched vulgar thing, a casual reader, and will be snubbed to the end of your days by these haughty troglodytes. So when one of them comes along, never let him see you feeding on the surface of a poem. Live to the bottom like a loon. You can bring up queer things from the deepest part. Then he will feel degraded and superficial and blush awkwardly like a casual reader.

Enjoying the Essay—Johnson,

In a sentence summarize the thought of this paragraph.

- 4<sup>11</sup>. Read carefully the following poem:

## THE DISCOVERY

There was an Indian, who had known no change,  
Who strayed content along a sunlit beach  
Gathering shells. He heard a sudden strange  
Commingled noise; looked up; and gasped for speech.  
For in the bay, where nothing was before,  
Moved on the sea, by magic, huge canoes,  
With bellying canvas on poles, and not one oar,  
And fluttering coloured signs and clambering crews.  
And he, in fear, this naked man alone,  
His fallen hands forgetting all their shells,  
His lips gone pale, knelt low behind a stone,  
And stared; and saw, and did not understand,  
Columbus's doom-burdened caravels  
Slant to the shore, and all their seamen land.

John C. Squire.

In your own words state the thought of this poem.

- 5<sup>12</sup>. Write in several paragraphs a composition of at least 300 words on one of the following subjects:

- My favorite American author and his special contribution to literature.
- My reading of biographies and historical novels has increased my interest in history.
- Victorian literature.

MARCH 1836

- 1<sup>13</sup>. In each item below, one of the answers is correct. Write the number of the correct answer in the blank space in the left-hand column. You may omit any three items.

## EXAMPLE:

- *Sense and Sensibility* is a novel by (1) Trollope, (2) Hardy, (3) Cooper, (4) Jane Austen.
- *The Old Curiosity Shop* is a novel by (1) Dickens, (2) Meredith, (3) Stevenson, (4) George Eliot.
- *Robinson Crusoe* was written by (1) Jonathan Swift, (2) Daniel Defoe, (3) Edmund Burke, (4) Laurence Sterne.
- *Vanity Fair* is a novel by (1) Thomas Hardy, (2) Jane Austen, (3) Thackeray, (4) John Bunyan.
- *Silas Marner* is a novel by (1) George Eliot, (2) Edgar Allan Poe, (3) Dickens, (4) Hawthorne.
- A famous Victorian poet was (1) Spenser, (2) Tennyson, (3) F. O. Matthiessen, (4) Robert Frost.
- Emerson's essays are primarily (1) satirical, (2) critical, (3) familiar, (4) philosophical.
- Nathaniel Hawthorne wrote (1) *Rip Van Winkle*, (2) *Leaves of Grass*, (3) *Moby Dick*, (4) *The Scarlet Letter*.
- *Evergreen* was written by (1) Harriet Beecher Stowe, (2) Oliver Wendell Holmes, (3) Longfellow, (4) Bryant.
- *Snow-Bound* is a poem by (1) Whittier, (2) Eugenia Field, (3) Tennyson, (4) Lanier.
- "Full many a flower is born to blush unseen,  
And waste its fragrance on the desert air."
- is taken from (1) Gray's *Elegy*, (2) *Death of the Flowers*, (3) *Lines to a Daisy*, (4) *Psalm of Life*.
- "Build thee more stately mansions, O my soul!"
- is taken from (1) *The Chambered Nautilus*, (2) *The Psalm of Life*, (3) *Thanatopsis*, (4) *The Skeleton in Armor*.
- "Lives of great men all remind us  
We can make our lives sublime,  
And, departing, leave behind us  
Footprints on the sands of time."
- was written by (1) Tennyson, (2) Markham, (3) Whittier, (4) Longfellow.
- *The Autocrat of the Breakfast Table* was written by (1) Hawthorne, (2) Holmes, (3) Dickens, (4) Galsworthy.
- *The Gold Bug* is (1) a novel by Thackeray, (2) a poem by Sidney Lanier, (3) a short story by Edgar Allan Poe, (4) a novel by Bret Harte.
- Ichabod Crane is a character in (1) *Bird Life*, (2) *Treasure Island*, (3) *Pilgrim's Progress*, (4) *The Legend of Sleepy Hollow*.
- Banquo is a character in (1) *Macbeth*, (2) *Julius Caesar*, (3) *Hamlet*, (4) *King Lear*.
- Cordelia is a character in (1) *A Midsummer-Night's Dream*, (2) *King Lear*, (3) *Antony and Cleopatra*, (4) *Much Ado about Nothing*.
- The theme of *Macbeth* is (1) revenge, (2) ambition, (3) false pride, (4) love.
- Sinclair Lewis is (1) an American poet, (2) an English playwright, (3) a character from *Moby Dick*, (4) an American novelist.
- Sir Walter Scott wrote (1) *Henry Esmond*, (2) *A Tale of Two Cities*, (3) *Kenilworth*, (4) *The Spy*.
- An epic poem of the Trojan War is (1) *The Dunciad*, (2) *The Iliad*, (3) *The Idylls of the King*, (4) *The Odyssey*.
- A famous seventeenth century poet was (1) Chaucer, (2) Homer, (3) Milton, (4) Browning.
- An eighteenth century novelist was (1) Robert Southey, (2) Walter Savage Landor, (3) Henry Fielding, (4) Sigrid Undset.

No.

20. In your own words, state the thought of this poem:

My life closed twice before its close;  
It yet remains to see  
If immortality unveil  
A third event to me,

So huge, so hopeless to conceive,  
As these that twice befell.  
Parting is all we know of heaven,  
And all we need of hell.

—Emily Dickinson.

30. Name five important books that you have read. In a sentence for each state the themes of the books you have named.

40. Write a composition of at least 300 words on one of the following:

1. Shakespeare is the greatest name in English literature.
2. The plays of Shakespeare are (are not) of interest to intelligent people today.
3. Why I have selected the Army as a career.
4. Americans have reason to be proud of nineteenth century American literature.

MARCH 1937

15. In each item below, one of the answers is correct. Write the number of the correct answer in the parentheses in the left-hand column. You may omit any two items.

EXAMPLE:

- (4) *Lay of the Last Minstrel* was written by (1) Dickens, (2) Fielding, (3) Dr. Johnson, (4) Scott.
- ( ) The "father of the English novel" is (1) Smollet, (2) Fielding, (3) Richardson, (4) Sterne.
- ( ) *Snowbound* was written by (1) Whittier, (2) Longfellow, (3) Emerson, (4) Holmes.
- ( ) *Amy Lowell* was (1) an astronomer, (2) an American poetess, (3) author of *The Biglow Papers*, (4) a novelist.
- ( ) A prominent Romantic poet was (1) Herrick, (2) Keats, (3) Coleridge, (4) Lovelace.
- ( ) "The monster was minded of mankind now" — sundry to seize in the stately house." is an example illustrating the use of (1) rhyme, (2) alliteration, (3) assonance, (4) onomatopoeia.
- ( ) Sir Arthur Quiller-Couch is (1) an English actor, (2) a character in *The School for Scandal*, (3) a famous professor, essayist, and critic, (4) a pseudonym used by James Branch Cabell.
- ( ) *Evangeline* is identified with (1) the Crimean War, (2) Acadia, (3) Camp Meetings, (4) The Salvation Army.
- ( ) "There's a divinity which shapes our ends, Rough-hew them how we will" is a line spoken by (1) Perseus, (2) Julius Caesar, (3) Hamlet, (4) Bassanio.
- ( ) *Venus and Adonis* is (1) the title of a painting by Raphael, (2) a poem by Byron, (3) a lyric by Shakespeare, (4) an opera by Wagner.
- ( ) *The Scarlet Letter* was written by (1) Conan Doyle, (2) Edgar Allan Poe, (3) Nathaniel Hawthorne, (4) S. S. Van Dine.
- ( ) Robert Browning wrote (1) *The Happy Warrior*, (2) *Sweet Afton*, (3) *The Ring and the Book*, (4) *Old Sot Freedom on the Heights*.
- ( ) *The Faerie Queene* was written in honor of (1) Queen Victoria, (2) Queen Elizabeth, (3) Florence Nightingale, (4) Mary of Scotland.
- ( ) "If it were done when 'tis done, then 'twere well it were done quickly" is a line from (1) *Hamlet*, (2) *Paradise Lost*, (3) *Macbeth*, (4) *The Merchant of Venice*.
- ( ) The difference between *L'Allegro* and *Il Penseroso* is one of (1) character analysis, (2) emotional mood, (3) technical skill, (4) rhyme scheme.
- ( ) The Lilliputians are a race of people described in (1) *Robinson Crusoe*, (2) *Treasure Island*, (3) *Gulliver's Travels*, (4) *Travel of Marco Polo*.
- ( ) Rorke is a character in (1) *Ben Hur*, (2) *Iliad of the King*, (3) *The Pilgrim's Progress*, (4) *The Lay of the Last Minstrel*.
- ( ) A girl dressed in boy's clothing plays an important part in (1) *Midsomer Mouth's Queen*, (2) *David Copperfield*, (3) *As You Like It*, (4) *Romeo and Juliet*.

20. In a few sentences give the central thought of one of the following stanzas:

(a)

Far-called, our navies melt away;  
On dune and headland sinks the fire,  
Lo! All our pomp of yesterday  
Is one with Nineveh and Tyre!  
Judge of the Nations, spare us yet;  
Lest we forget,—lest we forget!

—Rudyard Kipling—Recessional.

(b)

Love me not for comely grace,  
For my pleasing eye or face,  
Nor for any outward part,  
No, nor for my constant heart,—  
For those may fail, or turn to ill,  
So thou and I shall sever:  
Keep therefore a true woman's eye,  
And love me still, but know not why—  
So hast thou the same reason still  
To doat upon me ever.

—Anonymous Elizabethan.

No.

- 3<sup>rd</sup>. Read the following stanzas carefully; then in a short paragraph which conforms to the rules of rhetoric state what kind of a man you think Richard Cory is:

## RICHARD CORY

Whenever Richard Cory went down town,  
We people on the pavement looked at him.  
He was a gentleman from soile to crown,  
Clean favored, and imperially slim.

And he was always quietly arrayed,  
And he was always human when he talked;  
But still he fluttered pulses when he said,  
"Good morning," and he glittered when he walked.

And he was rich,—yes, richer than a king,—  
And admirably schooled in every grace;  
In fine, we thought that he was everything  
To make us wish that we were in his place.

So on we worked, and waited for the light,  
And went without the meat, and cursed the bread;  
And Richard Cory, one calm summer night,  
Went home and put a bullet through his head.

—Edwin Arlington Robinson.

- 4<sup>th</sup>. John Galsworthy once said that the best plot for a play is a human being. Selecting one play of Shakespeare's with which you are familiar, justify this statement in a paragraph. (Pay particular attention to the rules of unity, coherence, and emphasis.)

- 5<sup>th</sup>. Write a composition of approximately 300 words on *one* of the following suggested subjects:

1. What is the real America?
2. Is "highbrow" a term of respect or reproach?
3. The ideal roommate.
4. My home town has a personality.
5. "Dad" works off his debts.
6. There is nothing estimable about splendid poetry.
7. Shakespeare's greatest plays are a combination of clever plotting and scholarly character analysis. (Select one play as an example.)
8. Superstitions are ridiculous.

## 5. HISTORY

MARCH 1933

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

Answer all 10 questions, nos. 1 to 10, inclusive

1. With reference to the explorations of Columbus state:  
(a) Number of voyages; (b) Date of each voyage; (c) Territory discovered or explored on each voyage.
2. Discuss in 150 to 200 words the New England Confederation with reference to purpose and colonies included.
3. State the provisions of the Treaty of Paris, 1783, in regard to—  
(a) Boundaries of the United States; (b) The Mississippi River; (c) American debts to British subjects.
4. Name three events between 1783 and 1787 which influenced the American people to adopt a stronger government than that afforded by the Articles of Confederation.
5. Give an account of the struggle of the United States to secure its rights as a neutral during the period of the Napoleonic Wars.
6. With reference to Lee's invasion of Union Territory in 1863, describe:  
(a) Purpose of the campaign; (b) Crisis of the campaign; (c) Military and moral effect upon North and South.
7. Arrange chronologically the successive steps in the development of transportation in the United States.
8. Write a paragraph of 150 to 200 words, using the following names and subjects in proper association:  

Leonard Wood	Plattsburgh Idea	Lusitania
Woodrow Wilson	Description	Zimmerman Note
Theodore Roosevelt	Preparedness	Von Papen
John J. Pershing	Dollar-a-year men	Submarine warfare
Peyton C. March	Council of National Defense	
9. In a sentence each, interpret five of the following expressions:  

Remember the Alamo	Poor Whites	Big Stick
Coxey's Army	On to Richmond	The Open Door
Cross of Gold	He kept us out of war	
10. In a paragraph of 100 to 200 words discuss *one* of the following:  

Monroe Doctrine	Spoils System	Squatter Sovereignty
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PART II.—Ancient History, 750 B. C. to 814 A. D. (Weight, 50)

No



MARCH 1934

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

- State the country represented by, and the principal achievement of, any five (5) of the following:  
 Vasco de Gama Ferdinand Magellan  
 Christopher Columbus Hernando Cortez  
 John Cabot Jacques Cartier
  - (a) Describe in a few words the nature and importance, both immediate and permanent, of first steps toward self-government in Virginia. Give date.  
 (b) Name and give an example of the three (3) types of English colonies.
  - In a short paragraph, discuss the Stamp Act of 1765 with reference to: purpose; provisions of; colonies most affected; reaction of colonies.
  - Outline the great compromises in the national Constitution, showing what each group wanted and what compromise was made in each case.
  - Show how American civilization has been advanced by any three (3) of the following:  
 Alexander Graham Bell Robert Fulton  
 Eli Whitney Cyrus H. McCormick  
 Elias Howe Samuel F. B. Morse  
 Horace Mann
  - How was slavery affected by the following acts:  
 (a) Missouri Compromise (1820); (b) Compromise of 1850; (c) Kansas-Nebraska Bill (1854); (d) Dred Scott Decision (1857).
  - Arrange chronologically additions to our national domain from 1860 to the present. Give date and method of acquisition in each instance.
  - Identify by a brief explanation any five (5) of the following:  
 The Closed Shop Pony Express  
 Trent Affair Collective Bargaining  
 Solid South Spoils System  
 Pan-American Union Alabama Claims  
 Gentleman's Agreement Federal Reserve Act
  - (a) What hostile act or acts finally precipitated our entrance into the World War?  
 (b) How did the United States raise the necessary funds to prosecute this war?  
 (c) What method was adopted to recruit our army?
  - With reference to the Washington Conference of 1921, state and describe in a few words:  
 Objects Accomplishments

PART II.—Ancient History, 700 B. C. to 814 A. D. (Weight, 50)

No.

11. Outline the Greco-Persian wars, including causes, campaigns, principal battles and important leaders, results.
12. Discuss (in not over 150 words) Greek colonization between 750 and 600 B.C., including motives of activity, and the relation of colonies to home state.
13. Identify (date or period, territory or location, important events or influence) any five (5) of the following:  
Democritus  
Pythagoras  
Socrates  
Aristotle  
Plato  
Phidias
14. (a) What was the result of the First Punic War?  
(b) What was the cause of the Second Punic War, the two commanders, and the victor.
15. Outline the extension of Roman dominion from about 100 B.C. to 210 A.D.
16. Identify (date or period, territory or location, important events or influence) any five (5) of the following:  
Cato  
Marcus Antonius  
Mark Anthony  
Octavian
17. In not over 200 words (or by means of parallel outlines) contrast (a) government and organization of the Roman Empire under Augustus and under Diocletian.
18. Outline the origin, spread, and development of Christianity to and including the Council of Nicaea.
19. (a) What steps did Justinian take toward restoration of the Roman Empire, and with what success?  
(b) Name the outstanding work accomplished by Justinian's reign.
20. In not over 150 words, compare the Frankish Kingdom with the other barbarian kingdoms, showing why the former was more powerful and successful.

MARCH 1935

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

NOTE.—The examination in United States History consists of 12 questions (questions 1-12) each having a weight of 5. You are required to answer not more than 10 questions of the 12 presented. Should you answer more than 10 questions, only the first 10 will be considered in computing the final mark. An answer scratched out will not be considered.

1. (a) Name two (2) inventions of the fourteenth and fifteenth centuries which encouraged discovery and exploration.  
(b) Which general routes in the present United States were explored by the Spaniards? by the French? by the English?
2. (a) List three (3) forms of colonial government used in British America, and name one colony illustrative of each.  
(b) In 1775, which form of colonial government predominated?
3. (a) Outline the Boston茶Party of 1773 with reference to place, occasions, and outcome.  
(b) Name the two main causes of the American Revolution.
4. Point out three (3) causes of national weakness in the Articles of Confederation and tell how each was remedied in the Constitution.
5. (a) What were the effects of the War of 1812 on our commerce and industry?  
(b) What change was made in our tariff policy as a result of this war?
6. (a) State the importance of the Missouri Compromise.  
(b) When did the Court declare this compromise unconstitutional?
7. Define briefly five (5) of the following terms in their historical sense: "Kitchen cabinet"; Stamp Act; "Wilmett provision"; "War Hawks"; Right of Deposit; Watchful Waiting; Constitutional Union Party; "Grandfather clause".
8. (a) List the important engagements (with dates and names of Union commanders in each instance) that led to Union control of the Mississippi River during the Civil War.  
(b) What was the chief service of the United States Navy in the Civil War?
9. (a) Explain the change that occurred in European emigration to America after the year 1890.  
(b) What was the American attitude toward this change? Why?
10. Trace chronologically in outline form our national acquisition of overseas territory from 1860 to 1920. Give dates of acquisition and source from which each unit of territory was acquired.

No.

11. On map L (see page 55)—

  - Locate and name:
    - The city where the treaty ending the Russo-Japanese War was signed in 1905.
    - The site of a Civil War battle on northern soil.
  - Trace:
    - The southern boundary of the Oregon Territory in 1819.
    - The Cumberland Road.
  - Outline any one:
    - The area included in the New England Confederation of 1643.
    - The first State to secede from the Union.

12. What were the policies of the Federal Government in the World War with reference to (a) recruiting; (b) regulation of commerce and industry; (c) raising of money?

PART II.—Ancient History, 750 B. C. to 814 A. D. (Weight, 16)

**NOTE.**—The examination in Ancient History consists of 12 questions (questions 13-24), each having a weight of 5. You are required to answer not more than 10 questions of the 12 presented. Should you answer more than 10 questions in Part II, only the first 10 answers will be considered in computing the final mark. An answer scratched out will not be considered.

MARCH 1948

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

**NOTE.**—The examination in United States History consists of twelve (12) questions (questions 1-12), each having a weight of five (5). You are required to answer the first question (question 1), and in addition not more than seven (7) of the questions numbered 2 to 12 inclusive, making a total of ten (10) to be answered. Should you answer more than nine (9) of the questions numbered 2 to 12, only the first nine answers will be considered in computing the final mark. An answer scratched out will not be considered.

1. On map 1, see page 88, name five (5) of the following:
  1. The first permanent settlement in the United States.
  2. The last of the Thirteen Original Colonies to be admitted.
  3. The western boundary of the United States in 1776.
  4. The route of Sherman's march to the sea.
  5. The route of John C. Frémont's expeditions.
  6. The territory purchased by the United States in 1845.
  7. The region governed by the Ordinance of 1787.
  8. The first State to be admitted to the Union after 1789.
2. Name five (5) men who made early explorations or discoveries in the Americas, and for each state: (a) The country he represented; and (b) his route and period (dates) of his work.
3. Name three (3) expeditions in the eighteenth century prior to 1783 on which services from several colonies were not coordinated, and give their purpose of each.
4. (a) Concerning any three (3) of the following battles of the Revolutionary War, state (1) location (colonial), (2) opponents, (3) victory: Yorktown, Brandywine, Princeton, Camden, Monmouth (June 1778).
   
(b) What part did De Grasse play in the operation at Yorktown?
5. (a) How did the Federalists and the Republicans differ in their interpretation of the Constitution?
   
(b) Distinguish between the different forms of the national debt in 1789.
   
(c) Why did Alexander Hamilton advocate a tariff?
6. (a) Give and state the reasons for an independent state in 1776.
   
(b) State the date of independence of Texas, the date of the annexation, and the date of its admission.
7. Outline in chronological sequence the course of the war in the west (American Civil War) to include the fall of Vicksburg.
8. Identify any five (5) of the following terms, each in its historical setting:
   
"Assumption"; "Compromises"; "Freeport doctrine"; "Free Soil"; "Open door"; "gentlemen's agreement"; "Freeport doctrine"; "Free Soil".
9. (a) Give the terms of each of the following concerning Negro slaves:
   
"Fourteenth and Fifteenth Amendments to the Constitution"; "Emancipation Act".
   
(b) What methods did the South employ to restore white rule in their states?
10. (a) Compare the Bland-Allison Act and the Sherman Silver Purchase Act in respect to, (a) the amount of silver purchased, (b) disposition of the silver purchased.
   
(b) State the names of the principal sections of Congress passed prior to 1913 to regulate large corporations.
11. (a) Define the Monroe Doctrine, and state how it was interpreted.
   
(b) What was the chief difference between Germany and Britain in respect of naval spending during the World War?
   
(b) Name three (3) engagements in the World War participated in by United States troops.
   
(c) State the main provisions of the World War Adjusted Compensation Act.

## PART II.—History, 106 B. C. to 814 A. D. (Weight, 50)

**NOTE.**—The examination in Ancient History consists of 12 questions (questions 13-24), each having a weight of five (5). You are required to answer the first question (question 13), and in addition not more than seven (7) of the questions numbered 14 to 24 inclusive, making a total of ten (10) to be answered. Should you answer more than nine (9) of the questions numbered 14 to 24, only the first nine answers will be considered in computing the final mark. An answer scratched out will not be considered.

**ACTION.**—Read carefully and carry out instructions for Part II.

13. Label and name on map B (see page 66) any seven (7) of the following:

Syracuse	Aegina
Ebro River	Chalons
Capua	Nimaea
Carthage	

A Greek colony in Italy.

Site of the last and battle in Greece between Greeks and Persians.

Date of 322 B. C.

Site of the first victory of Roman arms in Asia Minor.

Boundary of the Roman Empire under Trajan.

Site of a church council in 325 A. D.

Site of a famous victory by Charles Martel.

No. ....

14. Identify (date or period, nationality or location, nature, position, or importance) any five (5) of the following:

Satrap	Media
Lydia	Cambyses
Xerxes	Ares
Behistun Rock	Cyrus the Great

15. In a paragraph of not over 150 words, discuss the Greek tyrants, including (a) form of government they supplanted, (b) causes of their rise, (c) benefits of their rule to Greek civilization, and (d) Greek feeling toward tyrants. In the paragraph, name two (2) Greek tyrants.

16. (a) Trace in outline form the events of the third, and final, Persian expedition against Greece (480-479 B. C.).  
 (b) What was the primary, or true, significance of the Greek triumph in the struggle between Persia?

17. State the field of activity and importance of five (5) of the following:

Aristophanes	Pythagoras
Herodotus	Socrates
Zeno	Thucydides
Plato	Aristotle

18. In a paragraph of not over 200 words, sketch the career of Alcibiades.

19. (a) Compare Rome and Carthage in 265 B. C. under the following headings:

- (1) extent of territorial control, (2) subject peoples controlled, (3) methods of government.

- (b) State the territorial terms of the treaties which concluded the First and Second Punic Wars.

20. (a) Why did small Roman farmers move to the city during the second century B. C.?  
 (b) What reform did Tiberius Gracchus sponsor?  
 (c) Name two (2) reforms sponsored by Gaius Gracchus.

21. (a) Into what three classes were free inhabitants of Italy divided about 100 B. C.?  
 (b) State the cause and general results of the Social War.

22. (a) During the first century A. D. what was the Roman method, or principle, of imperial succession, (1) in theory, and (2) in fact?

- (b) Name two (2) conditions which favored the spread of early Christianity in the Roman Empire, and two (2) reasons for the persecution of the early Christians.

- (c) Name the last Roman Emperor to persecute the Christians.

23. (a) Give three (3) reasons why Constantine selected a new capital for the Roman Empire.  
 (b) Why are the years 376-378 A. D. important in the history of the Roman Empire?

24. (a) State the date, opposing forces, and result of the Battle of Hastings.  
 (b) For what is the reign of Justinian famous?  
 (c) State the highest office, or title, held by each of the following:

- 1—Charles Martel.  
 2—Pepin III. (the Short).  
 3—Charlemagne.

MARCH 1937

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

NOTE.—The examination in United States History consists of twelve (12) questions (questions 1-12), each having a weight of 5. You are required to answer the first question (1) and any four (4) of the remaining questions numbered 2 to 12, inclusive, making a total of ten (10) to be answered. Should you answer more than nine (9) of the questions numbered 2 to 12, only the first nine (9) will be considered in computing the final mark. An answer scratched out will not be counted.

No. ....

1. On map L (see page 53).

- (a) Locate by a cross and enter the name of any six of the following:

Savannah	Ft. Ticonderoga
Long Island	Vicksburg
San Francisco	San Antonio
Detroit	Santa Fe
New Orleans	Ogden

- (b) Trace and name any one (1):

Mason and Dixon Line      Oregon Trail

- (c) Print its proper name beside any two (2) of the following rivers:

Rio Grande      Ohio      Connecticut

2. (a) State when (date) and by whom any three (3) of the following were discovered:

West Indies      Mississippi River

European Sea route to India      Gulf of St. Lawrence

Mainland of South America

- (b) What two (2) inventions encouraged navigation in the 15th Century?

3. (a) Name three (3) colonies settled by groups from the Massachusetts Bay Colony. Which of these three later received charters?

- (b) What area in North America did the Dutch colonize? What method of settlement did they use?

No.

- What power did Congress have over the states? (2) *name*.
- (a) Identify any two of the following:  
 De Grasse Charles Lee John Andre
5. (a) Under the Articles of Confederation, what power did Congress have over: (1) taxation; (2) commerce; (3) money?
- (b) Under the Constitution, what power has Congress over money? (1), (2), and (3) above?
6. In a paragraph of ten words, compare the North American Colonies in 1775 with the United States between 1860 and 1865, showing date and source of each acquisition.
7. (a) What was the exact date of the formation of the Union of 1776 and that of 1789?  
 (b) How did the Compromise Bill of 1790 affect the question of California, (2) the Mexican War?
- (c) How was victory effected by: (1) The Dred Scott Decision (1857); (2) The Civil War (1861-1865)?
8. Place in chronological order, below, the following battles of the Civil War, according to the date of the first battle, naming the cause of the opposing commands, and also naming the name of the vice-president of the United States at the time of each battle: Bull Run, Chancellorsville, Gettysburg, Fredericksburg.
9. In a paragraph of about 150 words, compare the negotiations which preceded the construction of the Panama Canal between (1) the United States and Great Britain and (2) The United States and the Republic of Panama.
10. (a) What pertinent events led to and finally precipitated our occupation of Vera Cruz in 1914?  
 (b) Name the forces of the Mexican Revolution.
11. Give the reasons or causes for any four (4) of the following sets of documents for the period 1914-1918:  
 (a) Enforced recall of Austro-Hungarian ambassador from the United States.  
 (b) Prohibition from the election of William Jennings Bryan.  
 (c) The Tercio Plan.  
 (d) Conclusion of diplomatic relations between the United States and Germany.  
 (e) Passage of the National Defense Act and Naval Construction Act (1916).  
 (f) Action of the United States Senate on the Treaty of Versailles.
12. (a) Why did the Quota-Lodge Immigration Bill take the census of 1890 as the basis for computing the allowed quota for country?  
 (b) What is meant by the 50-50 naval ratio? What circumstances led to its adoption?

**PART II.—Ancient History, 730 B. C. to 814 A. D. (Weight 50.)**

NOTE.—The examination in Ancient History consists of twelve questions (questions 13-24), each having a weight of five (5). You are required to answer the first question (question no. 13), and in addition, not more than nine (9) of the questions numbered 14 to 24, inclusive, making a total of ten (10) to be answered. Should you answer more than nine (9) of the questions numbered 14 to 24, only the first nine answers will be considered in computing the final mark. An answer scratched out will not be considered.

CAUTION.—Read again and carry out instructions under N. B., page 2.

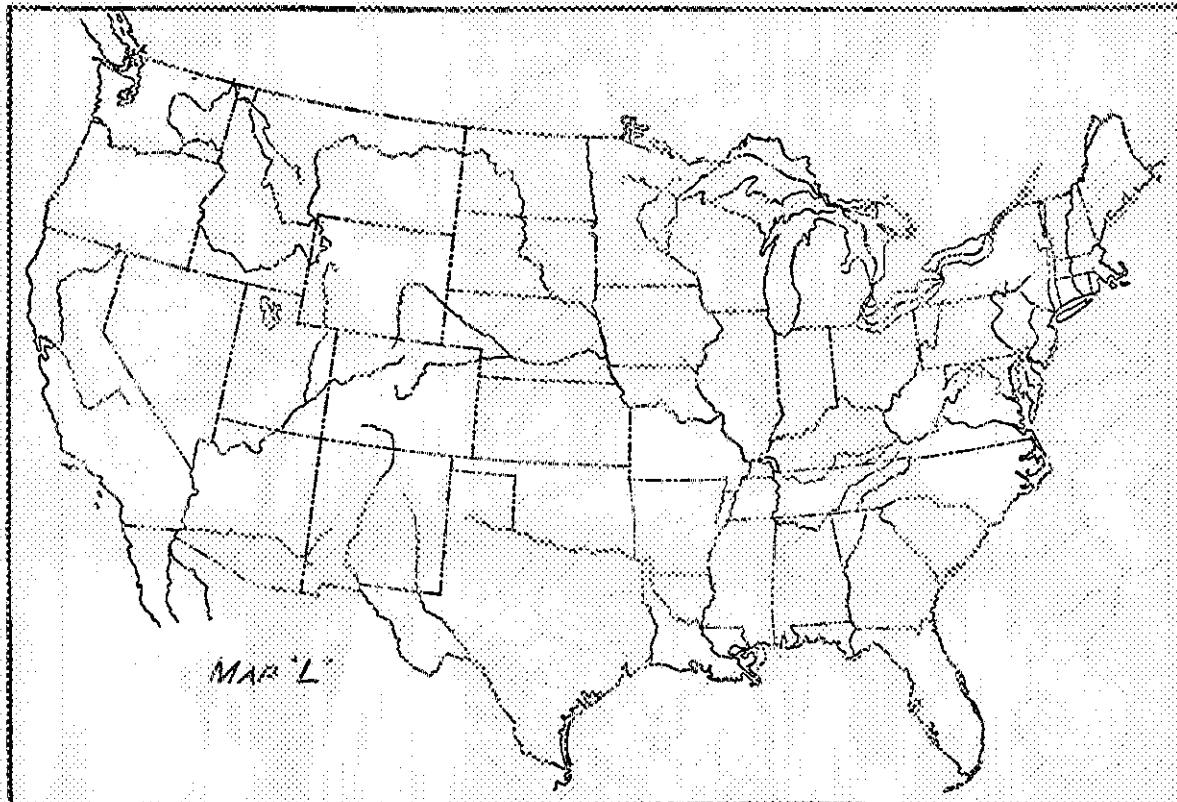
13. On Map B (see page 52):  
 (a) Locate by a cross and enter in the terms of any six (6) of the following:  
 Rhodes Sardis  
 Byzantium Syracuse  
 Alexandria Saguntum  
 (b) Write the proper name of any two (2) of the following:  
 Crete Corcyra  
 (c) Trace the boundary of any one (1) of the following:  
 North African province.  
 Area under Carthaginian control in 264 B. C.
14. (a) What four (4) empires existed in the West after the fall of Asyria?  
 (b) Identify (date or period, nationality or location, nature, position, or importance) any three (3) of the following:  
 Parthians Scythians Phoenicians  
 Spartans Macedonians Persians  
 Gauls Romans Punicans  
 Vandals Goths Scythians  
 Visigoths Huns Vandals
15. In a paragraph of two each, identify ten (10) of the following, in connection with the Greco-Persian Wars:  
 Leonidas Saisius Artemistion  
 Cleonides Saisius Artemisium  
 Demosthenes Alcibiades Thermopylae  
 Marathon Myron Alcibiades  
 Plataea Thermopylae Xerxes
16. (a) Name the three (3) classes into which the population of Ancient Sparta was divided, and in a sentence or two each, show their privileges and duties.  
 (b) Name the branches of the Ancient Spartan government, and give one duty each.
17. Outline the formation of the Delian Confederacy. For what purpose was this organization formed? Show how it became an Athenian empire.

No.

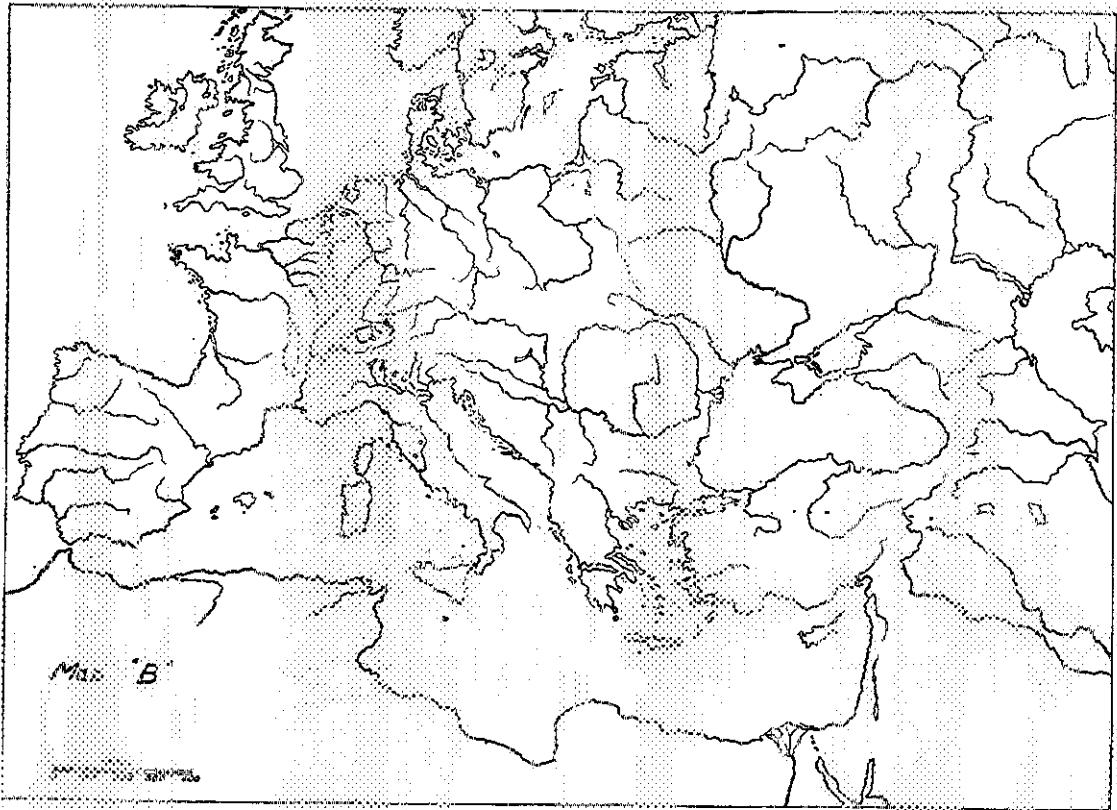
18. Arrange any five (5) of the following in chronological order, and in a sentence each, show their connection with the history of Athens: (a) Cimon; (b) Solon; (c) Hippias; (d) Cleisthenes; (e) Draco; (f) Pisistratus; (g) Pericles; (h) Demosthenes
19. Outline the constitution of the Roman Republic of 350 B. C. under the following heads:  
 I. The Senate  
 II. The Popular Assemblies  
 III. The Magistrates
20. In a paragraph of about 150 words, describe how Rome organized conquered Italy in order to insure her control.
21. List four (4) provinces which Rome acquired between 250 B. C. and 130 B. C. in a sentence each, explain the circumstances of the acquisition, and give the date.
22. (a) Name the members of the Second Triumvirate.  
 (b) Outline the formation of one-man rule in Rome, beginning with the death of Julius Caesar (44 B. C.) and ending in 31 B. C.
23. (a) In a sentence each, cite one outstanding event in the reign of any six (6) of the following Roman emperors:  

Claudius	Constantine	Justinian
Trajan	Julian	Theodosius I
Caracalla	Vespasian	Titus

 (b) In a sentence, state the fundamental difference between the method of administration used by Augustus and Diocletian.
24. Identify (date or period, nationality or location, nature, position or importance) any five (5) of the following:
- |              |                       |
|--------------|-----------------------|
| Ulfila       | Clovis                |
| St. Benedict | Stilicho              |
| Aetius       | Hegira                |
| Odoacer      | Pepin III (the Short) |



55



## APPENDIX B. VALIDATING EXAMINATIONS

### I. ALGEBRA

March 1982

Wk.

- 1      9. From the sum of  $x^2 - 12x + 36$  and  $-x^2 + 18x - 81$ , find the sum of  $4x^2 - 12x + 36$ .
- (a) Add  
 (b) Simplify  
 (c) Factor  
 (d) Simplify  
 (e) Find the value of  $x$  if  $x^2 = 25$   
 (f) Simplify  $\left\{ \frac{x+2}{x-2} \right\} \left( \frac{x-2}{x+2} \right)$   
 (g) Simplify  
 (h) Find the value of  $x$  if  $x^2 - 2x - 3 = 0$
- 2      10. A rectangular garden has a length of 12 feet and a width of 8 feet. If the width is increased by 2 feet, what will be the new area?
- 3      11. Solve:  $2x + 3y = 10$
- 4      12. A rectangular garden has a length of 12 feet and a width of 8 feet. If the width is increased by 2 feet, what will be the new area?
- 5      13. Simplify:  
 (a) Rationalize the denominator and simplify:  $\frac{1}{2-\sqrt{5}}$
- 7      12. Write the first three terms of the expansion of  $(x+y)^5$  by the binomial formula and simplify the result.
- 8      10. Divide 16 into two parts such that their product is the sum of their squares. **EXTRA:** Substitute for  $x$ . (May be substituted for any problem except no. 3-10.)  
 A man rows downstream and back in 11 hours. If he can row upstream at 5 miles per hour in still water, what is his rate of rowing in still water? What is the velocity of the current?

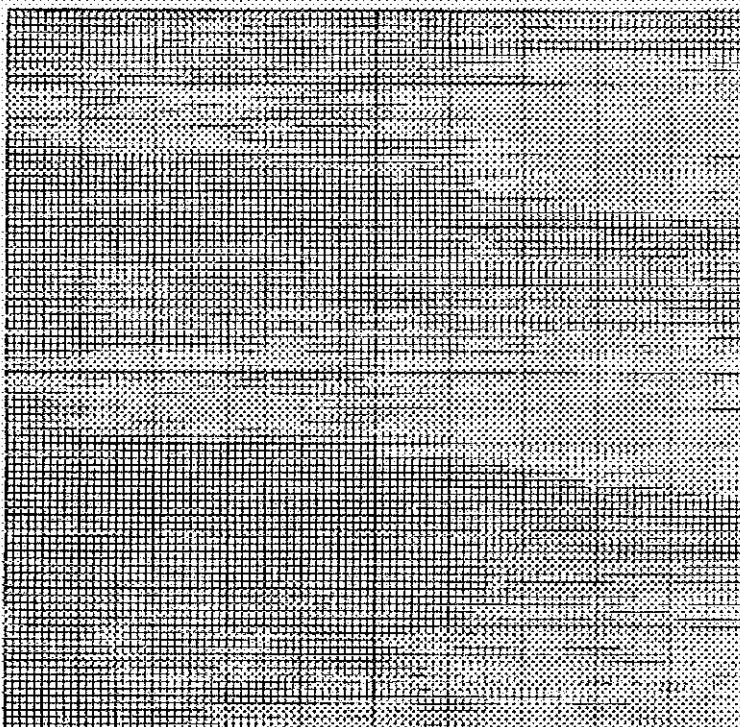
March 1984

- 8      9. Subtract  $a^4 - b^4 - ab^3$  from  $a^4 - ab^3 - b^4$ , add the result to the sum of  $a^4 - b^4$  and  $b^4 - a^4$ .  
 (a) Factor:  $y = 10$   
 (b) Simplify:  $\frac{1}{x^2} - \frac{1}{x^3}$   
 (c) Factor:  $4x^2 - 12x + 9$   
 (d) If  $a^2 + b^2 = c^2$ , what is the value of  $\frac{a+b}{c}$  in terms of  $c$  and  $a^2$ ?  
 (e) Write the formula for the  $n^{\text{th}}$  term and the sum of an arithmetic progression.  
 (f) Expand by the binomial theorem:  $(a-b)^5$ .
- (g) Simplify:  
 (h) Simplify:  $(3+2\sqrt{2})^2(3-2\sqrt{2})^2$   
 (i) Solve:  $x^2 - 3 = 0$

No.      Wt.      3      10      Solve graphically

$$\begin{cases} x+3y=0 \\ 4x+2y=9 \end{cases}$$

(Distance between heavy lines = 1 unit)



- No.      Wt.      3      10      The third digit of a number is the sum of the other two digits. The product of the first and third digits exceeds the square of the second by 5. If 396 is added to the number, the order of the digits is reversed. Find the number.
- 4      10      Solve
- $$\begin{cases} x^2 = 3x - 2y \\ y^2 = 2x - 3y \end{cases}$$
- 5      10      A and B working together can build a wall in 12 days. If A works 2 days and B works 3 days, they will build one-fifth of the wall. How long will it take each alone to build the wall?
- 6      10      Solve:  $\sqrt{y^2 + 9} - 3 = x$ . Verify result.
- 7      10      Arrange in ascending order of magnitude:  $\sqrt[3]{15}$ ,  $\sqrt{3}$  and  $\sqrt[3]{7}$ .
- 8      10      A and B run around a race-track in opposite directions, starting from the same point at the same time. A reaches the starting point 4 minutes, and B 9 minutes, after they have first met on the track after starting. If they continue to run at the same rates, how many minutes after starting will they next meet at the starting point?
- 9      10      (a) Simplify:  $\sqrt{\frac{25}{18}} + \sqrt{\frac{40}{27}} + \sqrt{\frac{5}{6}}$ .
- (b) Reduce to lowest terms by factoring:  $\frac{(x^2-49)(x^2-16x+63)}{(x^2-14x+49)(x^2-2x-63)}$ .
- 10      10      A merchant bought a cask of wine for \$45. Having lost 3 gallons by leakage, he sold the remainder at \$1.50 a gallon above cost, and makes a profit of 33 1/3 per cent on his entire outlay. How many gallons did the cask contain?

MARCH 1935

No. Wt.

1 20 (a) Add:  $3x^3 - 6x^2 - 2x + 1$ ,  $x - 2x^2 - x^3 + 6$ ,  $9x^2 - 3 + x - 2x^3$ .

(b) Subtract:  $4ab^2 - 3ab^2 - 7b^2 + 2a^2$  from  $4ab^2 - 6a^2b + 8a^2 - 9b^2$ .

(c) Multiply:  $x^2 - y^2 + 8xy - 2x^2y$  by  $x - 2y$ .

(d) Divide:  $x^3 - 2 + x^{-3}$  by  $x^2 - x^{-3}$ .

$$\frac{1 - x^2}{y^2} \quad (x \neq 0)$$

(e) Simplify:  $\frac{x}{y+1} + \frac{y}{x-1}$ .

(f)  $(\frac{a-b}{b-2a})^2 = ?$

(g) Find the square root of  $25p^2 - 60pq + 36q^2$ .

(h) Simplify:  $(\sqrt{x} + y + z)(\sqrt{x} - y - z)$ .

(i) Solve:  $\begin{cases} m - 2n = 10 \\ 3m + n = 16 \end{cases}$ .

(j) Solve:  $x^{-\frac{1}{3}} = \frac{1}{8}$ .

2 10 Solve graphically:  $\begin{cases} 9x + 11y - 99 = 0 \\ 5x - 13y + 65 = 0 \end{cases}$

Y

5

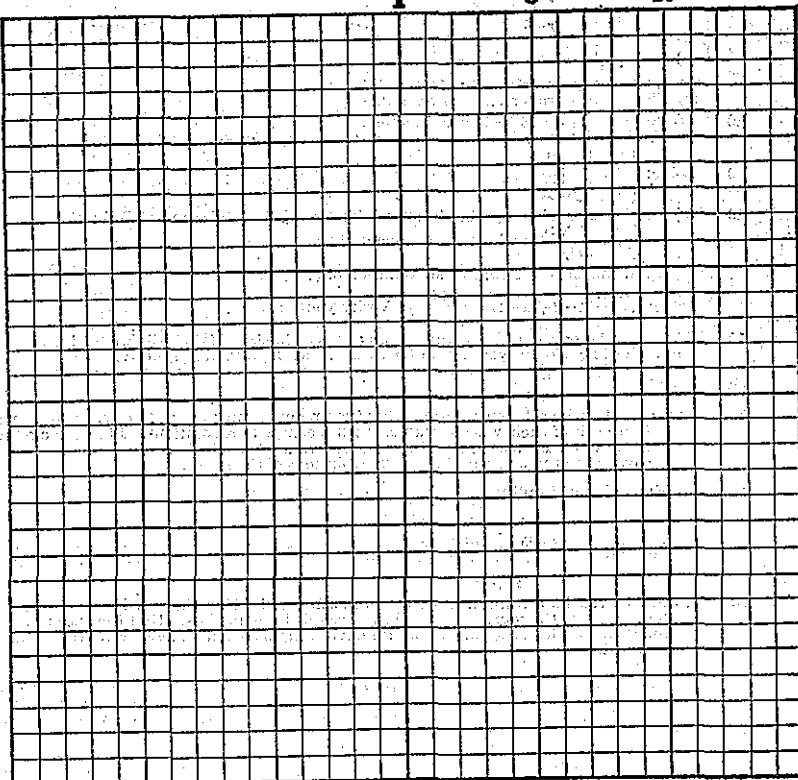
10

15

10

5

X



No. Wt.

3 10 Solve:  $x^2 - 8x + 20 - \sqrt{x^2 - 8x + 16} = 0$ . Test your answers.

4 10 Find the Highest Common Factor and Lowest Common Multiple of  $9m^2 - 6mn + n^2$ ,  $27m^4 - mn^3$ ,  $6am - 2an + 3bm - bn$ .

5 10 Solve:  $\begin{cases} y^2 - xy = 15 \\ x^2 + xy = 14 \end{cases}$ .

- | No. | Wt. |   |
|-----|-----|---|
| 6   | 10  | When a certain train has traveled 5 hours it is 60 miles from its destination; if it is known that, by traveling 5 miles faster per hour, 1 hour could be saved on the whole trip, what is the entire distance?   |
| 7   | 10  | Solve: $3x^4 + 4x^2 - 5 = 0$ .  |
| 8   | 10  | A flag pole $CD$ 75 feet high breaks at a point $B$ . The upper part turns about the point $B$ so that the end $D$ strikes the ground at a horizontal distance of 40 feet from $C$ , the foot of the pole. Find the length of the part broken off, $BD$ .   |
| 9   | 10  | Write the first 5 terms in the expansion of $\left(a^{\frac{1}{3}}x^{\frac{1}{3}} - \frac{2ba^{\frac{1}{3}}}{x}\right)^6$ in their simplest form.   |
| 10  | 10  | Two passengers together have 400 pounds of baggage and are charged for the excess above the weight allowed free, 40 cents and 60 cents, respectively. If the heavier had belonged to one of them he would have been charged \$1.50. How much baggage was each passenger allowed free?   |
|     |     | MARCH 1936  |
| 1   | 20  | (a) Simplify: $5[4(3(2+a))-5]-4(-3(2-a))$ .<br>(b) What expression must be subtracted from $a^3 - 3ab^2 - ab^4 + 7$ to leave $a^3 - 2ab^2 - ab^4 + 5 + m$ ?<br>(c) $\frac{x^3 - 5x}{x - b} = ?$<br>(d) Factor: $8x^3 + 27y^6$ .<br>(e) $x^{-\frac{1}{2}} = ?$<br>(f) Write the square root of $\frac{4a^2 - 2ac + c^2}{9b^2 - 3b + \frac{1}{4}}$ .<br>(g) Simplify: $\frac{1}{1+x}$ . |
| 2   | 10  | (h) $\sqrt[4]{x}, \sqrt[3]{x} = ?$<br>(i) Write the geometric mean of 2 and $4\frac{1}{4}$ .<br>(j) Find a third proportional to $a^{10}$ and $a^6$ .   |
| 3   | 10  | (a) Resolve $x^2 + x - 16$ into 6 factors.<br>(b) Find the lowest common multiple of $(bc^2 - abc^2), a(bc - ab), a^2c^2 + 2ac^3 + c^5$ .   |
| 4   | 10  | Solve: $\frac{1}{x+3} = \frac{6}{x-5}$ .  |
| 5   | 10  | (a) In the expansion by the Binomial Theorem, find in simplest form the term of $\left(\frac{1}{3x^3}\right)^{12}$ in which the exponent of $x$ is 11.<br>(b) Find the fortieth term in the expansion of $(x - \frac{1}{x})^{12}$ .   |
| 6   | 10  | Solve: $\sqrt{8x+11} - 2\sqrt{3x-11} = \frac{1}{\sqrt{x+11}}$ . Verify your answer.   |
| 7   | 10  | A floor can be paved with 200 square tiles of a certain size. If each tile were 1 inch longer in each dimension it would take 128 tiles. Find the dimensions of each tile.  |
| 8   | 10  | Two cyclists, who ride toward each other from points 7 miles apart, find when they meet that each of their wheels has made 2,880 complete revolutions. Find the circumference of each wheel, it being observed that 18 revolutions of one wheel correspond to 11 revolutions of the other.  |
| 9   | 10  | (a) Expand and simplify $\left(\frac{1}{x} - \frac{1}{z}\right)^6$ .<br>(b) Simplify: $\frac{z^2 - 1}{z^2 + 1}$ .   |
| 10  | 10  | A train traveled a certain distance at a uniform speed. Had the speed been 5 miles an hour greater, the journey would have occupied 4 hours less. Had the speed been 5 miles an hour less, the journey would have occupied 6 hours more. Find the distance traveled.  |

MARCH 1977

- No.      Ques.      (a) Simplify:  $3x^2 - 2x + 5 - 4x^2 + 3x - 7$   
 (b) Solve:  $x^2 - 4x + 4 = 0$   
 (c) Divide:  $4x^2 - 2x + 3$  by  $2x^2 - 3x + 1$ .  
 (d) Find the cube root of:  $x^2 + 4x + 4 + x^2 - 4x + 4$ .  
 (e) Multiply  $x+2x^2 - 2x^3$  by  $2-4x^2 - 4x$ .  
 (f) What expression must be subtracted from  $x^2 - y - 1$  to give the result  $x^2 - y + 1$ ?  
 (g) Find the value of  $f(0)$ , if  $f(x) = 5x^4 + 19x^3 + 2x^2 - x + 10$ .  
 (h) Simplify:  $\frac{a}{b} \cdot \frac{b}{a}$
- No.      Ques.      (a) Find the value of  $x$  if  $x^2 + 10x + 25 = 100$ .  
 (b) Solve:  $(x+2)(x-3) = 0$
- No.      Ques.      (a) Calculate:  $\frac{(x+y+2z)(x-y+z)}{(xy+xz-yz)(x+y-z)}$   
 (b) A man climbing a mountain ascends 1,000 feet the first hour, 800 feet the second hour, 600 feet the third hour, and so on. After how many hours will he be at the height of 5,000 feet?  
 (c) In a geometric progression the first term is 4 and the last term is 512. If the sum of the terms is 1,023, find the number of terms and the ratio.
- No.      Ques.      (a) Rationalize the denominator of  $\frac{3+\sqrt{5}}{\sqrt{2}+\sqrt{3}}$ , and find the value of the fraction to 3 decimal places.  
 (b) Solve:  $\sqrt{x+1} - \sqrt{1-x} = \sqrt{2}$
- No.      Ques.      Solve:  $\frac{1}{x+1} + \frac{1}{x-1} = \frac{1}{x}$
- No.      Ques.      How many terms are there in the expansion of  $(x-\frac{1}{x})^{12}$  by the Binomial Theorem? Write the first four terms and the last term.
- No.      Ques.      A wheel of a moving carriage is 11 feet in circumference. If the wheel took  $\frac{1}{4}$  second less than one revolution, the speed of the carriage would be expressed by 6 miles per hour. At what speed in miles per hour is the carriage traveling?
- No.      Ques.      (a) Simplify:  $\frac{2x^2 - 3x - 2}{x^2 - 4x + 4}$ . Verify your answer.
- No.      Ques.      The sum of the ages of a father and his son is 100 years. One-tenth of the product of their ages is equal to the sum of their ages. Find their ages.

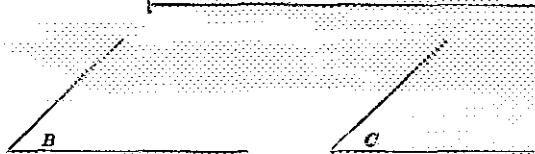
**2. PLANE GEOMETRY**

MARCH 1977

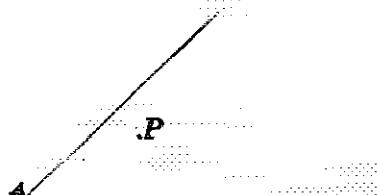
- No.      Ques.      (a) What is the ratio of the areas of two similar triangles whose bases are 2 and 3 inches respectively, if the area of the smaller triangle is 8 square inches? (b) A circle whose center is at the vertex of an angle has its circumference tangent to the arms of the angle. (c) A radius of a circle is perpendicular to a chord. The length of the chord is 12 inches. What is the radius of the circle? (d) The perimeters of two similar polygons are 16 and 12 inches, respectively. The length of one side of the first is 2 inches. What is the length of the corresponding side of the second? (e) What is the locus of the centers of all circles which can be drawn tangent to a given line at a fixed point? (f) If a polygon has 10 sides, find the measure of each exterior angle in degrees. (g) In a right-angled triangle, if a perpendicular is drawn from the vertex of the right angle to the hypotenuse, what is the ratio of the areas of the two triangles proportional between them? (h) The sum of all the angles of a polygon is equal to  $(n-2) \times 180^\circ$ . (i) The three medians of any triangle intersect in a common point which is called the centroid.

- | No. | Wt. |   |
|-----|-----|---|
| 2   | 10  | Problem: Each side of a rhombus is 24 inches long and the larger angles are double the smaller angles. Find the area of the rhombus, leaving the answer in surd form. |
| 3   | 12  | Theorem: The two common external tangents to two circles meet the line joining the centers in the same point.   |
| 4   | 12  | Problem: Construct a triangle $ABC$ , given the angles $B$ and $C$ and the sum of the sides opposite these angles.  |

*sum of sides*



- |   |    |   |
|---|----|---|
| 5 | 10 | Problem: Two lines $OA$ and $OB$ are at right angles; $OA = \frac{1}{2}$ inch and $OB = \frac{1}{3}$ inch. A circle is described with center at $A$ and radius of 1 inch. To construct a circle of radius 1 inch that shall pass through $B$ and be tangent to the given circle.  |
| 6 | 12 | (a) Theorem: If from a point within a triangle two oblique lines are drawn to the extremities of one side, their sum will be less than the sum of the other two sides.<br>(b) Theorem: Of two oblique lines drawn from the same point in a perpendicular cutting off unequal distances from the foot, the more remote is the greater. |
| 7 | 12 | Problem: The crescent-shaped figure $ABCD$ is bounded by a semi-circle $ABC$ whose radius is 2 feet and an arc $ADC$ whose radius is 4 feet. Find the area of the crescent.   |
| 8 | 12 | (a) Problem: To draw through the point $P$ a line that shall terminate in the sides of the angle $A$ and shall be bisected at $P$ .   |



- (b) Problem: Given the line  $\alpha$  as the unit, to construct a line equal in length to  $\sqrt{3}$ .

MARCH 1934

- |   |    |  |
|---|----|--|
| 1 | 20 | (a) A straight line $PAB$ cuts a given circle at $A$ and $B$ . If $PA = 6$ inches. What is the length of the line $PT$ , drawn to the circle at the point of intersection of two given circles? Illustrate by a figure.<br>(b) How many degrees are there in the exterior angle of a regular pentagon?<br>(c) The perimeters of two similar polygons are 200 feet and 300 feet, respectively. A side of the first is 24 feet. What is the homologous side of the second?<br>(d) A tree casts a shadow 18 feet long when a post 6 feet high casts a shadow 4 feet long. How high is the tree?<br>(e) The areas of two similar polygons are 60 square inches and 12.5 square inches, respectively. If a diagonal of the first is 6 inches what is the length of the homologous diagonal of the second?<br>(f) Complete the following statements:<br>(1) Two triangles which have their sides perpendicular each to each are.....<br>(2) The area of a parallelogram equals.....<br>(3) The bisector of an angle of a triangle divides the opposite side into segments which are.....<br>(4) If through a fixed point within a circle two chords are drawn, the product of the two segments of one is equal to..... |
| 2 | 10 | Theorem: If two opposite angles of a quadrilateral are..... the bisectors of the other two angles are parallel.  |
| 3 | 10 | Problem: Construct an equilateral triangle equivalent to a given scalene triangle.   |
| 4 | 10 | (a) One base of a trapezoid is 10 feet; the altitude is 4 feet; the area is 32 square feet. Find the length of a line drawn between the legs, parallel to the bases, and one foot distant from the longer base.<br>(b) In the triangle $ABC$ , $AB = 6$ inches, $AC = 7$ inches, angle $BAC = 36^\circ$ . Find the area of the triangle.   |

- No. Wt. 8. 10 Given: An angle formed by a secant to a circle intersected by one-half its intercepting arc.
9. 10 Problem: Construct a square in a given circle.
10. 10 Angles  $A$ ,  $B$ , and  $C$  of a circumscribed quadrilateral  $ABCD$  are  $125^\circ$ ,  $67^\circ$ ,  $52^\circ$ ,  $132^\circ$ , respectively.  $AB$ ,  $BC$ ,  $CD$ , and  $DA$  are tangent to the circle at points  $J$ ,  $F$ ,  $G$ , and  $H$ , respectively. Find the number of degrees in each angle of the quadrilateral.
11. 10 Theorem: The sum of two triangles which have the ratio of one equal to an angle of the other equal to each other is the product of the ratios of the remaining three angles.
12. 10 Problem: Draw a circle through two points  $P$  and  $Q$  not equidistant to each other, so that the inscribed chord  $AB$  will have the given lengths  $a$  and  $b$ .
13. 10 Three circles, each bearing a radius of 10 feet, are tangent to each other. A circle with diameter 10 feet is tangent to the outer two. A circle with diameter 10 feet is tangent to the inner two. Find the area which is included in the large circle but not included in the small circle.

## MARCH 1935

1. 10 Problem: In a triangle  $A$ ,  $B$ , and  $C$ ,  $W$  is any point on a circular triangle whose sides are  $\sqrt{3}$  times as great.
- (a) If  $ABC$  is an equilateral triangle inscribed in a circle,  $W$  is any point on the arc  $AC$ . Prove that  $\angle AWC = \angle ABC$ .
- (b) Construct a circle proportional to two circles, given their radii. (No proof required.)
- (c) What is the locus of points equidistant from two intersecting lines?
- (d) Find the ratio of a circle's circumference to its diameter.
- (e) Draw an equilateral pentagon that is not regular.
- (f) What is the relationship between the angles of a quadrilateral inscribed in a circle?
- (g) If  $c$  is the mean proportional between  $a$  and  $b$ , prove that  $a:b::c^2:c$ .
- (h) If a line divides two sides of a triangle proportionally, it divides the third side proportionally.
- (i) Complete the following statements and illustrate:
- Given two chords which intersect outside the circumference of a circle is measured by.....

2. 10 Theorem: The sum of the straight-line segments connecting a point within a triangle to the extremities of one side is less than the sum of the other two sides.
3. 10 Problem: Construct a triangle similar to two given smaller triangles and equivalent to them.
4. 10 Theorem: If the sum of two adjacent arc equal, the quadrilateral formed by joining the vertices of the exterior angles of the two arcs is a parallelogram.
5. 10 Find the area of a trapezoid in which the bases are 11 feet and 22 feet, and the legs 16 feet and 20 feet.
6. 10 Theorem: From  $C$ , the midpoint of the shorter arc subtended by a chord  $AB$  in a circle, a chord is drawn cutting the first chord at  $D$  and again at  $E$ . Prove that chord  $AC$  is a mean proportional between  $CD$  and  $CE$ .
7. 10 Problem: Construct a triangle given two sides and the altitude to the third side.
8. 10 Theorem: The diagonals of a parallelogram bisect each other.
9. 10 Problem: Divide a given triangle into two equal parts by drawing a line parallel to the base.
10. 10 Theorem: If two chords are tangent externally at  $A$  and a common tangent touches the circle at  $B$  and  $B$ , respectively, the angle  $ABA$  is a right angle.

## MARCH 1936

1. 10 (a) What is the ratio of the areas of two similar triangles whose bases are 2 and 3 inches respectively?
- (b) Draw two circles intersected by a transversal line which is equal to their sum.
- (c) Draw a triangle and a rectangle which have equal bases and equal areas.
- (d) What is the locus of points equidistant from two intersecting lines? Draw figures to illustrate.
- (e) How many degrees are there in each angle of a regular decagon?
- (f) One leg of a right triangle is 6 units long and the hypotenuse is 4 units. What is the area of the triangle?
- (g) A  $45^\circ$  angle inscribed in a circle subtends 20 or 24 inches in length. What is the radius of the circle?
- (h) The three medians of any triangle meet in a common point which is.....
- (i) The three medians of any triangle and a chord of a circle is measured by.....
- (j) In an obtuse-angled triangle the square of the side opposite the obtuse angle is equal to.....

No.	Wt.	
2	10	Theorem: If two circles intersect each other, the tangents drawn from any point of their common chord produced are equal.
3	10	Problem: Construct an isosceles triangle such that the bisector of a base angle will divide the opposite side into lower and upper segments 1 inch and 2 inches in length, respectively.      1 inch
4	10	The perimeters of an equilateral triangle and a rhombus are each equal to 80 inches; the diagonals of the rhombus are in the ratio of 3 to 4. What is the ratio of the areas of the two figures?
5	10	Theorem: In any circle, if a tangent is drawn at one end of a chord, the midpoint of the intercepted arc is equally distant from the chord and the tangent.
6	10	Theorem: The three altitudes of a triangle meet in a point.
7	10	Theorem: Two triangles are equivalent if they have two sides of one proportional to two sides of the other and the included angles supplementary.
8	10	Problem: Inscribe in a given circle a triangle whose medians intersect at a given point $P$ , one median to be of given length $t$ .
9	10	(a) The area of the parallelogram $ABCD$ is $28$ square inches. If $E$ lies on the side $AB$ ; $AE=3EB$ . $F$ lies on the side $AD$ ; $DF=2FA$ . Find the area of the triangle $AEF$ . (b) One angle of a triangle contains $62^\circ$ . How many degrees are there in the angle formed by the bisectors of the other two?
10	10	Problem: Through one extremity of the base of a trapezoid draw a straight line dividing the trapezoid into two equivalent parts.

MARCH 1937

1	20	(a) What is the ratio of the areas of two circles whose circumferences are 6 and 12 inches, respectively? (b) What is the ratio of the circumferences of two circles whose areas are 6 and 12 square inches, respectively? (c) How many degrees are there in each angle of a regular decagon? (d) On one side and one diagonal of a rhombus a line is drawn perpendicular to its length. Find the area and all angles of the rhombus. (e) A $30^\circ$ angle inscribed in a circle subtends an arc of 10 inches. Find the length of the chord which it subtends. (f) Complete the following statements: (1) Two regular polygons of the same number of sides are _____. (2) In any triangle, the square of the _____ side is equal to the sum of the squares of the other two sides. _____
2	10	In the following, indicate the statements in italics which are always true: (1) The diagonals of a quadrilateral: <i>are equal, are perpendicular, bisect each other, bisect the angles at the vertices</i> . (2) The diagonals of a parallelogram: <i>are equal, are perpendicular, bisect each other, bisect the angles at the vertices</i> . (3) The diagonals of a rhombus: <i>are equal, are perpendicular, bisect each other, bisect the angles at the vertices</i> . (4) The diagonals of a rectangle: <i>are equal, are perpendicular, bisect each other, bisect the angles at the vertices</i> . (5) The diagonals of a square: <i>are equal, are perpendicular, bisect each other, bisect the angles at the vertices</i> . (6) The diagonals of an isosceles trapezoid: <i>are equal, are perpendicular, bisect each other, bisect the angles at the vertices</i> .
3	10	Theorem: In any convex quadrilateral the angle between the bisectors of two adjacent angles is one-half the sum of the other two angles.
4	10	Problem: Given the base of a triangle, $BC$ , its vertical angle $A$ , and the median, $AM$ , drawn to the base; construct the triangle.
5	10	Theorem: The angle made by the median $AO$ , of a triangle $ABC$ , right angled at $A$ , with the altitude $AD$ , is equal to the difference of the two acute angles of the triangle.
6	10	In the triangle $ABC$ , the length of the side $AB$ is 18 inches and the length of the side $AC$ is 13 inches. The perpendicular from the vertex $C$ to the bisector of the angle at $A$ intersects this bisector at $P$ and the side $AB$ at $Q$ . Find the distance from $Q$ to $B$ and also the distance from $P$ to the midpoint of the side $AB$ .
7	10	Problem: Construct an isosceles triangle equivalent to a given polygon and having its base equal to its altitude.
8	10	Theorem: The angle between two secants, intersecting without the circumference of a circle, is measured by one-half the difference of the intercepted arcs.
9	10	$AB$ (8 inches) and $DC$ (12 inches) are the two parallel sides of a trapezoid $ABCD$ whose area is 60 square inches. $D'$ lies on $AD$ and $C'$ lies on $BC$ so that the trapezoid $ABC'D'$ has an area of 37½ square inches. Find the length of $D'C'$ .
10	10	Problem: Given a circle of radius $r$ , construct two circles concentric with the given circle which shall divide the given circle into 3 equivalent parts.
11	10	Theorem: If two circles are tangent internally, all the chords of the greater drawn from the point of contact are divided proportionally by the circumference of the smaller.

### **3. ENGLISH GRAMMAR, COMPOSITION, AND LITERATURE**

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FACT 1.—English Drama by Addison, 1670. (Weight 100.)

20

- \* Correct any errors in the following sentence. Use the correct or little as possible. Strike out erroneous words and write in correct.

  - (1) I've always liked wine.  
    it be older than she.
  - (2) There is several good reason.  
    Call whenever will best reform the life.
  - (3) He gave me his coat and hat  
    What do you mean by that?
  - (4) Are everyone ready to go?  
    Many times he has swam that river.
  - (5) One's friend is thought to be him who one can trust.

24. Supply production within the context of the following:

You will need something like as the above to go with your pictures. Be sure you have everything you need for the express of the enter. You will be best depend on care and preparation. Load your load in the steer of the truck so as to be so doing that the load should be as seaworthy as possible. Then about dusk be on the way for a signal which you will see then a little later than you will see it then if at all convenient your pic.

5. If, in the sentence "The boy went to the shop to buy a book", then what part of speech is 'to'?

(a) In the sentence "The boy went to the shop to buy a book", then what part of speech is 'to'?

(b) In the sentence "The boy went to the shop to buy a book", then what part of speech is 'buy'?

(c) In the sentence "The boy went to the shop to buy a book", then what part of speech is 'book'?

(d) In the sentence "The boy went to the shop to buy a book", then what part of speech is 'shop'?

(e) In the sentence "The boy went to the shop to buy a book", then what part of speech is 'boy'?

(f) In the sentence "The boy went to the shop to buy a book", then what part of speech is 'went'?

(g) In the sentence "The boy went to the shop to buy a book", then what part of speech is 'the'?

(h) In the sentence "The boy went to the shop to buy a book", then what part of speech is 'a'?

iii. Study the following statements on page 100 of the book. Answer the following questions:

- a) What are the benefits of good form? b) What are the benefits of good form? c) What are the benefits of good form?
- b) What are the benefits of good form? c) What are the benefits of good form?
- c) What are the benefits of good form? d) What are the benefits of good form?

PART II.—English Composition and Literature. November, 1897.

However accurate a subject may be, his answers will be considered satisfactory if such errors as are made are due to carelessness or lack of knowledge.

GROUP C

3. Write at least 300 words on one of the following subjects:  
 (Twenty to thirty minutes)

  - Do you think that Shakespeare is successful in making his minor characters comic and interesting? Illustrate your answer by example as fully as you can.
  - Show how the outcome of some tragedy of Shakespeare's is determined by the character of the hero.
  - In some tragedy of Shakespeare's that you have read, show that the tragedy could not merely be tragic, but also in more important, moral ways, had a definite purpose.
  - In one play of Shakespeare, show how the hero fulfills his sense of duty in executing his purpose.
  - State some of the features of Shakespeare's plays that would not appear in the drama of today.

GROUP I

- Q. Write at least 150 words on one of the following subjects:  
(Twenty to thirty minutes)

- (a) Show how an American author whose works you have read has increased your knowledge of  
American history.  
(b) Show how an American novelist or poet has increased your knowledge of American history.  
(c) Who is your favorite English author? Show how this author has influenced your thought or  
given you a wider knowledge of life.

**GROUP III. (4 answers)**

(iii) minutes)

12. Write at least 150-200 words on one of the following subjects:

- (6) The life and times of any saint or teacher, particularly the principal

- Write a brief character sketch (from 25 to 50 words) of any character in American literature.

No.

34. Write a brief character sketch (from 25 to 50 words) on any character in English literature.

- 418

The world is too much with us; late and soon,  
Getting and spending, we lay waste our powers;  
Little we see in Nature that is ours;  
We have given our hearts away, a sordid boon!  
The Sea that bares her bosom, to the moon;  
The winds that will be howling at all hours,  
And are up-gathered now like sleeping flowers;  
For this, for everything, we are out of tune;  
It moves us not.—Great God! I'd rather be  
A Pagan suckled in a creed outworn;  
So might I, standing on this pleasant lea,  
Have glimpses that would make me less forlorn;  
Have sight of Proteus rising from the sea;  
Or hear old Triton blow his wreathed horn.

## Wortschatz

- (a) What is Wordsworth's attitude toward the spirit of commercialism?  
 (b) What is his attitude toward nature?  
 (c) In a sentence or two, state the gist of this poem.

MARCH 1934

**Part I. - English grammar and composition. (Weight, 100)**

No.

- 1<sup>o</sup>. Correct the errors in any of the following sentences which are grammatically incorrect. Revise the sentences as little as possible. Strike out erroneous parts, and write in corrections.

- (a) I am determined that you shall go.
  - (b) His weaknesses together with his stubbornness causes him much trouble.
  - (c) That is one of the books which belongs to John.
  - (d) Isn't John or his sister here yet?
  - (e) Whoever he will forgive is his friend forever.
  - (f) Sit the bucket down.
  - (g) Do you think he will give John and myself the opportunity to go?
  - (h) Is it you who is ready to employ whomever will work for us?
  - (i) He doesn't seem to like you or I.

215. Supply punctuation within the sentences of the following paragraph.

Jim wished to go he hesitated however about asking his father who was ill to go. He knew that his father would think of the following objections his wife around the farm the sickness of several other members of the family and the lack of money.

- Although they were compelled to struggle with many difficulties which they had not expected to encounter, they finally reached the summit just as the sun was rising.

- (b)<sup>31</sup>. In the form provided below enter all the dependent clauses of the above sentence and fill in the blank spaces with appropriate data.

430. Study the following groups of questions. Using a topic suggested by any question, or any combination of questions, in any single group, write an expository paragraph of not less than 100 words.

  - Does a senior exert any influence for good or bad on a freshman? How?
  - Has literature any special value for the student of history? Is a knowledge of history essential to an appreciation of literature? Is a knowledge of literature especially valuable to any class of professional men?
  - Which form of expression has the greater appeal to you, poetry or music? Why? Which exerts a more lasting influence on the life of a people?

Part II - Summary and Conclusions

No. 10. In each line below, write the word which means closest nearly the same as the underlined word. Write



In each of the following exercises write the number or the correct answer in the blank space in the left-hand margin.

Example 3. Horatio was (1) an English squire, (2) Prince of Denmark, (3) a profligate, (4) a man of action.

1. *The Canterbury Tales* is (1) a text on mathematics, (2) a treatise on fishing, (3) an epic poem, (4) a story.

2. *Jane Eyre* is (1) a swan, (2) a saint, (3) a story by Cabell, (4) a divine device.

3. *Pepys* was (1) a dramatist, (2) an actor, (3) a poet, (4) a famous doctor of medicine.

4. *Ayn Rand* is (1) an English authoress, (2) a Soviet actress, (3) a Biblical character, (4) an American dramatist.

5. *King of the Look* is (1) a king, (2) a story of power, (3) a satirical poem, (4) a manual on horticulture.

6. *Lord Byron* was (1) a French rebel, (2) a noted assassin, (3) a Scots poet, (4) noted for his morality.

7. *Lord Fauntleroy* is (1) a French poet, (2) an American poet, (3) an English literary figure.

8. *Moby-Dick* is (1) a treatise on Satan, (2) a play by Milton, (3) a novel by Irving, (4) a book of poems.

9. *Tale of Two Cities* is (1) a satire on Italy, (2) a travel book, (3) the history of a revolution, (4) on the French Revolution.

10. *Frankenstein* is (1) an American poet, (2) an English character, (3) an American actor, (4) a German scientist.

11. *The Mahabharata* is (1) a comedy by Gandhi, (2) a song by Cooper, (3) an old Indian song, (4) the name of a river.

12. *Madame Bovary* was (1) a great biographer, (2) great actress, (3) a violent German philosopher, (4) a metaphysician.

13. *Simon Pure Anthology* is a (1) collection of poems, (2) author's book of reminiscence, (3) book of poems, (4) book of poems by Simon Pure.

14. *Alibi* is (1) a detective story, (2) whaling, (3) history of writer's life, (4) police officer's experiences in the form of an autobiography.

15. *Portrait of a Man* was written by (1) Eliot, (2) Stevenson, (3) Robert Benchley, (4) Lamb.

16. *Samuel Johnson* is known for his (1) early dictionary, (2) his careful attention to fashion, (3) his love lyrics, (4) his French novels.

17. Walt Whitman was (1) a Pennsylvania pioneer, (2) the author of *Leaves of Grass*, (3) the author of *Plain Tales From The Hills*, (4) a signer of the American Declaration of Independence.
18. Burke was (1) an American singer, (2) an Irish rebel, (3) an English poet, (4) an English orator.
19. The Courtship of Miles Standish is (1) a story of old Louisiana, (2) a Western idyll, (3) a poem by Longfellow, (4) a poem by Whittier.
20. Thomas Gray wrote (1) Abou Ben Adhem, (2) Moonlight Sonata, (3) Avon Laurie, (4) Elegy in A Country Churchyard.
21. Oliver Wendell Holmes wrote (1) The Spectator, (2) Evangeline, (3) Martin Chuzzlewit, (4) Autocrat of The Breakfast Table.
22. The Deserted Village was written by (1) Bret Harte, (2) Mark Twain, (3) Achmed Abdullah, (4) Goldsmith.
23. The Scarlet Letter is a tale of (1) a famous spy, (2) Puritan times, (3) The London Plague, (4) The French Revolution.
24. A Tale of Two Cities is a novel by (1) Dickens, (2) Thackeray, (3) Hardy, (4) Browning.
25. The Cotter's Saturday Night is a (1) handbook on bathing, (2) a machinist's guide book, (3) a novel, (4) a poem.
26. Bret Harte was a prominent (1) Swedish poet, (2) German poet, (3) American humorist, (4) Spanish novelist.
27. Middlemarch is a (1) novel by Eliot, (2) travel series, (3) long narrative poem, (4) story by Jeffery Farnol.
28. Defoe wrote (1) Daniel Deronda, (2) Gulliver's Travels, (3) Robinson Crusoe, (4) Robinson Crusoe.
29. Samuel Clemens used as a nom de plume (1) Mark Twain, (2) Max Twain, (3) Mark Twain, (4) Mark Twain.
30. The Ordeal of Richard Feverel is (1) a story of the Inquisition, (2) a story of the Civil War, (3) a story by Meredith, (4) an autobiography.
31. Tristram Shandy tells us of (1) Little Dorrit, (2) Jove, (3) Uncle Toby, (4) life in the slums of New York.
32. The Sea Wolf is a (1) poem by Masefield, (2) a novel by London, (3) story of the blockade, (4) study of the development of the dragonfly.
33. Tess of the D'Urbervilles is a (1) novel by Balzac, (2) poem by Rousseau, (3) novel by Hardy, (4) novel by Stevenson.
34. Lyrical Ballads was written by (1) Wordsworth, (2) Pope, (3) Chaucer, (4) Kipling.
35. Frank Norris wrote (1) Emile Zola, (2) The Pendleton, (3) The Virginian, (4) The Pit.
36. Stevenson wrote (1) The Gold Bug, (2) Dr. Jekyll and Mr. Hyde, (3) Kidnapped, (4) Blood and Sand.
37. Ivanhoe is a (1) poem by Coleridge, (2) essay by William England, (3) ballad by Longfellow, (4) novel by Scott.
38. The Jungle is a story by (1) Upton Sinclair, (2) Robert Edward White, (3) Jack London, (4) King Learner.
39. Pilgrim's Progress is a great (1) poem, (2) novel, (3) story of victory, (4) comedy.
40. Beowulf was (1) a vampire, (2) an early epic, (3) a god, (4) a comedy.

No.

- 3<sup>rd</sup>. a. In a short paragraph state the thought of the following poem.  
b. Suggest another title for the poem.

## MEMORABILIA

Ah, did you once see Shelley plain,  
And did he stop and speak to you,  
And did you speak to him again?  
How strange it seems and new!

But you were living before that,  
And also you are living after;  
And the memory I started at—  
My starting moves your laughter.

I crossed a river, with a name  
And a course to use in the world, no doubt,  
Yet a hand's breadth of it shines high  
'Mid the blank miles round about:

For there I picked up on the heather,  
And there I put inside my breast  
A molten feather, an eagle-feather!  
Well, I forgot the rest.

- 4<sup>th</sup>. Express the thought of the following paragraph in a sentence or two:  
All infractions of love and equity in our social relations are speedily punished. They are punished by Fear. Whilst I stand in simple relations to my fellow man, I have no suspicion in meeting him. We meet as water meets water, or a current of air meets another, with perfect diffusion and interpenetration of nature. But as soon as there is any departure from simplicity and uniformity of fitness, or good for me that is not good for him, my neighbor feels the wrong. He shrinks from me as if as I have torn him from him; his eyes no longer see me; no; there is war between us; there is hate in him, and fear in me.
- 5<sup>th</sup>. Write in several paragraphs a composition of about 350 words on one of the following:  
a. The Romantic Movement in English Literature.  
b. The benefits I have gained from a study of Shakespeare's plays.  
c. The value to me of the study of Literature.  
d. Name an essay or oration which seems to you to offer valuable suggestions for the solution of some modern social or political problem. What is the problem? What are the author's suggestions? Why do you consider them valuable?

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

三

- Correct any punctuation errors in the following sentence as little as possible.

10) The President, who is a Democrat, has been accused of being a communist, and his policies are dangerous.

11) You can't get away from him because he always says exactly what he means.

12) One of the men who is to be interviewed, who is a member of Congress, has been accused of being a communist, and he has been asked to appear before the House Committee on Un-American Activities.

13) His lawyer, who is considered unreliable, failed to prove that

(a) He found a pistol with a red lantern hanging on it lying across the road.

(b) In order to insure a fair election, everyone must vote.

(c) The recent rubber has been proved to be good, and you may view it to be new.

14) Provide incorrect punctuation for the following sentence:  
You don't try hard enough John Frank, he said angrily.  
but he didn't say that Frank was

15) Write a sentence containing a clause underlined for emphasis at the present time.  
Underline the correlative  
(a) Write a simple sentence containing a clause underlined for the gerund phrase  
(b) Write a compound sentence of two clauses underlined for emphasis or antithesis  
(c) Write a sentence containing an adverb clause underlined for the relative phrase  
(d) Write a sentence containing a subject complement clause underlined for emphasis  
(e) Write a sentence containing a subordinate clause underlined for the subordinate clause

16) Write an explanatory paragraph of not more than 100 words on a topic of your own choice or combination of questions in any one of the following:  
(a) Do you believe that radio entertainment emphasizes? By what methods could you improve radio entertainment? Are you interested in grand opera? Do you like to listen to it? Does the average listener enjoy grand opera? If so, why? If not, why not? On the whole, do you like to listen to it?  
(b) What form of entertainment do you prefer? Why? In what way does it interest you? In what way does it entertain the mind? To what extent does it develop leadership?

(c) How does it compare in popularity with other forms of entertainment?

PART II: *Answers and Explanations* 109

4. From the box below select the number of the word you selected in  
the sentence above. Write the number in the blank space provided.

(1) pupate      (2) pupa      (3) pupation      (4) pupative

(1) insidious      (2) insidious      (3) insidiously      (4) insidiously

(1) stoical      (2) stoical      (3) stoicality      (4) stoical

(1) rectorate      (2) rectorate      (3) rectorate      (4) rectorate

(1) changeable      (2) changeable      (3) changeable      (4) changeable

(1) impulsive      (2) impulsive      (3) impulsively      (4) impulsive

(1) erratic      (2) erratic      (3) erratic      (4) erratic

(1) dry      (2) dry      (3) dryness      (4) dry

(1) recitation      (2) recitation      (3) recitation      (4) recitation

(1) strident      (2) strident      (3) stridently      (4) strident

(1)梧桐树      (2) 梧桐树      (3) 梧桐树      (4) 梧桐树

(1) plain      (2) plain      (3) plain      (4) plain

(1) adoration      (2) adoration      (3) adoration      (4) adoration

(1) reverent      (2) reverent      (3) reverent      (4) reverent

(1) cloyed      (2) cloyed      (3) cloyed      (4) cloyed

(1) pugnacious      (2) pugnacious      (3) pugnacious      (4) pugnacious

(1) festoon      (2) festoon      (3) festoon      (4) festoon

(1) despatchable      (2) forced      (3) forced      (4) forced

(1) release      (2) release      (3) release      (4) release

(1) comestible      (2) comestible      (3) comestible      (4) comestible

(1) clever      (2) canard      (3) canard      (4) canard

(1) mirthful      (2) mirthful      (3) mirthful      (4) mirthful

(1) mirthful      (2) mirthful      (3) mirthful      (4) mirthful

28. Write on either a or b

  - Choose one of the following poets: Melville, Whistler, Frost, Dorothy, Tennyson, Browning, Holmes, Whittier, Longfellow, Whitman. Mention at least three of his poems which you have read and in a paragraph, tell why you like them.
  - Choose one of the following writers: Webster, Garrison, Douglass, Thoreau, Dickens, Henry, James, etc.

No.

34. Read carefully the following poem:

## GRASS

Pile the bodies high at Austerlitz and Waterloo,  
 Shovel them under and let me work—  
 I am the grass; I cover all.  
  
 And pile them high at Gettysburg  
 And pile them high at Ypres and Verdun.  
 Shovel them under and let me work.  
 Two years, ten years, and passengers ask the conductor:  
 What place is this?  
 Where are we now?  
  
 I am the grass;  
 Let me work.

In your own words express the thoughts of this poem.

45. Write in several paragraphs a composition of at least 300 words on one of the following:

- a. Contemporary American literature.
- b. My favorite character in fiction.
- c. The Victorian period in English literature.
- d. My favorite novel.

MARCH 1936

## PART I.—English Grammar and Composition. (Weight, 40)

1. In each line below select the word which means most nearly the same as the italicized word. Write the number of the word you select in the blank space in the left-hand column.

\*EXAMPLE: *impossible*

(1) still, (2) oily, (3) valuable, (4) hopeless

<i>discreet</i>	(1) quarrel, (2) association, (3) description, (4) off
<i>noise</i>	(1) excess, (2) silence, (3) quiet, (4) noise
<i>predatory</i>	(1) Diabolical, (2) skillful, (3) praiseworthy, (4) vicious
<i>amenable</i>	(1) braver, (2) skillful, (3) praiseworthy, (4) vicious
<i>analogy</i>	(1) contradiction, (2) resemblance, (3) relation, (4) kindred
<i>efugy</i>	(1) image, (2) program, (3) vision, (4) cure
<i>ravets</i>	(1) innocence, (2) harshness, (3) cruelty, (4) rapacity
<i>pallid</i>	(1) intensity, (2) soften, (3) capture, (4) thrust
<i>levrance</i>	(1) pertinence, (2) dependence, (3) relief, (4) objection
<i>spurious</i>	(1) genuine, (2) inciting, (3) false, (4) angry
<i>vacuous</i>	(1) trace, (2) robe, (3) church, (4) assistant
<i>inadequate</i>	(1) sufficient, (2) deigning, (3) praiseworthy, (4) deficient
<i>ameliorate</i>	(1) improve, (2) love, (3) weaken, (4) debauch
<i>audition</i>	(1) state, (2) assemblage, (3) appearance, (4) hearing
<i>adulatory</i>	(1) falsehood, (2) questionable, (3) honest, (4) adoration
<i>retentiveness</i>	(1) threatening, (2) elevating, (3) stabilizing, (4) wavering
<i>haromous</i>	(1) port, (2) association, (3) locomotion, (4) port
<i>recalcitrant</i>	(1) cleverest, (2) most obstinate, (3) rank
<i>desecrate</i>	(1) respect, (2) oblation, (3) reverence, (4) desecrate
<i>idiosyncrasy</i>	(1) sanity, (2) eccentricity, (3) childish, (4) determination
<i>pernicious</i>	(1) insolent, (2) reborn, (3) childish, (4) determined
<i>redundant</i>	(1) elastic, (2) clever, (3) superstitious, (4) scholarly
<i>vestment</i>	(1) title, (2) money, (3) purchase, (4) garment
<i>affinity</i>	(1) candy, (2) end, (3) fiance, (4) connection
<i>enhance</i>	(1) diminish, (2) haunt, (3) augment, (4) handle
<i>plagiarize</i>	(1) annoy, (2) voplane, (3) steal, (4) dance
<i>preposterous</i>	(1) powerful, (2) credible, (3) irrational, (4) earliest
<i>probity</i>	(1) integrity, (2) acid, (3) opponent, (4) instrument
<i>allocate</i>	(1) build, (2) assign, (3) settle, (4) infer
<i>auspicious</i>	(1) favorable, (2) resplendent, (3) dangerous, (4) festive
<i>fortuitous</i>	(1) strong, (2) fortunate, (3) accidental, (4) forced
<i>incongruous</i>	(1) suitable, (2) inappropriate, (3) impossible, (4) repulsive
<i>latent</i>	(1) recent, (2) dominant, (3) subtle, (4) early
<i>prodigious</i>	(1) remarkable, (2) minute, (3) enormous, (4) minute
<i>vacuum</i>	(1) contentment, (2) concern, (3) affection, (4) void
<i>irascible</i>	(1) insolent, (2) carefree, (3) irascible, (4) sweet
<i>veracious</i>	(1) fierce, (2) animated, (3) truthful, (4) greedy
<i>ingenious</i>	(1) clever, (2) frank, (3) inventive, (4) deceptive

26. In the following passage underline the verbs of all subordinate clauses. Classify the clauses by writing immediately above the underlined verbs the abbreviations Adj., Adv., or N., according as the clause does the work of an adjective, an adverb, or a noun.

I was witness to events of a less peaceful character. One day when I went out to my wood pile, or rather my pile of stumps, I observed two large ants, the one red, the other much larger, nearly half an inch long, and black, fiercely contending with one another. Having once got hold, they never let go, but struggled and wrestled and rolled on the chips incessantly. Looking farther, I was surprised to find that the chips were covered with such combatants, that it was not a *duel*, but a *battle*, a war between two races of ants, the red always pitted against the black, and frequently two red ones to one black. The legions of these Myrmidons covered all the hills and vales in my woodyard, and the ground was already strewn with the dead and dying, both red and black. It was the only battle which I have ever witnessed while the battle was raging; internecine war; the red republicans on the one hand, and the black imperialists on the other.

—Therefore.

No.

31. Where necessary correct the following sentences. Revise the references as little as possible. Briefly explain your corrections.

- (a) Because neither the boys nor the girls experienced, we were astonished at them winning.  
 (b) There are, I believe, many people who are very poor.  
 (c) He is not of the same opinion as you for he  
 (d) His tone was very decided.

32. Express the thought of the following:

Happily we sit about the house, our hearts set on irrepressible El Dorado; we dream of a world of nothing but pleasure, only blucked up to sow themselves over us, as you would think, with the intent to bring us to trouble; but yet it is only the beginning of fresh trouble, and who's not to blame? through its teaching and education, and as fast as we learn, we grow more and more discontented with every day; and the health of your children is not a concern as that of your own. Again, when you have married, you will be a wife to a bitlop, and ought better to go downward by an easy path than upward by a difficult one; for the love of money is of all the sins the greatest, and the love of money and wife must bring kindness and good will. The true love story no longer exists, for there lies before the married pair a most beautiful country of discontent and a lifelong struggle towards an unreal ideal. Unfairly, we marry, and we are very glad that they are two instead of one.

R. E. B.

#### PART II—English Composition and Literature. (Week 1)

33. In each item below, one of the answers is correct. Write the number of the correct answer in the space in the left-hand column. You may omit any three items.

##### EXAMPLE:

- ... 3. *Sinclair Lewis* is a novel by (1) Melville, (2) Thoreau, (3) Jane Austen, (4) Dickens.  
*The Merchant of Venice* was written by (1) Dante, (2) Shakespeare, (3) Webster, (4) Mark Twain.  
*A Tale of Two Cities* is a novel by (1) Dickens, (2) Webster, (3) Thoreau, (4) Thackeray.  
*Pilgrim's Progress* is (1) the story of the Mayflower, (2) a history of New England, (3) a history from haunts of coot and heron, (4) a sudden salve.  
 ... 2. ... and sparkle out among the stars.  
 To hicker down a tree was written by (1) Lowell, (2) Hemingway, (3) Whittier, (4) Frost.  
 ... 1. ... from the village of Wapping, (2) an early American patriot, (3) an English author, (4) a colonial governor.  
 George Eliot was (1) an American poet, (2) an English educator, (3) a character in one of Thackeray's novels, (4) an American poet.  
 Bill Sykes is a character in (1) Dickens, (2) Melville, (3) Fenimore Cooper, (4) Stevenson.  
 ... 4. ... (1) the servants of sin, (2) an Indian painter, (3) a Spanish artist, (4) the author of *Madame Bovary*.  
 Walt Whitman was (1) an explorer, (2) an American poet, (3) a noted historian, (4) a noted author.  
 ... 5. ... (1) a noted author, (2) a noted poet, (3) a noted painter, (4) a noted Bradfords.  
 ... 6. ... (1) a play by Shakespeare, (2) a play by Sidney Howard, (3) a novel by Jane Austen.  
 ... 7. ... (1) an English novelist, (2) a conductor to Paris Opera, (3) a noted author, (4) a noted poet.  
 ... 8. ... (1) a noted author, (2) a noted poet, (3) a play by Webster, (4) a play by Sidney Howard.  
 ... 9. ... (1) a character in *Hamlet*, (2) a character in Scott, (3) a play by Ben Jonson, (4) a history of Scotland.  
 ... 10. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 11. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 12. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 13. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 14. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 15. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 16. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 17. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 18. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 19. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 20. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 21. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 22. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 23. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 24. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 25. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 26. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 27. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 28. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 29. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 30. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 31. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 32. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 33. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 34. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 35. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 36. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 37. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 38. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 39. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.  
 ... 40. ... (1) a character in *Hamlet*, (2) a character in *Measure for Measure*, (3) a character in *Twelfth Night*, (4) a character in *Richard III*.

No.  
22.

## MEMORY

My mind lets go a thousand things,  
 Like dates of wars and deaths of kings,  
 And yet recalls the very hour—  
 'Twas noon by yonder tower,  
 And on the last blue moon in May—  
 The wind came briskly up this way—  
 Crisping the brook beside the rest;  
 Then, pausing here, set down its load  
 Of pine-seeds, and shook listlessly  
 Two petals from that wild-rose tree.

In your own words, state the thought of this poem.

22. Write a composition, of at least 300 words, on one of the following:

1. What I have gained from reading Shakespeare.
2. Why I have selected the Army as a career.
3. The challenge of the depression to youth.

MARCH 1927

## PART I.—English Grammar and Composition. (Weight 40)

12. Insert in the parentheses preceding each phrase the number of the word in the list of thirty which exactly fits the meaning of that particular phrase.

- ( ) of, pertaining to, or due to, motion.
- ( ) beginning and ending in a day; hence short-lived.
- ( ) to expose to contempt or shame by slander.
- ( ) an eccentric manifestation, action, notion, etc.; a carry.
- ( ) a short, light rifle or, formerly, musket used especially by cavalry.
- ( ) that part of a church reserved for the use of the . . . . .
- ( ) to transfer from one person to another; to hand over.
- ( ) a public stagecoach.
- ( ) reproducing freely.
- ( ) to steal or misappropriate moneys, especially public moneys entrusted to one's care, pertaining to the present life, or this world.
- ( ) a subordinate occupation.
- ( ) to enjoin by a warning.
- ( ) that which fills up or completes.
- ( ) having relation to, or efficacy in, a prior time.
- ( ) feeling or evincing yearning with little expectation of gratification.
- ( ) the right of voting in political matters, or the exercise of such right.
- ( ) to spread around as from a center.
- ( ) to drive down or in by a successive series of light or medium blows.
- ( ) the killing of one human being by another.

- |               |              |               |                |
|---------------|--------------|---------------|----------------|
| 1. ballot     | 6. camp      | 11. vagary    | 16. vocation   |
| 2. temporal   | 7. avocation | 12. revivify  | 17. radiate    |
| 3. admonish   | 8. mayhem    | 13. transmute | 18. kinship    |
| 4. epiphany   | 9. wistful   | 14. suffrage  | 19. homely     |
| 5. compliment | 10. devotee  | 15. ancient   | 20. complement |
|               |              |               | 21. forlorn    |

23. In the following passage underline the verbs of all subordinate clauses. Classify the clauses by writing immediately above the underlined verbs the abbreviations Adj., Adv., or N., according as the clause does the work of an adjective, an adverb, or a noun.

Besides the singing and calling, there is a peculiar sound which is only heard in summer. Waiting quietly to discover what birds are about, I become aware of a sound in the very air. It is not the missummer hum which will soon be heard over the heated bay in the valley and over the cooler hills alike. It is not enough to be called a hum, and does but just tremble at the extreme edge of hearing. If the branches wave and rustle, they overbear it; the buzz of a passing bee is so much louder, it overcomes all of it.

Richard Jefferies.

24. Rewrite the following sentences. Make the specified changes in each sentence, together with any additional change made necessary by the specified changes. Make the fewest number of changes possible, and make no changes in meaning, tense, word order, etc., except those necessitated by the specific instructions.

1. Use the present tense.  
 There stood the old house and the barn.
2. Change *three* to *two*.  
 Of the three boys I like Henry the best.
3. Change the dependent clause to an adverbial phrase.  
 When we opened the door, a strange sight confronted us.
4. Add *does* after *profession*:  
 He pitches ball like a professional.
5. Change *of the French* to *in France*.  
 July 14 is a national holiday of the French. They always celebrate this day very elaborately.

27.

On a sentence or two express the thought of the following paragraph:

"Why should we waste it?—with our free industry to procure that men we are and that form  
the world of man?—with our free labor, our free speech, our free opportunities, but I do not mean  
to be extravagant. I hold it that we have the right of the hour then the world of his hour,  
but can now, if I am true, excuse me to the last minute of the hour, the world of his hour,  
he can now, when the need is, and setting him to his work, he can now, if he will,  
the man I take for the world I have set up, a man of history, a man of to-morrow, a man of  
heaven above, and all the rest of all modes of love and service. Why should we be busy to-day and super-  
servicemen? Action and reaction are alike; the tree is cut for a weathercock  
and one for the bridge; the vine for the wall, and so on."

Mark Wade

## PART II.—English Composition and Literature. (OPTIONAL.)

18. In the spaces below each title in column A place the number of the author in column B who is  
responsible for it.

A	
( ) Sartor Resolute	Fitzgerald
( ) Ivanhoe	Tennyson
( ) Songs Written in a Country Church	Tennyson
( ) Leaves of Grass	Whitman
( ) Snowbound	Longfellow
( ) The Raven	Poe
( ) The Idylls of the King	Tennyson
( ) The Lure	Walt Whitman

29. (a) In a few sentences state the central thought of the following passage:

... the road to the city  
... the road to the country  
... were the rough road easy, well  
And the easier road of folly  
leads to the city.

Oh, the lesson, warning, drifts  
which the world around  
If you'll not heed them  
Oh, they're  
tiny hints  
Lays radix to your life.

(b) In a few sentences explain in your own words Shakespeare's meaning of the following passage:

"To be, or not to be; that is the question;  
Whether 'tis nobler in the mind to suffer  
...

30. Choose a character from one of the plays—*Macbeth*, *Hamlet*, *Othello*, *King Lear*—and show how  
this character is responsible for the better or for worse behavior of more of the following:

(a) Influence of another character.

(b) Circumstances under which the character acts.

(c) Circumstances after which the character acts.

31. Write five sentences on one of the following topics:

1. The airplane versus the motor-bus.
2. A woman in finance.
3. Is popularity in college worth having?
4. The poetry in American industry.
5. On rising up to a reputation.
6. A good detective story is stimulating.
7. The neat man gets the job.

## APPENDIX C

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

*a. In general:*

- (1) Any deformity which is repulsive or which prevents 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 or physical characteristics of congenital asthenia. The physical characteristics of congenital asthenia are slender bones, a weak ill-developed thorax, nephrophtosis, 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 ulcerariasis.
  - (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) Spleenic anemia.
  - (m) Filariasis and trypanosomiasis.
  - (n) Diabetes mellitus or insipidus.
  - (o) Acromegaly, gigantism, myxedema, 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, impus, or sycosis.
- (3) Actinomycosis, dermatitis, herpetiformis, or mycosis fungoides.
- (4) Psoriasis, or marked 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) Naevi 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) Tumors in any form.
- (2) All tumors which are of sufficient size to interfere with the wearing of hats or caps.
- (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 burst 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) Unightly deformities, such as large birthmarks, large hairy moles, extensive cicatrices, mutilations due to injuries or surgical operations, tumors, ulcerations, atrophy of a part of the face or lack of symmetrical development.
- (3) Persistent neuralgia, tic douloureux, or paralysis of cranial nervous origin.
- (4) Ununited fractures of the maxillary bones, deformities of either maxillary bone interfering with mastication or speech, extensive exostosis, caries, necrosis, or destruction of bone.
- (5) Chronic arthritis of the temporomandibular articulation, badly reduced or recurrent dislocations of the joint, or ankylosis, complete or partial.

*e. The mouth, nose, fauces, pharynx, larynx, trachea, and esophagus:*

- (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 any condition due to the sides of the mouth, providing a communication with mastication, deglutition, or respiration, or appear to be progressive.
- (3) Loss of teeth, or absence of teeth, or excessive tumors that interfere with mastication.
- (4) Marked stomatitis, or ulceration, or severe leukoplakia.
- (5) Nasal obstruction, or auditory disturbance.
- (6) Perforation or extensive loss of substance, ulceration of the hard or soft palate, extensive adhesions of the soft palate to the pharynx, or absence of the soft palate.
- (7) Loss of the nose, malformation, or deformities thereof that interfere with speech or breathing, or extensive ulceration.
- (8) Perforated nasal septum, if progressive, or if respiration is accompanied by a noticeable whistling sound. Before accepting any claim with a perforated nose, the possibility of syphilitic infection will be excluded.
- (9) Nasal obstruction due to chronic hypertrophic rhinitis, or other causes, if sufficiently severe to interfere materially with respiration.
- (10) Acute or chronic inflammation of the mucous membranes 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 esophagus.

*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, injury, etc.
- (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 disability 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 impairing respiratory functions to such a degree as to interfere with the carrying of military equipment.
- (3) Pronounced contractions of the chest with adhesions following pneumonia or empyemias.
- (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 operations.
- (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.
- (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 3 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) Endocarditis, 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 examination over a sufficient period of time.
- (5) Marked or persistent 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) Thromboflebitis of one or more extremities if there is a persistence of two thrombi or any evidence of obstruction to circulation in the involved vein or veins.

*4. The abdomen:*

- (1) Wounds, injuries, cicatrices, or muscle 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) Gastrectomy for relief of gastric or duodenal ulcer.
- (8) Blood in the feces, unless shown to be due to unimportant causes.
- (9) Ulcers 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) Fissure of the rectum.
- (20) Encopresis, if attended with marked anemia or other evidence of grave constitutional disturbance.

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

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

*6. The genito-urinary system, including venereal disease:*

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, cases containing albumin or casts will be examined 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 cannot 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 pronounced hypospadias.
- (9) Phimosis.
- (10) Hermaphroditism.
- (11) Amputation of or deformity of the penis.
- (12) Varicocele, if large and painful, or hydrocele if large.
- (13) Atrophy or maldevelopment of both testicles or loss of both.
- (14) Undescended testicle of any degree. Infantile genital organs.
- (15) Chronic orchitis or epididymitis.
- (16) Syphilis in any stage.
- (17) Gonococcus infections, acute or chronic (including gonorrhreal 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 united 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 astragains, 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 shoe.
- (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) Hyperhidrosis or bromidrosis when presented to a marked degree.
- (38) Habitually swollen feet with blistered skin.

*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 16 years or less).
- (3) Constitutional psychopathic states.
- (4) Chronic alcoholism or drug addiction.
- (5) Locomotor ataxia, paresis, or cerebrospinal syphilis.
- (6) Multiple sclerosis, syringomyelia, paraparesis, paraplegia, monoplegia, hemiplegia, or hemiparesis.
- (7) Psychoneuritis, 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.

