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CONSTITUTION AND BY-
LAWS OF THE ASSOCIATION
OF AMERICAN MEDICAL
COLLEGES :: :: :: ::

1907

CONSTITUTION

ARTICLE I.

This organization shall be known as the Association of American Medical Colleges.

ARTICLE II.

Section 1.—Any medical college conforming to the requirements of the Association, as expressed in this Constitution and in the By-laws of the Association, is eligible to membership.

Section 2.—Any medical college desiring membership in this Association shall make application to the Secretary and pay the annual dues of five dollars. This application shall be accompanied by evidence that the college applying is conforming to the requirements of this Association. The application and all evidence and information in relation to the college applying shall then be put into the hands of the Judicial Council, to be reported to the Association favorably or unfavorably at the annual meeting, at which time the college shall be elected to membership if it receives the favorable recommendation of the Judicial Council and the favorable ballot of a majority of the colleges represented in the meeting. The neglect of the Judicial Council to report on the application of a college shall not be a bar to election.

Section 3.—Each college is entitled to one representative at all meetings of the Association, and to one vote on all questions. The dean of the college will be its accredited representative in the absence of any other delegate.

Section 4.—The dues are \$10.00 a year, payable in advance.

ARTICLE III.

Section 1.—Each college holding membership in this Association shall require of each student, before admission to its course of study, an examination, the minimum of which shall be as follows:

1. In *English*, a composition on some subject of general interest. This composition must be written by the student at the time

of the examination and should contain at least 200 words. It should be criticised in relation to thought, construction, punctuation, spelling and handwriting.

2. In *Arithmetic*, such questions as will show a thorough knowledge of common and decimal fractions, compound numbers, and ratio and proportion.

3. In *Algebra*, such questions as will bring out the student's knowledge of the fundamental operations, factoring, and simple quadratic equations.

4. In *Physics*, such questions as will discover the student's understanding of the elements of mechanics, hydrostatics, hydraulics, optics and acoustics.

5. In *Latin*, an examination upon such elementary work as the student may offer, showing a familiarity usually attained by one year of study; for example, the reading of the first fifteen chapters of Cæsar's Commentaries and the translation into Latin of easy English sentences involving the same vocabulary.

Section 2.—In place of this examination, or any part of it, colleges, members of this Association, are at liberty to recognize the official *certificates of reputable* literary and scientific colleges, academies, high schools and normal schools, and also the medical student's certificate issued by any state examining board covering the work of the foregoing entrance examination.

Section 3.—Colleges, members of this Association, may allow students *who fall in one or more branches* in this entrance examination the privilege of entering the first-year course, but such students shall not be allowed to begin the second course until the entrance requirements are satisfied.

Section 4.—Colleges, members of this Association, are free to honor official *credentials issued by medical colleges of equal requirements*, except in the branches of study embraced in the last year of their own curriculum.

Section 5.—Candidates for the degree of Doctor of Medicine in the year 1890 and thereafter shall have attended at least *four courses* of medical instruction, each course of at least six months' duration, no two courses of which shall have been in the same calendar year.

Section 6.—Colleges, members of this Association, are free to give to students who have met the entrance requirements of the

Association additional *credit for time* on the four years' course, as follows: (a) To students having the A.B., B.S., or equivalent *degree* from reputable literary colleges, one year of time; (b) to graduates and students of colleges, of *homeopathic or eclectic* medicine, as many years as they attended those colleges, provided they have met the previous requirements of the Association and that they pass an examination in materia medica and therapeutics; (c) to graduates of reputable colleges of *dentistry, pharmacy and veterinary* medicine, one year of time.

Section 7.—A college not giving the whole four courses of the medical curriculum, and not graduating students, but otherwise eligible, may be admitted to membership.

(The following Article was adopted at New Orleans, May 4, 1903, to take the place of the above Article and to become effective July 1, 1905.)

ARTICLE III.

Section 1.—Every college holding membership in this Association shall demand of each student, as a minimum requirement for admission to the medical course, either (a) a diploma from a four-year high school, or normal school, or academy, requiring for admission evidence of the completion of an eight (8) year course in primary and intermediate schools, or (b) a bachelor's degree from an approved college or university, or (c) an examination in the following branches:

(a) English—Grammar, rhetoric and composition, the equivalent of two years' high school work in this branch.

(b) Algebra—To quadratics.

(c) Latin—One year high school work, including grammar and four books of Cæsar, or full equivalent therefor.

(d) Physics—One year of high school work, including some laboratory work.

(e) United States History—One year of high school work.

Besides the above, *seven* additional branches of the student's choice, selected from the following:

1. Latin—One or more years; Cæsar, Cicero or Virgil.

2. German—One or more years; grammar and literature.

3. French—One or more years; grammar and literature.

4. Chemistry—One or more years; with laboratory work.
5. Botany—One or more years.
6. Zoology—One or more years.
7. Geometry—One or more years; plane.
8. Geometry—One or more years; solid.
9. Trigonometry—One or more years.
10. Astronomy—One or more years.
11. Physiology—One or more years.
12. Physical geography—One or more years.
13. English literature—One or more years.
14. Advanced algebra—One or more years.
15. Civics—One or more years.
16. General history—One or more years.
17. Greek—One or more years.
18. Logic—One or more years.
19. Ethics—One or more years.
20. Psychology—One or more years.
21. Greek and Roman history—One or more years.

Certificates from reputable instructors recognized by the superintendents herein-after to be mentioned may be accepted in lieu of any part of this examination.

Section 2.—This examination must be conducted by or under the authority of the superintendent of public instruction of the city or state in which the college is located. In no case shall it be conducted by any person connected with the faculty, medical or otherwise, of the institution to which the student is seeking admission.

Section 3.—A student may be allowed to enter upon his medical work conditioned in not more than two branches (one year's work in each), but these conditions must be removed by satisfactory examination before he is allowed to enter upon the second year of his medical course.

Section 4.—Colleges members of this Association may honor the official credentials presented by students from other colleges having the standard requirements maintained by members of this Association, excepting for the fourth year of their course.

Section 5.—Candidates for the degree of Doctor of Medicine shall have attended four years' courses of study, each annual course to have been of not less than seven months' duration, and at least twelve months shall intervene between the beginning of any course and the beginning of the preceding course.

Section 6.—Time credits may be given to students who have the necessary entrance requirements, and who are graduates or students of colleges of homeopathic or eclectic medicine, for such courses of instruction of the required duration as they have successfully fulfilled, excepting in the course of the fourth year, provided they pass satisfactory examinations in materia medica and therapeutics. Credit may be given to the holder of a Bachelor's degree from a reputable college or university for any work in the medical branches, which he has successfully completed in his college course, that is the full equivalent of corresponding work in the medical curriculum. Such student may be allowed to complete the course for the medical degree in not less than thirty-one (31) months, provided, he completes the remainder of the medical curriculum in that time.

Section 7.—A college which gives less than a four years' course of study, but does not graduate students, and is possessed of other required qualifications may be admitted to membership.

NOTE.—One year's work in any subject of a high school or academic course is defined to mean a series of daily recitations, of forty-five minutes or more in time, for each week of a school year of not less than thirty-six weeks.

ARTICLE IV.

Section 1.—In addition to the representatives of colleges in attendance at regular meetings, who are termed *active members*, there shall also be associate members and honorary members. *Associate members* shall consist of former representatives and representatives of post-graduate medical schools and members of state boards of medical examiners. Distinguished teachers in medicine and surgery may be elected to *honorary membership*.

Section 2.—Only duly delegated and accredited active members in actual attendance whose annual dues are paid shall have *voting power*, but associate and honorary members may participate in all other proceedings and duties and may be elected to any office.

ARTICLE V.

Section 1.—The *officers* of this Association shall be a President, Senior and Junior

Vice-Presidents, Secretary and Treasurer, and a Judicial Council of seven members, all of whom shall be elected annually by ballot and serve until the election of their successors.

Section 2.—The *President*, or one of the Vice-Presidents, in the absence of the President, shall preside at all the meetings and perform such duties as parliamentary usage in deliberative assemblies and the By-laws of this Association may require. The seven members constituting the *Judicial Council* shall serve three years each. Vacancies by expiration of term shall be filled at the annual election of officers. Vacancies by death or resignation shall be temporarily filled by the surviving members of the *Judicial Council*.

Section 3.—The *Secretary* and *Treasurer* shall record the proceedings of the meetings, conduct the correspondence, receive dues and assessments from members, disburse the funds of the Association as provided by resolution, issue certificates of membership, and perform such other duties as the By laws may require.

Section 4.—The *Judicial Council* shall investigate and determine all questions of violation of the rules and regulations of this Association and all matters of dispute between the members of this Association. All charges or complaints shall be preferred formally in writing, and referred to the Council. The Council shall make written report at the next ensuing session of the Association upon all matters received for adjudication.

ARTICLE VI.

Section 1.—The stated *meetings* of this Association shall occur annually on the Monday preceding the Tuesday on which the American Medical Association convenes.

Section 2.—A majority of the active members whose dues are paid shall constitute a quorum.

ARTICLE VII.

This Constitution shall not be altered or amended except by written notice to all members at least 30 days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS

Section 1.—The presiding officer shall, on calling meetings to order, call for the reading of the minutes of the previous session, which, when approved, shall be recorded in a book kept for that purpose, signed officially by the Secretary and approved by the President.

Section 2.—After approval of the minutes, the Secretary shall announce the colleges represented at the meeting, and an adjournment of ten minutes shall then follow to allow other representatives present to register and pay their dues.

Section 3.—Order of business:

1. The reading of the minutes of the previous meeting.
2. Roll call of membership.
3. Reports of committees
4. Secretary and Treasurer's report.
5. Report of Judicial Council.
6. Papers and essays.
7. New business.
8. Adjournment.

Section 4.—These By-laws may be altered or amended at any time by unanimous consent of the members present, or by written proposition, to so alter or amend, being read in open session and receiving the approval of a three-fourths vote of all the members present at an adjourned session of any stated meeting; provided, however, not more than twenty-four hours shall have elapsed between the time of the proposition to amend and the final vote thereon.

Section 5.—That no college, a member of this Association, shall be permitted to accord to any one any beneficiary scholarship except as provided for in the endowment funds of said college. The facts in regard to such a scholarship shall be fully set forth in the annual announcement of the college offering it.—(Adopted June 3, 1901.)

RULES OF THE JUDICIAL COUNCIL.

I. All complaints, charges and other questions must be submitted in writing, through the Secretary of the Association or directly through the Chairman of the Council.

II. All complaints of violations of rules and regulations must be in the form of written charges and specifications, signed by the complainant.

III. All charges and specifications must be presented to the accused for answer. In all cases the written answer must be filed with the Chairman of the Council within 10 days from the receipt of the copy of charges by the accused.

IV. All counter charges must be submitted to the accused for answer, and pleadings in the same manner as the original charges, and the Council will take no notice of any evidence not submitted through its Chairman in regular form and order.

V. As the strictest formality is necessary to insure justice equally, all decisions of the Council must be rendered in writing, signed by each member taking part in the determination of any question.

VI. In the intervals between the annual meetings, the Council may act upon all matters submitted in due form by its Chairman, each member communicating his decision to the Chairman, who shall immediately, or within 10 days from the date of any decision, file a certified copy with the Secretary and notify all the parties interested.

VII. It will be the duty of the Chairman of the Council to file and preserve all original complaints, charges and other matter referred to the Council, and to deliver them to the Secretary on the first day of each annual meeting next ensuing the date of final decision.

UNIFORMITY OF RECORDS.

The following report of the Committee on Uniformity of Records was accepted at the Saratoga Springs meeting, June 9, 1902:

Recommendation 1—For the preservation of students' records either a ledger or the card-index system may be employed with advantage.

Recommendation 2.—These records should include the full name of the student, his age and residence, the year of the curriculum to which he is admitted, the date of admission, and the credentials on which he is admitted. They should also furnish a statement of the courses taken by the student each session, and the grades made thereon. For the latter purpose we recommend the following system of marking: A. Excellent. B. Good. C. Passed. D. Failed, must take examination over again. E. Must take the course over. D and E

should be recorded in different colors from the others. Furthermore, dishonorable conduct should be a matter for record.

Recommendation 3.—At the end of each annual session there should be issued to each student a certificate of the work done by him that year. This certificate should be signed and sealed by the proper official; should show the dates of the beginning and end of the session, the studies pursued, the number of hours in each, divided into lectures, laboratory or clinical, and the grade made by the student.

Recommendation 4.—In case the student desires to enter another school, this certificate may serve to admit him to advanced standing conditionally; but unconditional admission may be withheld until correspondence with the proper official of the school previously attended by the student has established the genuineness of the certificate.

LIST OF MEMBERS

ARKANSAS.

Little Rock.—Arkansas Industrial University, Medical Department.

CALIFORNIA.

Boulder.—University of Colorado Medical School.

Denver.—Denver and Gross College of Medicine.

Los Angeles.—University of Southern California College of Medicine.

San Francisco.—University of California, Medical Department.

CONNECTICUT.

New Haven.—Yale University, Medical Department.

DISTRICT OF COLUMBIA.

Washington.—Columbian University, Medical Department. Georgetown University, Medical Department. Howard University, Medical Department. National University, Medical Department.

ILLINOIS.

Chicago.—American Medical Missionary College. University of Illinois, Medical Department (College of Physicians and Surgeons). Illinois Medical College. Northwestern University, Medical School. Rush Medical College (University of Chicago).

INDIANA.

Fort Wayne.—Fort Wayne College of Medicine (Taylor University).

Indianapolis.—Central College of Physicians and Surgeons. Medical College of Indiana.

IOWA.

Des Moines.—Iowa College of Physicians and Surgeons (Drake University).

Iowa City.—University of Iowa, College of Medicine.

Keokuk.—Keokuk Medical College (College of Physicians and Surgeons).

Sioux City.—Sioux City College of Medicine.

KANSAS.

Topcka.—Kansas Medical College.

Lawrence.—University of Kansas, Medical Department.

KENTUCKY.

Louisville.—Hospital College of Medicine. Kentucky School of Medicine. University of Louisville, Medical Department. Kentucky University, Medical Department.

LOUISIANA.

New Orleans.—Flinnt Medical College of New Orleans University.

MARYLAND.

Baltimore.—Baltimore Medical College. Baltimore University School of Medicine. College of Physicians and Surgeons. Johns Hopkins University Medical School. University of Maryland School of Medicine. Woman's Medical College.

MASSACHUSETTS.

Boston.—College of Physicians and Surgeons.

MICHIGAN.

Ann Arbor.—University of Michigan, Department of Medicine and Surgery.

Detroit.—Detroit College of Medicine. Michigan College of Medicine and Surgery.

MINNESOTA.

Minneapolis.—Hamline University College of Medicine. University of Minnesota College of Medicine.

MISSOURI.

Columbia.—State University, Medical Department.

Kansas City.—Kansas City Medical Col-

lege. University Medical College of Kansas City.

St. Louis.—Barnes Medical College. Marion Sims-Beaumont Medical College. St. Louis College of Physicians and Surgeons.

NEBRASKA.

Omaha.—John A. Creighton Medical School. Omaha Medical College.

Lincoln.—University of Nebraska College of Medicine.

NEW YORK.

Buffalo.—University of Buffalo, Medical Department.

Syracuse.—College of Medicine, Syracuse University.

NORTH CAROLINA.

Chapel Hill.—University of North Carolina, Medical Department.

OHIO.

Cincinnati.—Medical College of Ohio, University of Cincinnati. Miami Medical College. Laura Memorial Woman's Medical College.

Cleveland.—Western Reserve University Medical College. Cleveland College of Physicians and Surgeons.

Columbus.—Ohio Medical University. Starling Medical College.

Toledo.—Toledo Medical College.

OREGON.

Portland.—University of Oregon, Medical Department.

Salem.—Medical Department Willamette University.

PENNSYLVANIA.

Philadelphia.—Jefferson Medical College. Medico-Chirurgical College of Philadelphia. Woman's Medical College of Pennsylvania.

Pittsburg.—Western Pennsylvania Medical School.

VIRGINIA.

Richmond.—University College of Medicine.

WISCONSIN.

Milwaukee.—Milwaukee Medical College. Wisconsin College of Physicians and Surgeons.

PRESS OF AMERICAN MEDICAL ASSOCIATION
CHICAGO NINETEEN HUNDRED AND THREE

Secretary's Copy

Constitution and By-Laws

OF THE

**Association of
American Medical Colleges**

AS AMENDED MAY 6, 1907.

AND A

List of Members.

CONSTITUTION.

ARTICLE I.

This organization shall be known as the Association of American Medical Colleges.

ARTICLE II.

SECTION 1.—Any medical college conforming to the requirements of the Association, as expressed in this Constitution and in the By-Laws of the Association, is eligible to membership.

SEC. 2.—A medical college desiring *membership* in this Association shall make application to the Secretary, on blanks provided for that purpose, and in the form and manner set forth. Said college shall also express its readiness to be inspected by some person delegated by the Judicial Council and to defray the expenses of such inspection. The application, the report of the inspector, and all other evidence and information in relation to the college applying for membership shall be brought before the Judicial Council, without delay for its consideration and action; and such action, if favorable, shall be submitted to the Association at its next annual meeting for its consideration, at which time the college shall be elected to membership if it receives the favorable ballot of a majority of the colleges represented in the meeting.

SEC. 3.—Each college is entitled to one *representative* at all meetings of the Association, and to one vote on all questions. The dean of the college will be its accredited representative in the absence of any other delegate.

SEC. 4.—The dues shall be \$25.00 a year, payable in advance not later than March 1. Colleges in arrears after March 1 will be dropped from the membership roll and can be reinstated only by making formal application and by a vote of two-thirds of the members present.

ARTICLE III.

SECTION 1.—Every college holding membership in this Association shall demand of each student, under the condition herein-after stated, as a *minimum requirement for admission* to the medical course:

(a) A bachelor's *degree* from an approved college or university.

(b) A *diploma* from an accredited high school, normal school or academy requiring for admission evidence of the completion of an 8-year course in primary and intermediate grades, and for graduation not less than four years of study embracing not less than two years (4 points) of Latin; two years (4 points) of mathematics; two years (4 points) of English; one year (2 points) of history; two years (4 points) of laboratory science, and six years (12 points) of further credit in language, literature, history or science.

(c) An *examination* in the following branches:

A. *Required*, 18 points: Mathematics, 4 points; English, 4 points; History, 2 points; Latin, 4 points; Science (taken from physics, chemistry, botany, zoology) 4 points.

B. *Optional*, 12 points: English, 2 points; History, 6 points; Language, 6 points; Manual Training, 2 points; Mechanical Drawing, 1 point; Natural Science (botany, biology, zoology) 2 points; Physical Science (chemistry, physics) 2 points; Trigonometry, 1 point; Astronomy, 1 point; Civics, 1 point; Geology, 1 point; Physical Geography, 1 point; Physiology and Hygiene, 1 point; Political Economy, 1 point.

(One point in any subject in a high-school or academic course demands not less than five periods per week of forty-five minutes each for eighteen weeks. Two points represent one year's work, five hours each week, in any subject. Approximately, one year of work represents 1 unit, 2 points, 2 credits, 4 counts.)

(d) *Certificates* from reputable instructors recognized by the state board of medical examiners duly authorized by law, or by the superintendent of public instruction in states having no examining board; may be

accepted in lieu of any part of this examination

SEC. 2.—This examination must be conducted by or under the authority of the board of examiners or of the superintendent of public instruction of the city or state in which the college is located. In no case shall it be conducted by any person connected with the faculty, medical or otherwise, of the institution to which the student is seeking admission

SEC. 3.—A student may be allowed to enter on his medical work conditioned in not more than six points, and these *conditions* must be removed by satisfactory examination before he is allowed to enter on the second year of his medical course

SEC. 4.—Colleges in membership in this Association may honor the official credentials presented by students from other colleges having the standard requirements maintained by members of this Association, excepting for the fourth year of their course, but no member of this Association shall admit a student to *advanced standing* without first communicating with the college from which such student desires to withdraw, and receiving from the dean of such college a direct written communication certifying to the applicant's professional and moral qualifications, and to the exact work he has done in said college.

SEC. 5.—*Candidates for the degree of Doctor of Medicine* shall have attended four courses of study in four calendar years, each annual course to have been of not less than thirty teaching weeks duration, and at least ten months shall intervene between the beginning of any course and the beginning of the preceding course.

SEC. 6.—*No time credit* shall be given to holders of a Bachelor's Degree, but subject credit may be given on satisfactory examination. Four years of residence in a medical college shall be required of all candidates for the degree of doctor in medicine.

SEC. 7.—A college which gives less than a four years' course of study, but does not graduate students, and is possessed of other required qualifications, may be admitted to membership

SEC. 8.—Each student shall be obliged to

attend 80 per cent. of the exercises in every annual course of study for which he seeks credit. No student shall be given credit on examination unless he attains a grade of at least 70 per cent. or its equivalent in any other marking system. And no student shall be graduated unless he shall have attained a passing grade in each and all subjects of the required curriculum.

ARTICLE IV.

SECTION 1.—Between January 1 in any year and the annual meeting of this Association each college in membership shall prepare, on blanks of standard form and size furnished by the Secretary of this Association, a list of all *students matriculated* since the last report, showing for each case the character and extent of the credentials for entrance, the conditions entered against said student and the standing accorded him. Such reports shall be certified to by the dean and registrar or secretary of the college and shall be sent to the Secretary of this Association in duplicate from each college in membership.

SEC. 2.—Any violation of this Constitution or By-laws of the Association shall subject the college so offending to expulsion from this Association.

ARTICLE V.

SECTION 1.—The entire course of four years shall consist of at least 4,000 hours, divided into the subjects as shown in the following table, and no college shall be recognized that falls below this standard over 20 per cent. in any one branch or over 10 per cent. in the total. Laboratory or clinic hours may be substituted for didactic hours.

CURRICULUM

	No of Hours of Lectures	Hours of Laboratory.	Hours of Clinics.	Total.
1 Histology	30	60	..	90
1 Embryology	30	60	..	90
1 Osteology	30			30
1 Anatomy	190	230		420
1 Physiology	180	120		300
1 Chemistry and Toxicology	100	200		300
1 Materia Medica	40	20		60
1 Pharmacology	40	20		60
2 Therapeutics	90			90
1 Bacteriology	40	100		140
1 Pathology	100	140		240
1 Medical Zoology, Postmor-				
tem work and Clinical				
2 Microscopy	30	60		90
2 Physical Diagnosis	20		80	100
3 Practice of Medicine	180		300	540
3 Surgery	180		300	540
3 Obstetrics	100		60	160
3 Gynecology	50		110	160
4 Pediatrics	40		60	100
4 Eye and Ear	30		30	60
4 Nose and Throat	30		30	60
4 Mental and Nervous Dis-				
eases	60		60	120
2 Electro-Therapeutics	20		40	60
3 Genito-Urinary Diseases	30		30	60
3 Dermatology and Syphilis	20		20	40
3 Hygiene and Public Health	30			30
3 Dietetics	30			30
3 Medical Jurisprudence	30			30
	1750	1010	1240	4000

SEC 2—Each college in membership in this association shall print in every annual catalog or announcement a table of the total number of hours' work given in said college arranged both by subjects and years.

ARTICLE VI.

SECTION 1.—In addition to the representatives of colleges in attendance at regular meetings, who are termed *active members*, there shall also be associate members and honorary members. *Associate members* shall consist of former representatives and representatives of chartered post-graduate medical schools and members of state boards of medical examiners. Distinguished teachers in medicine and surgery may be elected to *honorary membership*.

SEC. 2.—Only duly delegated and accredited active members in actual attendance whose annual dues are paid shall have *voting power*, but associate and honorary members may participate in all other proceedings and duties and may be elected to any office.

ARTICLE VII.

SECTION 1. The *officers* of this Association shall be a President, two Vice-Presidents, Secretary and Treasurer, and a Judicial Council of seven members, all of whom shall be elected annually by ballot and serve until the election of their successors.

SEC. 2.—The *President*, or one of the Vice-Presidents, in the absence of the President, shall preside at all meetings and perform such duties as parliamentary usage in deliberative assemblies and the By-laws of this Association may require. The seven members constituting the Judicial Council shall serve three years each. Vacancies by expiration of term shall be filled at the annual election of officers. Vacancies by death or resignation shall be temporarily filled by the surviving members of the Judicial Council.

SEC. 3.—The *Secretary and Treasurer* shall record the proceedings of the meetings, conduct the correspondence, receive dues and assessments from members, disburse the funds of the Association as provided by resolution, issue certificates of membership, and perform such other duties as the By-laws may require.

SEC. 4.—The *Judicial Council* shall investigate and determine all questions of

violation of the rules and regulations of this Association and all matters of dispute between the members of this Association. All charges or complaints shall be preferred formally in writing, and referred to the Council. The Council shall make written report at the next ensuing session of the Association upon all matters received for adjudication.

ARTICLE VIII.

SECTION 1 —The stated *meetings* of this Association shall occur annually on the third Monday in March at such place as the Association may designate.

SEC. 2 —A majority of the active members whose dues are paid shall constitute a *quorum*.

ARTICLE IX.

SECTION 1 —This Constitution shall not be altered or amended except by written notice to all members at least 30 days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS.

SECTION 1.—The presiding officer shall, on calling meetings to order, call for the reading of the minutes of the previous session, which, when approved, shall be recorded in a book kept for that purpose, signed officially by the Secretary and approved by the President.

SEC. 2.—After approval of the minutes, the Secretary shall announce the colleges

SEC. 3.—*Order of business :*

1. The reading of the minutes of the previous meeting.
2. Roll call of membership.
3. Papers and essays.
4. Reports of committees.
5. Secretary and Treasurer's report.
6. Report of Judicial Council.
7. New business.
8. Adjournment.

SEC. 4.—These *By-laws* may be altered or amended at any time by unanimous consent of the members present, or by written proposition, to so alter or amend, being read in open session and receiving the approval of a three-fourths vote of all the members present at an adjourned session of any stated meeting; provided, however, not more than twenty-four hours shall have elapsed between the time of the proposition to amend and the final vote thereon.

SEC. 5.—That no college, a member of this Association, shall be permitted to accord to any one any *beneficiary scholarship* except as provided for in the endowment funds of said college. The facts in regard to such a scholarship shall be fully set forth in the annual announcement of the college offering it.

SEC. 6.—There shall be a committee of three members of this Association to be known as the *Visitation Committee*, said committee to consist of the President, Secretary and Chairman of the Judicial Council, whose duty it shall be to see that all schools which are members of this Association be visited and investigated by a member of this committee, or by some one designated by the committee, at least once every five years, for the purpose of determining whether the members are enforcing the laws of this Association.

SEC. 7.—If any school or schools shall, in the judgment of this committee, be found not to possess the qualifications necessary to membership in this Association, they shall present a detailed report on the same.

SEC. 8.—For the preservation of *students records* either a ledger or the card index system may be employed with advantage.

SEC. 9.—These records should include the full name of the student, his age and residence, the year of the curriculum to which he is admitted, the date of admission, and the credentials on which he is admitted. They should also furnish a statement of the courses taken by the student each session, and the grades made thereon. For the latter purpose we recommend the following system of marking: *A.* Excellent. *B.* Good. *C.* Passed. *D.* Failed, must take examination over again. *E.* Must take the course over. *D* and *E* should be recorded in different colors from the others. Furthermore, dishonorable conduct should be a matter for record.

SEC. 10.—At the end of each annual session there should be issued to each student a certificate of the work done by him that year. This certificate should be signed and sealed by the proper official; should show the dates of the beginning and end of the session, the studies pursued, the number of hours in each, divided into lectures, laboratory or clinical, and the grade made by the student.

SEC. 11.—In case the student desires to enter another school, this certificate may serve to admit him to advanced standing conditionally; but unconditional admission may be withheld until correspondence with

the proper official of the school previously attended by the student has established the genuineness of the certificate.

SEC. 12.—*Rules of the Judicial Council:*

1. All complaints, charges and other questions must be submitted in writing through the Secretary of the Association or directly through the Chairman of the Council.

2. All complaints of violations of rules and regulations must be in the form of written charges and specifications, signed by the complainant.

3. All charges and specifications must be presented to the accused for answer. In all cases the written answer must be filed with the Chairman of the Council within 10 days from the receipt of the copy of charges by the accused.

4. All counter charges must be submitted to the accused for answer and pleadings in the same manner as the original charges and the Council will take no notice of any evidence not submitted through its Chairman in regular form and order.

5. As the strictest formality is necessary to insure justice equally all decisions of the Council must be rendered in writing, signed by each member taking part in the determination of any question.

6. In the intervals between the annual meetings, the Council may act upon all matters submitted in due form by its Chairman, each member communicating his decision to the Chairman, who shall immediately, or within 10 days from the date of any decision, file a certified copy with the Secretary and notify all the parties interested.

7. It will be the duty of the Chairman of the Council to file and preserve all original complaints, charges and other matter referred to the Council, and to deliver them to the Secretary on the first day of each annual meeting next ensuing the date of final decision.

8. The Council may at its discretion ask any member of the Association to furnish documentary evidence of the standing accorded to students as entered on the matriculation record of the college as provided for in Article IV, Section 1 of the constitution.

MEMBERS.

CALIFORNIA.

- College of Medicine, University of Southern California, Los Angeles. ✓
- Cooper Medical College, San Francisco.
- University of California, Medical Department, Berkeley and San Francisco.

COLORADO.

- * University of Colorado, Medical Department (Colorado School of Medicine), Boulder. ✓
- Denver and Gross College of Medicine, Medical Department, University of Denver, Denver.

DISTRICT OF COLUMBIA.

- Georgetown University School of Medicine, Washington. ✓
- * George Washington University, Department of Medicine, Washington. ✓
- Howard University, Medical Department, Washington. ✓

ILLINOIS.

- American Medical Missionary College, Battle Creek, Mich., and Chicago. ✓
- ~~Illinois Medical College, Chicago.~~
- + University of Illinois, College of Medicine (College of Physicians and Surgeons), Chicago. ✓

Pres

INDIANA.

Indiana Medical College, School of Medicine, Purdue University, Indianapolis.

Indiana University, School of Medicine, Bloomington. ✓

~~State College of Physicians and Surgeons, Indianapolis.~~

IOWA.

Drake University, College of Medicine, Des Moines.

~~Sioux City College of Medicine, Sioux City.~~

+ University of Iowa, College of Medicine, Iowa City. ✓

KANSAS.

Kansas Medical College, Medical Department of Washburn College, Topeka.

+ University of Kansas, School of Medicine, Lawrence and Rosedale. ✓

KENTUCKY.

Kentucky School of Medicine, Louisville.

Louisville Medical College, Medical Department Central University, Louisville.

University of Louisville, Medical Department, Louisville.

LOUISIANA.

~~Flint Medical College, Medical Department, New Orleans University New Orleans.~~

MARYLAND.

+ Baltimore Medical College, Baltimore. ✓
 + College of Physicians and Surgeons, Baltimore. ✓

+ Johns Hopkins University, Medical Department, Baltimore. ✓

+ University of Maryland, School of Medicine, Baltimore. ✓

Woman's Medical College, Baltimore.

MICHIGAN.

+ Detroit College of Medicine, Detroit.

+ University of Michigan, Department of Medicine and Surgery, Ann Arbor.

MINNESOTA.

~~Minneapolis College of Physicians and Surgeons, Medical Department, Hamlin University, Minneapolis.~~

MISSISSIPPI.

University of Mississippi, Medical Department, Oxford.

MISSOURI.

+ St. Louis University, Medical Department, St. Louis. ✓

University Medical College, Kansas City. ✓

+ University of Missouri, Department of Medicine, Columbia. ✓

Washington University, Medical Department, St. Louis. ✓

NEBRASKA.

John A. Creighton Medical College, ✓

Medical Department, Creighton University, Omaha.

+ University of Nebraska, College of Medicine, Lincoln and Omaha. ✓

NEW YORK.

+ University of Buffalo, Medical Department, Buffalo. ✓

NORTH CAROLINA.

University of North Carolina, Department of Medicine, Chapel Hill.

Wake Forest College, School of Medicine, Wake Forest.

NORTH DAKOTA.

University of North Dakota, Medical Department, University.

OHIO.

Cleveland College of Physicians and Surgeons, Cleveland, Medical Department Ohio Wesleyan University. ✓

Miami Medical College, Cincinnati.

+ Starling-Ohio Medical College, Columbus. ✓

+ Western Reserve University Medical Department, Cleveland. ✓

OKLAHOMA.

State University of Oklahoma, School of Medicine, Norman.

OREGON.

University of Oregon Medical Department, Portland.

~~Willamette University Medical Department, Salem.~~

TENNESSEE.

Meharry Medical College, Medical Department Walden University, Nashville. ✓

Vanderbilt University Medical Department, Nashville. ✓

VIRGINIA.

University College of Medicine, Richmond.

WEST VIRGINIA.

University of West Virginia, College of Medicine, Morgantown.

WISCONSIN.

Medical Department, Marquette University (Milwaukee Medical College), Milwaukee. ✓

Wisconsin College of Physicians and Surgeons, Milwaukee.

HONORARY MEMBERS.

Dr. Geo. M. Sternberg, Washington, D. C.

Dr. Henry Y. Bowditch, Boston, Mass.

Dr. Egbert Le Fevre, New York, N. Y. ✓

Christy Bell. Hosp. 15 of Assoc.

Army Medical School
J. C. Boyd
Army Med. School
Capt Darrail

Secretary's Copy

Constiution and By-Laws

of the

**Association of
American Medical Colleges**

As Amended March 16-17, 1908

and a

List of Members

CONSTITUTION.

ARTICLE I.

This organization shall be known as the Association of American Medical Colleges.

ARTICLE II.

SECTION 1.—Any medical college conforming to the requirements of the Association, as expressed in this Constitution and in the By-Laws of the Association, is eligible to membership.

SEC. 2.—A medical college desiring *membership* in this Association shall make application to the Secretary, on blanks provided for that purpose, and in the form and manner set forth. Said college shall also express its readiness to be inspected by some person delegated by the Judicial Council and to defray the expenses of such inspection. The application, the report of the inspector, and all other evidence and information in relation to the college applying for membership shall be brought before the Judicial Council, without delay for its consideration and action; and such action, if favorable, shall be submitted to the Association at its next annual meeting for its consideration, at which time the college shall be elected to membership if it receives the favorable ballot of a majority of the colleges represented in the meeting.

SEC. 3.—Each college is entitled to one *representative* at all meetings of the Association, and to one vote on all questions. The dean of the college will be its accredited representative in the absence of any other delegate.

SEC. 4.—The dues shall be \$25.00 a year, payable in advance not later than March 1. Colleges in arrears after March 1 will be dropped from the membership roll and can be reinstated only by making formal application and by a vote of two-thirds of the members present.

ARTICLE III.

SECTION 1—Every college holding membership in this Association shall demand of each student, under the condition hereinafter stated, as a *minimum requirement for admission* to the medical course:

(a) A bachelor's *degrée* from an approved college or university.

(b) A diploma from an accredited high school, normal school or academy requiring for admission evidence of the completion of an 8-year course in primary and intermediate grades, and for graduation not less than four years of study embracing not less than two years (4 points) of Latin, two years (4 points) of mathematics, two years (4 points) of English; one year (2 points) of history; one year (2 points) of physics, and six years (12 points) of further credit in language, literature, history or science.

(c) An examination in the following branches, totaling 30 points

A. *Required*, 16 points.

	Pts.
<i>Mathematics</i> —(Minimum, 2 yrs.; maximum, 3 yrs.)	4
Algebra and plain geometry	
<i>English</i> —(Minimum, 2 years, maximum, 4 years)	4
(a) English grammar	
(b) Rhetoric and composition	
<i>Latin</i> —(Minimum, 2 years, maximum, 4 years)	4
(a) Latin grammar	
(b) Latin prose composition.	
(c) Reading four books of Caesar or equivalent	
<i>Physics</i> —(1 year). With laboratory work..	2
<i>History</i> —(1 year). Including civics and political economy	2
Total required.	16

Pts.

B. *Elective*, 14 points.

<i>English Language and Literature</i> —(2 yrs.). Only if taken after the required English	4
<i>Language</i> —German, French, Spanish or Greek (4 years), not less than 1 year in any one	2
<i>Advanced Mathematics</i> —Solid Geometry and Trigonometry ($\frac{1}{2}$ year each).....	1
<i>Natural Science</i> —(1 year). Biology, 1 year, or Botany and Zoology, $\frac{1}{2}$ year each..	2
<i>Physical Science</i> —(1 year). Chemistry....	2
<i>Earth Science</i> —Physical Geography and Geology, $\frac{1}{2}$ year each.....	1
<i>Physiology and Hygiene</i> —($\frac{1}{2}$ year).....	1
<i>Astronomy</i> —($\frac{1}{2}$ year)	1
<i>Drawing</i> —($\frac{1}{2}$ year)	1

One point in any subject demands one period ⁵ per week of not less than 45 minutes, for 18 weeks.

Two points equal 5 counts, or 1 unit, or 2 credits.

If only 4 hours per week are given in a subject, the year's work represents 4 counts (the minimum, and must be counted as such and not as 5 counts (the maximum).

(d) *Certificates* from reputable instructors recognized by the state board of medical examiners duly authorized by law, or by the superintendent of public instruction in states having no examining board, may be accepted in lieu of any part of this examination.

SEC 2—This examination must be conducted by or under the authority of the board of examiners or of the superintendent of public instruction of the city or state in which the college is located. In no case shall it be conducted by any person connected with the faculty, medical or otherwise, of the institution to which the student is seeking admission.

as provided for section 1, (d).

SEC. 3.—A student may be allowed to enter on his medical work conditioned in not more than six points, and these *conditions* must be removed by satisfactory examination before he is allowed to enter on the second year of his medical course.

SEC. 4.—Colleges in membership in this Association may honor the official credentials presented by students from other colleges having the standard requirements maintained by members of this Association, excepting for the fourth year of their course, but no member of this Association shall admit a student to *advanced standing* without first communicating with the college from which such student desires to withdraw, and receiving from the dean of such college a direct written communication certifying to the applicant's professional and moral qualifications, and to the exact work he has done in said college.

SEC. 5.—*Candidates for the degree of Doctor of Medicine* shall have attended four courses of study in four calendar years, each annual course to have been of not less than thirty teaching weeks' duration, and at least ten months shall intervene between the beginning of any course and the beginning of the preceding course.

SEC. 6.—No *time credit* shall be given to holders of a Bachelor's Degree, but subject credit may be given on satisfactory examination. Four years of residence in a medical college shall be required of all candidates for the degree of doctor in medicine.

SEC. 7.—A college which gives less than a four years' course of study, but does not graduate students, and is possessed of other required qualifications, may be admitted to membership.

SEC. 8.—Each student shall be obliged to attend 80 per cent. of the exercises in every

annual course of study for which he seeks credit. No student shall be given credit on examination unless he attains a grade of at least 70 per cent. or its equivalent in any other marking system. And no student shall be graduated unless he shall have attained a passing grade in each and all subjects of the required curriculum.

ARTICLE IV.

SECTION 1.—Between January 1 in any year and the annual meeting of this Association each college in membership shall prepare, on blanks of standard form and size furnished by the Secretary of this Association, a list of all *students matriculated* since the last report, showing for each case the character and extent of the credentials for entrance, the conditions entered against said student and the standing accorded him. Such reports shall be certified to by the dean and registrar or secretary of the college and shall be sent to the Secretary of this Association in duplicate from each college in membership.

SEC. 2.—Any violation of this Constitution or By-laws of the Association shall subject the college so offending to expulsion from this Association.

ARTICLE V.

SECTION 1.—The entire course of four years shall consist of at least 4,000 hours, divided into the subjects as shown in the following table, and no college shall be recognized that falls below this standard over 20 per cent. in any one branch or over 10 per cent. in the total. Laboratory or clinic hours may be substituted for didactic hours.

CURRICULUM.

	No of Hours of Lectures.	Hours of Laboratory	Hours of Clinics	Total.
Histology	30	60	...	90
Embryology	30	60	...	90
Osteology	30	...	...	30
Anatomy	190	230	...	420
Physiology	180	120	...	300
Chemistry and Toxicology	100	200	..	300
Materia Medica.	40	20	..	60
Pharmacology	40	20	...	60
Therapeutics	90	...	...	90
Bacteriology	40	100	....	140
Pathology	100	140	....	240
Medical Zoology, Postmor- tem work and Clinical Microscopy	30	60	....	90
Physical Diagnosis	20	.	80	100
Practice of Medicine. . .	180	..	360	540
Surgery	180	...	360	540
Obstetrics	100	...	60	160
Gynecology	50	....	110	160
Pediatrics	40	....	60	100
Eye and Ear.	30	....	30	60
Nose and Throat.	30	....	30	60
Mental and Nervous Dis- eases	60	....	60	120
Electro-Therapeut cs . . .	20	....	40	60
Genito-Urinary Diseases ..	30	....	30	60
Dermatology and Syphilis.	20	..	20	40
Hygiene and Public Health	30	..	..	30
Dietetics	30	....	....	30
Medical Jurisprudence . .	30	....	....	30
	1750	1012	1240	4000

SEC 2.—Each college in membership in this association shall print in every annual catalog or announcement a table of the total number of hours' work given in said college arranged both by subjects and years.

ARTICLE VI.

SECTION 1.—In addition to the representatives of colleges in attendance at regular meetings, who are termed *active members*, there shall also be associate members and honorary members. *Associate members* shall consist of former representatives and representatives of chartered post-graduate medical schools and members of state boards of medical examiners. Distinguished teachers in medicine and surgery may be elected to *honorary membership*.

SEC 2 —Only duly delegated and accredited active members in actual attendance whose annual dues are paid shall have *voting power*, but associate and honorary members may participate in all other proceedings and duties and may be elected to any office

ARTICLE VII.

SECTION 1 —The *officers* of this Association shall be a President, two Vice-Presidents, Secretary and Treasurer, and a Judicial Council of seven members, all of whom shall be elected annually by ballot and serve until the election of their successors.

SEC 2 —The *President*, or one of the Vice-Presidents, in the absence of the President, shall preside at all meetings and perform such duties as parliamentary usage in deliberative assemblies and the By-laws of this Association may require. The seven members constituting the Judicial Council shall serve three years each. Vacancies by expiration of term shall be filled at the annual election of officers. Vacancies by death or resignation shall be temporarily filled by the surviving members of the Judicial Council.

SEC 3 —The *Secretary and Treasurer* shall record the proceedings of the meetings, conduct the correspondence, receive dues and

assessments from members, disburse the funds of the Association as provided by resolutions, issue certificates of membership, and perform such other duties as the By-laws may require.

SEC. 4.—The *Judicial Council* shall investigate and determine all questions of violation of the rules and regulations of this Association and all matters of dispute between the members of this Association. All charges or complaints shall be preferred formally in writing, and referred to the Council. The Council shall make written report at the next ensuing session of the Association upon all matters received for adjudication.

ARTICLE VIII.

SECTION 1—The stated *meetings* of this Association shall occur annually on the third Monday in March at such place as the Association may designate

SEC. 2—A majority of the active members whose dues are paid shall constitute a *quorum*.

ARTICLE IX.

SECTION 1—This Constitution shall not be altered or amended except by written notice to all members at least 30 days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS.

SECTION 1.—The presiding officer shall, on calling meetings to order, call for the reading of the minutes of the previous session, which, when approved, shall be recorded in a book kept for that purpose, signed officially by the Secretary and approved by the President.

SEC 2.—After approval of the minutes, the Secretary shall announce the colleges in membership represented at the meeting.

SEC. 3.—*Order of business:*

1. The reading of the minutes of the previous meeting.
2. Roll call of membership.
3. Papers and essays.
4. Reports of committees.
5. Secretary and Treasurer's report.
6. Report of Judicial Council.
7. New business.
8. Adjournment.

SEC. 4.—These *By-laws may be altered* or amended at any time by unanimous consent of the members present, or by written proposition, to so alter or amend, being read in open session and receiving the approval of a three-fourths vote of all the members present at an adjourned session of any stated meeting, provided, however, not more than twenty-four hours shall have elapsed between the time of the proposition to amend and the final vote thereon.

SEC. 5.—That no college, a member of this Association, shall be permitted to accord to any one any *beneficiary scholarship* except as provided for in the endowment funds of said college. The facts in regard to such a scholarship shall be fully set forth in the annual announcement of the college offering it.

SEC. 6.—There shall be a committee of three members of this Association to be known as the *Visitation Committee*, said committee to consist of the President, Secretary and Chairman of the Judicial Council, whose duty it shall

be to see that all schools which are members of this Association be visited and investigated by a member of this committee, or by some one designated by the committee, at least once every five years, for the purpose of determining whether the members are enforcing the laws of this Association.

SEC. 7 If any school or schools shall, in the judgment of this committee, be found not to possess the qualifications necessary to membership in this Association, they shall present a detailed report on the same.

SEC. 8 For the preservation of *students' records* either a ledger or the card index system may be employed with advantage.

SEC. 9—These records should include the full name of the student, his age and residence, the year of the curriculum to which he is admitted, the date of admission, and the credentials on which he is admitted. They should also furnish a statement of the courses taken by the student each session, and the grades made thereon. For the latter purpose we recommend the following system of marking: *A* Excellent. *B*. Good *C* Passed *D* Failed, must take examination over again *E* Must take the course over *D* and *E* should be recorded in different colors from the others. Furthermore, dishonorable conduct should be a matter for record.

SEC. 10—At the end of each annual session there should be issued to each student a certificate of the work done by him that year. This certificate should be signed and sealed by the proper official, should show the dates of the beginning and end of the session, the studies pursued, the number of hours in each, divided into lectures, laboratory or clinical, and the grade made by the student.

SEC. 11—In case the student desires to enter another school, this certificate may serve to admit him to advanced standing conditionally; but unconditional admission may be withheld until correspondence with the proper official of the school previously attended by the student has established the genuineness of the certificate.

SEC 12—*Rules of the Judicial Council.*

1 All complaints, charges and other questions must be submitted in writing through the Secretary of the Association or directly through the Chairman of the Council.

2 All complaints of violations of rules and regulations must be in the form of written charges and specifications, signed by the complainant

3 All charges and specifications must be presented to the accused for answer. In all cases the written answer must be filed with the Chairman of the Council within 10 days from the receipt of the copy of charges by the accused

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University of California, Medical Department, Berkeley and San Francisco.

College of P + S.
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Denver and Gross College of Medicine, Medical Department, University of Denver, Denver.

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✓ George Washington University, Department of Medicine, Washington. *Chapman*

Howard University, Medical Department, Washington.

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✓ University of Illinois, College of Medicine (College of Physicians and Surgeons), Chicago.

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- ✓ Indiana University, School of Medicine, Bloomington. *Hollari*

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- ✓ University of Kansas, School of Medicine, Lawrence and Rosedale. *Sudler*

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- ~~Kentucky School of Medicine, Louisville~~
- ~~Louisville Medical School, Medical Department Central University, Louisville~~
- University of Louisville, Medical Department, Louisville.

MARYLAND

- ✓ Baltimore Medical College, Baltimore. *Street*
- ✓ College of Physicians and Surgeons, Baltimore. *Bewan*
- ✓ Johns Hopkins University, Medical Department, Baltimore. *Dunn*

✓ Tufts College - Liverpool

- ✓ University of Maryland, School of *Coale*
 Medicine, Baltimore. *Win. Lewis*
- ✓ Woman's Medical College, Baltimore *Abernethy*

MICHIGAN.

- Detroit College of Medicine, Detroit.
- University of Michigan, Department
 of Medicine and Surgery, Ann Arbor.

MISSISSIPPI.

- University of Mississippi, Medical Department, Oxford.

MISSOURI.

- ✓ St Louis University, Medical Department, St. Louis. *Lyon*
- University Medical College, Kansas City.
- ✓ University of Missouri, Department of *Jackson*
 Medicine, Columbia.
- ✓ Washington University, Medical Department, St. Louis. *Warren*

NEBRASKA.

- ✓ John A. Creighton Medical College, *Foster*
 Medical Department, Creighton University, Omaha.
- ✓ University of Nebraska, College of *Hard*
 Medicine, Lincoln and Omaha.

NEW YORK.

- ✓ University and Bellevue Hospital *LeFevre*
 Medical College, New York.
- ✓ University of Buffalo, Medical Department, Buffalo. *Long*
- ✓ Cornell Univ. *Rogers*

NORTH CAROLINA.

University of North Carolina, Department of Medicine, Chapel Hill.

Wake Forest College, School of Medicine, Wake Forest.

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Cleveland College of Physicians and Surgeons, Cleveland, Medical Department Ohio Wesleyan University.

✓ Miami Medical College, Cincinnati.

✓ Starling-Ohio Medical College, Columbus. *Means*

Western Reserve University Medical Department, Cleveland. *Waite*

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State University of Oklahoma, School of Medicine, Norman.

TENNESSEE.

✓ Meharry Medical College, Medical Department Walden University, Nashville. *Hubbard*

✓ Vanderbilt University Medical Department, Nashville. *Whitcomb*

✓ *Medical College of Va.* VIRGINIA University College of Medicine Richmond. *Hazen Gray*

WEST VIRGINIA.

University of West Virginia, College of Medicine, Morgantown.

WISCONSIN.

- ✓ Medical Department, Marquette University (Milwaukee Medical College), Milwaukee. *Shell*
- ✓ University of Wisconsin, Medical Department, Madison. *Bards*
- ~~Wisconsin College of Physicians and Surgeons, Milwaukee.~~

HONORARY MEMBERS.

Dr. Geo. M. Sternberg, Washington, D. C.

Dr. Henry Y. Bowditch, Boston, Mass.

Dr. Egbert Le Fevre, New York, N. Y.

Secretary's Copy

Constitution and By-Laws

of the

Association of American

Medical Colleges

As Amended March 21, 1910.

ARTICLE I.

This organization shall be known as the Association of American Medical Colleges.

ARTICLE II.

SECTION 1. Any medical college conforming to the requirements of the Association, as expressed in this Constitution and in the By-Laws of the Association, is eligible to membership.

SEC. 2. A medical college desiring membership in this Association shall make application to the Secretary, on blanks provided for that purpose, and in the form and manner set forth. Said college shall also express its readiness to be inspected by some person delegated by the Judicial Council and to defray the expenses of such inspection. The application, the report of the inspector, and all other evidence and information in relation to the college applying for membership shall be brought before the Judicial Council without delay for its consideration and action; and such action, if favorable, shall be submitted to the Association at its next annual meeting for its consideration, at which time the college shall be elected to membership if it receives the favorable ballot of a majority of the colleges represented in the meeting.

SEC. 3. Each college is entitled to one representative at all meetings of the Association, and to one vote on all questions. The dean of the college will be its accredited representative in the absence of any other delegate.

SEC. 4. The dues shall be \$25.00 a year, payable in advance not later than March 1. Colleges in arrears after March 1 will be dropped from the membership roll and can be reinstated only by making formal application and by a vote of two-thirds of the members present.

ARTICLE III.

SECTION 1. Every college holding membership in this Association shall demand of each student, under the condition hereinafter stated, as a *minimum requirement for admission* to the medical course:

(a) A bachelor's *degree* from an approved college or university.

(b) A diploma from an accredited high school, normal school or academy requiring for admission evidence of the completion of an eight-year course in primary and intermediate grades, and for graduation not less than four years of study embracing two years (4 points) of Latin, or four years (8 points) of either high school French or German, or its full equivalent, provided a satisfactory examination is passed in the elements of Latin grammar; two years (4 points) of mathematics; two years (4 points) of English; one year (2 points) of history; one year (2 points) of physics, and six years (12 points) of further credit in language, literature, history or science.

(c) An examination in the following branches, totaling 30 points:

A. *Required*, 16 points.

	Pts.
<i>Mathematics</i> —(Minimum, 2 years; maximum, 3 years)	4
Algebra and plain geometry.	
<i>English</i> —(Minimum, 2 years; maximum, 4 years)	4
(a) English grammar.	
(b) Rhetoric and composition.	
<i>Latin</i> —(Minimum, [see (b)]; maximum, 4 years)	4
(a) Latin grammar.	
(b) Latin prose composition.	
(c) Reading four books of Cæsar or equivalent.	
<i>Physics</i> —(1 year). With laboratory work	2
<i>History</i> —(1 year). Including civics and political economy	2
Total required	16

B. Elective, 14 points.

	Pts.
<i>English Language and Literature</i> —(2 years.) (only if taken after the required English	4
<i>Language</i> —German, French, Spanish or Greek (4 years); not less than 1 year in any one [see b].	2
<i>Advanced Mathematics</i> —Solid Geometry and Trigonometry ($\frac{1}{2}$ year each)	1
<i>Natural Science</i> —(1 year). Biology, 1 year, or Botany and Zoology, $\frac{1}{2}$ year each	2
<i>Physical Science</i> —(1 year). Chemistry	2
<i>Earth Science</i> —Physical Geography and Geology, $\frac{1}{4}$ year each	1
<i>Physiology and Hygiene</i> —($\frac{1}{2}$ year)	1
<i>Astronomy</i> —($\frac{1}{2}$ year)	1
<i>Drawing</i> —($\frac{1}{2}$ year)	1

One point in any subject demands 5 periods per week of not less than 45 minutes duration each for 18 weeks.

Two points equal 5 counts, or 1 unit, or 2 credits.

If only 4 hours per week are given in a subject, the year's work represents 4 counts (the minimum), and must be counted as such and not as 5 counts (the maximum).

(d) Certificates from reputable instructors recognized by the state board of medical examiners duly authorized by law, or by the superintendent of public instruction in states having no examining board, may be accepted in lieu of any part of this examination.

(e) The university matriculation certificate of the members of the Association of American Universities may be accepted as a minimum requirement for admission.

Sec. 2. This examination must be conducted by or under the authority of the board of examiners or of the superintendent of public instruction of the state in which the college is located, as provided for in Section 1 (d). In no case shall it be con-

ducted by any person connected with the faculty, medical or otherwise, of the institution to which the student is seeking admission.

SEC. 3. A student may be allowed to enter on his medical work conditioned in not more than six points, and these conditions must be removed by satisfactory examination before he is allowed to enter on the second year of his medical course.

SEC. 4. Colleges in membership in this Association may honor the official credentials presented by students from other colleges having the standard requirements maintained by members of this Association, excepting for the fourth year of their course, but no member of this Association shall admit a student to advanced standing without first communicating with the college from which such student desires to withdraw, and receiving from the dean of such college a direct written communication certifying to the applicant's professional and moral qualifications, and to the exact work he has done in said college.

SEC. 5. Candidates for the degree of Doctor of Medicine shall have attended four courses of study in four calendar years, each annual course to have been of not less than thirty-two weeks' duration, and at least ten months shall intervene between the beginning of any course and the beginning of the preceding course.

SEC. 6. No time credit shall be given to holders of a Bachelor's Degree, but subject credit may be given on satisfactory examination. Four years of residence in a medical college shall be required of all candidates for the degree of doctor in medicine.

SEC. 7. A college which gives less than a four years' course of study, but does not graduate students, and is possessed of other required qualifications, may be admitted to membership.

SEC. 8. Each student shall be obliged to attend 80 per cent. of the exercises in every

annual course of study for which he seeks credit. No student shall be given credit on examination unless he attains a grade of at least 70 per cent. or its equivalent in any other marking system. And no student shall be graduated unless he shall have attained a passing grade in each and all subjects of the required curriculum.

ARTICLE IV.

SECTION 1. Between January 1 in any year and the annual meeting of this Association each college in membership shall prepare, on blanks of standard form and size furnished by the Secretary of this Association, a list of all students matriculated since the last report, showing for each case the character and extent of the credentials for entrance, the conditions entered against said student and the standing accorded him. Such reports shall be certified to by the dean and registrar or secretary of the college and shall be sent to the Secretary of this Association in duplicate from each college in membership.

SEC. 2. Any violation of this Constitution or By-Laws of the Association shall subject the college so offending to expulsion from this Association.

ARTICLE V.

SECTION 1. The entire course of four years shall consist of at least 4,000 hours, divided into the subjects as shown in the following table, and no college shall be recognized that falls below this standard over 20 per cent. in any one branch or over 10 per cent. in the total. Laboratory or clinic hours may be substituted for didactic hours.

CURRICULUM.

	No. of Hours of Lectures.	Hours of Laboratory	Hours of Clinics.	Total.
Histology	30	60	...	90
Embryology	30	60	...	90
Osteology	30	...	...	30
Anatomy	190	230	...	420
Physiology	180	120	...	300
Chemistry and Toxicol- ogy	100	200	...	300
Materia Medica	40	20	...	60
Pharmacology	40	20	...	60
Therapeutics	90	...	...	90
Bacteriology	40	100	...	140
Pathology	100	140	...	240
Medical Zoology, Post- mortem Work and Clinical Microscopy	30	60	...	90
Physical Diagnosis	20	...	80	100
Practice of Medicine	180	...	360	540
Surgery	180	...	360	540
Obstetrics	100	...	60	160
Gynecology	50	...	110	160
Pediatrics	40	...	60	100
Eye and Ear	30	...	30	60
Nose and Throat	30	...	30	60
Mental and Nervous Diseases	60	...	60	120
Electro-Therapeutics	20	...	40	60
Genito-Urinary Dis- eases	30	...	30	60
Dermatology and Syph- ills	20	...	20	40
Hygiene and Public Health	30	...	...	30
Dietetics	30	...	...	30
Medical Jurisprudence	30	...	...	30
	1750	1010	1240	4000

SEC. 2. Each college in membership in this association shall print in every annual catalog or announcement a table of the total number of hours' work given in said college arranged both by subjects and years.

ARTICLE VI.

SECTION 1. In addition to the representatives of colleges in attendance at regular meetings, who are termed active members, there shall also be associate members and honorary members. Associate members shall consist of former representatives and representatives of chartered post-graduate medical schools and members of state boards of medical examiners. Distinguished teachers in medicine and surgery may be elected to honorary membership.

SEC. 2. Only duly delegated and accredited active members in actual attendance whose annual dues are paid shall have voting power, but associate and honorary members may participate in all other proceedings and duties and may be elected to any office.

ARTICLE VII.

SECTION 1. The officers of this Association shall be a President, two Vice-Presidents, Secretary and Treasurer, and a Judicial Council of seven members, all of whom shall be elected annually by ballot and serve until the election of their successors.

SEC. 2. The President, or one of the Vice-Presidents, in the absence of the President, shall preside at all meetings and perform such duties as parliamentary usage in deliberative assemblies and the By-Laws of this Association may require. The seven members constituting the Judicial Council shall serve three years each. Vacancies by expiration of term shall be filled at the annual election of officers. Vacancies by

death or resignation shall be temporarily filled by the surviving members of the Judicial Council.

SEC. 3. The Secretary and Treasurer shall record the proceedings of the meetings, conduct the correspondence, receive dues and assessments from members, disburse the funds of the Association as provided by resolutions, issue certificates of membership, and perform such other duties as the By-Laws may require.

SEC. 4. The Judicial Council shall investigate and determine all questions of violation of the rules and regulations of this Association and all matters of dispute between the members of this Association. All charges or complaints shall be preferred formally in writing and referred to the Council. The Council shall make written report at the next ensuing session of the Association upon all matters received for adjudication.

ARTICLE VIII.

SECTION 1. The stated meetings of this Association shall occur annually on the third Monday in March at such place as the Association may designate.

SEC. 2. A majority of the active members whose dues are paid shall constitute a quorum.

ARTICLE IX.

SECTION 1. This Constitution shall not be altered or amended except by written notice to all members at least 30 days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS.

SECTION 1. The presiding officer shall, on calling meetings to order, call for the reading of the minutes of the previous session, which, when approved, shall be recorded in a book kept for that purpose, signed officially by the Secretary and approved by the President.

SEC. 2. After approval of the minutes, the Secretary shall announce the colleges in membership represented at the meeting.

SEC. 3. Order of business:

1. The reading of the minutes of the previous meeting.
2. Roll call of members.
3. Papers and essays.
4. Reports of committees.
5. Secretary and Treasurer's report.
6. Report of Judicial Council.
7. New business.
8. Adjournment.

SEC. 4. These By-Laws may be altered or amended at any time by unanimous consent of the members present, or by written proposition, to so alter or amend, being read in open session and receiving the approval of a three-fourths vote of all the members present at an adjourned session of any stated meeting; provided, however, not more than twenty-four hours shall have elapsed between the time of the proposition to amend and the final vote thereon.

SEC. 5. That no college, a member of this Association, shall be permitted to accord to any one any beneficiary scholarship except as provided for in the endowment funds of said college. The facts in regard to such a scholarship shall be fully set forth in the annual announcement of the college offering it.

SEC. 6. There shall be a committee of three members of this Association to be known as the Visitation Committee, said committee to consist of the President, Secretary and Chairman of the Judicial Council, whose duty it shall be to see that all schools which are members of this Association be visited and investigated by a member of this committee, or by some one designated by the committee, at least once every five years, for the purpose of determining whether the members are enforcing the laws of this Association.

SEC. 7. If any school or schools shall, in the judgment of this committee, be found not to possess the qualifications necessary to membership in this Association, they shall present a detailed report on the same.

SEC. 8. For the preservation of students' records either a ledger or the card index system may be employed with advantage.

SEC. 9. These records should include the full name of the student, his age and residence, the year of the curriculum to which he is admitted, the date of admission, and the credentials on which he is admitted. They should also furnish a statement of the courses taken by the student each session, and the grades made thereon. For the latter purpose we recommend the following system of marking: *A.* Excellent. *B.* Good. *C.* Passed. *D.* Failed, must take examination over again. *E.* Must take the course over. *D* and *F* should be recorded in different colors from the others. Furthermore, dishonorable conduct should be a matter for record.

SEC. 10. At the end of each annual session there should be issued to each student a certificate of the work done by him that year. This certificate should be signed and sealed by the proper official; should show the dates of the beginning and end of the session, the studies pursued, the number of hours in each, divided into lec-

tures, laboratory or clinical, and the grade made by the student.

SEC. 11. In case the student desires to enter another school, this certificate may serve to admit him to advanced standing conditionally; but unconditional admission may be withheld until correspondence with the proper official of the school previously attended by the student has established the genuineness of the certificate.

SEC. 12. *Rules of the Judicial Council:*

1. All complaints, charges and other questions must be submitted in writing through the Secretary of the Association or directly through the Chairman of the Council.

2. All complaints of violations of rules and regulations must be in the form of written charges and specifications, signed by the complainant.

3. All charges and specifications must be presented to the accused for answer. In all cases the written answer must be filed with the Chairman of the Council within 10 days from the receipt of the copy of charges by the accused.

4. All counter charges must be submitted to the accused for answer and pleadings in the same manner as the original charges and the Council will take no notice of any evidence not submitted through its Chairman in regular form and order.

5. As the strictest formality is necessary to insure justice equally all decisions of the Council must be rendered in writing, signed by each member taking part in the determination of any question.

6. In the intervals between the annual meetings, the Council may act upon all matters submitted in due form by its Chairman, each member communicating by decision to the Chairman, who shall immediately, or within 10 days from the date of any decision, file a certified copy with the Secretary and notify all the parties interested.

7. It will be the duty of the Chairman

of the Council to file and preserve all original complaints, charges and other matters referred to the Council, and to deliver them to the Secretary on the first day of each annual meeting next ensuing the date of final decision.

8. The Council may at its discretion ask any member of the Association to furnish documentary evidence of the standing accorded to students as entered on the matriculation record of the college as provided for in Article IV, Section 1, of the Constitution.

SEC. 13. No college, a member of this Association, shall employ any paid solicitor for the purpose of inducing the attendance of students, nor shall any such college offer to anyone, either directly or indirectly, any reward or inducement for securing the attendance of students.

EQUIPMENT STANDARD.

The following schedule of equipment was adopted by the Association, March 16, 1908, as a tentative working basis for further development:

CLINICS.

Two beds per senior student (16 patients).

DISPENSARY.

Fifty patients per senior student.

OBSTETRICS.

Five cases per senior student.

MUSEUM.

Anatomic, pathologic and embryologic specimens; charts; models; drawings; shelves and other facilities for storing specimens, which must be properly labeled and catalogued.

Anatomic Section: Normal bones; injected specimens preserved in Kaiserling's

or other fluid; dissected specimens of various parts of the body.

Pathologic Section: Bulk specimens showing disease conditions of viscera, hard and soft tissues.

Embryologic Section: Models and lantern slides, showing embryo in various stages of development.

LIBRARY.

One publication on general medicine and one publication devoted to the work of each department. Text-books. Library must be catalogued and available for use.

GENERAL EQUIPMENT.

For All Departments: Charts; drawings; models; anatomic specimens.

OPERATIVE SURGERY.

Cadavers; living animals

CLINICAL DIAGNOSIS.

Equipment for examining exudates, secretions, excretions, blood and tissues (may be taken from other departments.)

ANATOMY.

Each student to dissect at least one lateral half of the human body; facilities for preparing and storing cadavers: unmounted, disarticulated skeletons; one mounted skeleton; dissected specimens of joints; cross sections through various parts of body and extremities; injected specimens of venous and arterial systems; dissections of nervous system.

PHARMACOLOGY.

Collection of crude drugs and standard preparations of drugs. Laboratory; test tubes and rack; beakers; graduates, glass funnel and filter paper; filter stand; mortar and pestle; spatula; glass slab and one balance per group of students.

General Apparatus: Induction coil; mercury and vein manometers; cannulas; blood-pressure apparatus; drum cylinder; aspirating syringe; cardiomyograph, and such other apparatus necessary to study effects of drugs or on muscles and nerves.

ELECTRO-THERAPEUTICS.

Well equipped dark-room; induction coil or static machine; high-frequency resonator; fluoroscope; electrodes; mercury turbine or other interrupter; rheostat; x-ray tubes (therapeutic and diagnostic); tubera rack and stand.

PHYSIOLOGY.

Students in groups of five. Hemacytometers; hemometers; spectroscopes; compound microscopes; reagents and apparatus as in histology; myographs, including muscle clamps, lever and supports; kymograph; chromograph and stimulating apparatus, including electric battery, keys; induction coil; electrodes; rheostat or rheocord; moist chamber with accessories for nerve work; double cylinder for heating and nerve work, and one for heating and cooking tissues. Heart lever; manometer with accessories; tonometer with accessories; apparatus for studying capillary circulation; rubber tubing; cannulas; wire; clamps.

General: Polaroscope; galvanometer; capillary electrometer and accessories; mercury pump for gas analytical work and accessories; thermostat or incubator; analytical balance; assorted tumbours; cannulas; chemical reagents and apparatus; hydrometers; thermometers; induction coils; artificial eye; perimetre; ophthalmometer; ophthalmoscope; lenses; esthesiometer; color-mixer; phorometer; ear model; Galton whistles; resonators.

HISTOLOGY.

General: Paraffin bath and accessories (thermometer, tubing and gas regulator),

for embedding purposes; two microtomes for celloidin and paraffin sections, or an interchangeable microtome; projection lantern or opaque projection apparatus; adequate collection of slides of tissues and organs or set of charts; injection apparatus; paraffin; celloidin, alcohol and other fixing, clearing and hardening reagents and stains; teasing needles, scissors and knives; camel's hair brushes; beakers, staining dishes and apparatus necessary for preparing specimens for class-room study.

Individual: One microscope (two objectives and two oculars) for each two students; for study of blood and other tissue cells, one oil immersion lens (1-12), Abbe condenser and diaphragm for each two students. For each student: Slides, covers, labels, stains and staining dishes, reagents for mounting specimens; drawing material; alcohol lamp or Bunsen burner; teasing needles; camel's hair brushes; lifters; medicine droppers.

EMBRYOLOGY.

Same as for histology.

PATHOLOGY.

Same as histology.

BACTERIOLOGY.

For each group of five students: One steam and one hot air sterilizer; one compound microscope; double boilers; cork-borers; filter stand; cramps; potato cutter; gelatin; agar-agar; cheese cloth; cotton; filter paper; litmus paper; autoclave and serum oven for each twenty-five students.

Individual: Test tubes; rack; wire basket; test tube brush; Petri dishes; flasks; platinum needle; Bunsen burner and tubing; fermentation tubes; forceps; slides; cover glasses; labels; stains; slide boxes and mounting materials.

CHEMISTRY.

Organic and Inorganic: Balances; centrifuges; fume chambers; drying ovens; polariscope; spectroscope; Kjeldahl nitrogen apparatus; apparatus for analyzing milk; microscopes; chemical materials; reagent bottles and reagents.

Individual: Beakers; blowpipe; litmus paper flasks; funnels; test tubes; pipettes, plain and graduated; mortar and pestle; filter stand; iron wire triangle; wire gauze Bunsen burner and hose; porcelain crucibles; platinum wire and foil; glass stirring rods; glass tubing; test tubes and rack and brush; filter paper; tongs; graduated buret; pipettes; water and sand baths; rubber stoppers; reagent bottles; gas generating flask; small pair druggist's scales.

Physiologic: To be taken from general chemistry and physiology.

Secretary's Copy

Constitution and By-Laws

of the

Association of American

Medical Colleges

As Amended February 28, 1911.

ARTICLE I.

This organization shall be known as the Association of American Medical Colleges.

ARTICLE II.

SECTION 1. Any medical college conforming to the requirements of the Association, as expressed in this Constitution and in the By-Laws of the Association, is eligible to membership.

SEC. 2. A medical college desiring *membership* in this Association shall make application to the Secretary, on blanks provided for that purpose, and in the form and manner set forth. Said college shall also express its readiness to be inspected by some person delegated by the Judicial Council and to defray the expenses of such inspection. The application, the report of the inspector, and all other evidence and information in relation to the college applying for membership shall be brought before the Judicial Council without delay for its consideration and action; and such action, if favorable, shall be submitted to the Association at its next annual meeting for its consideration, at which time the college shall be elected to membership if it receives the favorable ballot of a majority of the colleges represented in the meeting.

SEC. 3. Each college is entitled to one representative at all meetings of the Association, and to one vote on all questions. The dean of the college will be its accredited representative in the absence of any other delegate.

SEC. 4. The dues shall be \$25.00 a year, payable in advance not later than March 1. Colleges in arrears after March 1 will be dropped from the membership roll and can be reinstated only by making formal application and by a vote of two-thirds of the members present.

ARTICLE III.

SECTION 1. Every college holding membership in this Association shall demand of each student, under the condition hereinafter stated, as a *minimum requirement for admission* to the medical course:

(On and after Jan. 1, 1912, the above paragraph is no longer effective, the following being substituted.

SECTION 1. Every college holding membership in this Association shall, on and after Jan. 1, 1912, require for matriculation a completed or unconditioned medical student's certificate, to be granted by a state medical examining and licensing board, or a board empowered by statute to grant such certificates, or a certificate of entrance to the academic department of any state university, or a certificate of entrance to an accredited university or college, providing that said certificate is granted on no less than the following requirements:)

(a) A baccalaureate degree from an accredited college or university.

(b) A diploma from an accredited high school, normal school or academy requiring for admission evidence of the completion of an eight-year course in primary and intermediate grades, and for graduation not less than four years of study embracing two years (4 points) of Latin, or four years (8 points) of either high school French or German, or its full equivalent, provided a satisfactory examination is passed in the elements of Latin grammar; two years (4 points) of mathematics; two years (4 points) of English; one year (2 points) of history; one year (2 points) of physics, and six years (12 points) of further credit in language, literature, history or science.

(c) An examination in the following branches, totaling 30 points:

A. *Required*, 16 points.

	Pts.
<i>Mathematics</i> —(Minimum, 2 years; maximum, 3 years).....	4
Algebra and plain geometry.	
<i>English</i> —(Minimum, 2 years; maximum, 4 years)	4
(a) English grammar.	
(b) Rhetoric and composition.	
<i>Latin</i> —(Minimum, [see (b)]; maximum, 4 years)	4
(a) Latin grammar.	
(b) Latin prose composition.	
(c) Reading four books of Cæsar or equivalent.	
<i>Physics</i> —(1 year). With laboratory work	2
<i>History</i> —(1 year). Including civics and political economy	2
	—
Total required	16
B. <i>Elective</i> , 14 points.	

	Pts.
<i>English Language and Literature</i> —(2 years.) Only if taken after the required English	4
<i>Language</i> —German, French, Spanish or Greek (4 years); not less than 1 year in any one [see b].....	2
<i>Advanced Mathematics</i> —Solid Geometry and Trigonometry ($\frac{1}{2}$ year each)	1
<i>Natural Science</i> —(1 year). Biology, 1 year, or Botany and Zoology, $\frac{1}{2}$ year each	2
<i>Physical Science</i> —(1 year). Chemistry	2
<i>Earth Science</i> —Physical Geography and Geology, $\frac{1}{4}$ year each	1
<i>Physiology and Hygiene</i> —($\frac{1}{2}$ year)....	1
<i>Astronomy</i> —($\frac{1}{2}$ year)	1
<i>Drawing</i> —($\frac{1}{2}$ year)	1

One point in any subject demands 5 periods per week of not less than 45 minutes duration each for 18 weeks.

Two points equal 5 counts, or 1 unit, or 2 credits.

If only 4 hours per week are given in a subject, the year's work represents 4 counts

(the minimum), and must be counted as such and not as 5 counts (the maximum).

SEC. 2. This examination must be conducted by and under the authority of the Board of medical examiners of the state in which the college is located, or by a duly authorized examiner of the College Entrance Examination Board, or the authorized examiner of an accredited university, state or otherwise, or by an examiner whose certificates are accepted by accredited colleges or universities, or by a method approved by the judicial council of this Association.

SEC. 3. The term "accredited" as applied to high schools, academies, colleges and universities means institutions of that type that have been investigated and are accredited by the State University of their respective states, or by the North Central Association of Colleges and Secondary Schools, the Association of Colleges and Preparatory Schools of the Southern States, the Association of Colleges and Preparatory Schools of the Middle States and Maryland, the New England College Entrance Certificate Board, the Association of American Universities and the Association of State Universities, provided that such accrediting is based on Article III, Section 1, of this constitution.

SEC. 4. Colleges in membership in this Association may honor the official credentials presented by students from other colleges having the standard requirements maintained by members of this Association, excepting for the fourth year of their course, but no member of this Association shall admit a student to advanced standing without first communicating with the college from which such student desires to withdraw, and receive from the dean, secretary or registrar of such college a direct written communication certifying to the applicant's standing. Credit for time or schol-

arship cannot be given beyond that of the college issuing the credentials, except by mutual agreement between the colleges.

SEC. 5. Candidates for the degree of Doctor of Medicine shall have attended four courses of study in four calendar years, each annual course to have been of not less than thirty-two weeks' duration, and at least ten months shall intervene between the beginning of any course and the beginning of the preceding course.

SEC. 6. No time credit shall be given to holders of a Bachelor's Degree, but subject credit may be given on satisfactory examination. Four years of residence in a medical college shall be required of all candidates for the degree of doctor in medicine.

SEC. 7. A college which gives less than a four years' course of study, but does not graduate students, and is possessed of other required qualifications, may be admitted to membership.

SEC. 8. Each student shall be obliged to attend not less than 80 per cent. of the exercises in every annual course of study for which he seeks credit. No student shall be given credit on examination unless he attains a grade of at least 70 per cent. or its equivalent in any other marking system. And no student shall be graduated unless he shall have attained a passing grade in each and all subjects of the required curriculum.

ARTICLE IV.

SECTION 1: Between January 1 in any year and the annual meeting of this Association each college in membership shall prepare, on blanks of standard form and size furnished by the Secretary of this Association, a list of all students matriculated since the last report, showing for each case the character and extent of the credentials for entrance, the conditions entered against

said student and the standing accorded him. Such reports shall be certified to by the dean and registrar or secretary of the college and shall be sent to the Secretary of this Association in duplicate from each college in membership.

SEC. 2. Any violation of this Constitution or By-Laws of the Association shall subject the college so offending to expulsion from this Association.

ARTICLE V.

SECTION 1. The entire course of four years shall consist of at least 4,000 hours for each student, and shall be grouped in divisions and subdivided into subjects, each division and subject to be allotted the number of hours as shown in the following schedule:

DIVISION 1.—ANATOMY, 720 HOURS (18 PER CENT.).

	Hrs.	Lect.	
		Rec. Dem.	Lab. Wk.
(a) Gross anatomy (including applied anatomy)	510	120	390
(b) Histologic and microscopic anatomy.	135	30	105
(c) Embryology	75	30	45

DIVISION 2.—PHYSIOLOGY AND CHEMISTRY, 600 HOURS (15 PER CENT.).

	Hrs.	Lect.	
		Rec. Dem.	Lab. Wk.
(a) Inorganic chemistry...	180	60	120
(b) Organic chemistry	75	30	45
(c) Physiologic chemistry.	105	30	75
(d) Physiology	240	140	100

DIVISION 3.—PATHOLOGY, BACTERIOLOGY
AND HYGIENE, 450 Hours (11.25 Per
Cent.).

	Hrs.	Lect. Rec. Dem.	Lab. Wk.
(a) Bacteriology	135	30	105
(b) Hygiene and general dietetics	45	45	...
(c) Pathology	270	60	210

DIVISION 4.—PHARMACOLOGY, MATERIA
MEDICA AND THERAPEUTICS, 240
Hours (6 Per Cent.).

	Hrs.	Lect. Rec. Dem.	Lab. Wk.
(a) Pharmacology	105	40	65
(b) Materia medica and pharmacology	80	...	...
(c) Therapeutics	55	...	...

DIVISION 5.—MEDICINE AND MEDICAL
SPECIALTIES, 970 Hours (24.25 Per
Cent.).

	Hrs.	Lect. Rec. Dem.	Lab. Wk.
(a) General medicine (in- cluding clinical mi- croscopy)	640	...	...
(b) Pediatrics	150	...	...
(c) Nervous and mental disease	105	...	...
(d) Jurisprudence, ethics and economics	30	...	...
(e) Dermatology and syphilis	45	...	...

DIVISION 6. — SURGERY AND SURGICAL SPECIALTIES, 720 Hours (18 Per Cent.).

	Hrs.	Lect.	
		Rec. Dem.	Lab. Wk.
(a) General surgery	510	...	...
(b) Orthopedic surgery ..	45	...	...
(c) Genito-urinary diseases	45	...	...
(d) Eye	60	...	...
(e) Ear, nose and throat.	60	...	...

DIVISION 7.—OBSTETRICS AND GYNECOLOGY, 300 Hours (7.5 Per Cent.).

	Hrs.	Lect.	
		Rec. Dem.	Lab. Wk.
(a) Obstetrics	195	...	...
(b) Gynecology (including some abdominal sur- gery)	105	...	...

Colleges may reduce the number of hours in any subject not more than 20 per cent., provided that the total number of hours in a division is not reduced. Where the teaching conditions in a college are best subserved, the subject may be, for teaching purposes, transferred from one division to another. When didactic and laboratory hours are specified in any subject laboratory hours may be substituted for didactic hours.

SEC. 2. Each college in membership in this association shall print in every annual catalog or announcement a table of the total number of hours' work given in said college arranged both by subjects and years.

SEC. 3. Each college in membership in this Association shall print annually a list of its students by classes.

ARTICLE VI.

SECTION 1. In addition to the representatives of colleges in attendance at regular meetings, who are termed active members, there shall also be associate members and honorary members. Associate members shall consist of former representatives and representatives of chartered post-graduate medical schools and members of state boards of medical examiners. Distinguished teachers in medicine and surgery may be elected to honorary membership.

SEC. 2. Only duly delegated and accredited active members in actual attendance whose annual dues are paid shall have voting power, but associate and honorary members may participate in all other proceedings and duties and may be elected to any office.

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conduct the correspondence, receive dues and assessments from members, disburse the funds of the Association as provided by resolutions, issue certificates of membership, and perform such other duties as the By-Laws may require.

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SEC. 2. A majority of the active members whose dues are paid shall constitute a quorum

ARTICLE IX.

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1. The reading of the minutes of the previous meeting.
2. Roll call of members.
3. Papers and essays.
4. Reports of committees.
5. Secretary and Treasurer's report.
6. Report of Judicial Council.
7. New business.
8. Adjournment.

SEC. 4. These By-Laws may be altered or amended at any time by unanimous consent of the members present, or by written proposition, to so alter or amend, being read in open session and receiving the approval of a three-fourths vote of all the members present at an adjourned session of any stated meeting; provided, however, not more than twenty-four hours shall have elapsed between the time of the proposition to amend and the final vote thereon.

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Two beds per senior student (16 patients).

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Fifty patients per senior student.

OBSTETRICS.

Five cases per senior student.

MUSEUM.

Anatomic, pathologic and embryologic specimens; charts; models; drawings; shelves and other facilities for storing specimens, which must be properly labeled and catalogued.

Anatomic Section: Normal bones; injected specimens preserved in Kaiserling's

or other fluid: dissected specimens of various parts of the body.

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LIBRARY.

One publication on general medicine and one publication devoted to the work of each department. Text-books. Library must be catalogued and available for use.

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For All Departments: Charts; drawings; models; anatomic specimens.

OPERATIVE SURGERY.

Cadavers; living animals.

CLINICAL DIAGNOSIS.

Equipment for examining exudates, secretions, excretions, blood and tissues (may be taken from other departments.)

ANATOMY.

Each student to dissect at least one lateral half of the human body; facilities for preparing and storing cadavers: unmounted, disarticulated skeletons; one mounted skeleton; dissected specimens of joints; cross sections through various parts of body and extremities; injected specimens of venous and arterial systems; dissections of nervous system.

PHARMACOLOGY.

Collection of crude drugs and standard preparations of drugs. Laboratory; test tubes and rack; beakers; graduates, glass funnel and filter paper; filter stand; mortar and pestle; spatula; glass slab and one balance per group of students.

General Apparatus: Induction coil; mercury and vein manometers; cannulas; blood-pressure apparatus; drum cylinder; aspirating syringe; cardiomyograph, and such other apparatus necessary to study effects of drugs or on muscles and nerves.

ELECTRO-THERAPEUTICS.

Well equipped dark-room; induction coil or static machine; high-frequency resonator; fluoroscope; electrodes; mercury turbine or other interrupter; rheostat; x-ray tubes (therapeutic and diagnostic); tubelrack and stand.

PHYSIOLOGY.

Students in groups of five. Hemacytometers; hemometers; spectrosopes; compound microscopes; reagents and apparatus as in histology; myographs, including muscle clamps, lever and supports; kymograph; chromograph and stimulating apparatus, including electric battery, keys; induction coil; electrodes; rheostat or rheocord; moist chamber with accessories for nerve work; double cylinder for heating and nerve work, and one for heating and cooking tissues. Heart lever; manometer with accessories; tonometer with accessories; apparatus for studying capillary circulation; rubber tubing; cannulas; wire; clamps.

General: Polariscope; galvanometer; capillary electrometer and accessories; mercury pump for gas analytical work and accessories; thermostat or incubator; analytical balance; assorted tambours; cannulas; chemical reagents and apparatus; hydrometers; thermometers; induction coils; artificial eye; perimter; ophthalmometer; ophthalmoscope; lenses; esthesiometer; color-mixer; phorometer; ear model; Galton whistles; resonators.

HISTOLOGY.

General: Paraffin bath and accessories (thermometer, tubing and gas regulator),

for embedding purposes; two microtomes for celloidin and paraffin sections, or an interchangeable microtome; projection lantern or opaque projection apparatus; adequate collection of slides of tissues and organs or set of charts; injection apparatus; paraffin; celloidin, alcohol and other fixing, clearing and hardening reagents and stains; teasing needles, scissors and knives; camel's hair brushes; beakers, staining dishes and apparatus necessary for preparing specimens for class-room study.

Individual: One microscope (two objectives and two oculars) for each two students; for study of blood and other tissue cells, one oil immersion lens (1-12), Abbe condenser and diaphragm for each two students. For each student: Slides, covers, labels, stains and staining dishes, reagents for mounting specimens; drawing material; alcohol lamp or Bunsen burner; teasing needles; camel's hair brushes; lifters; medicine droppers.

EMBRYOLOGY.

Same as for histology.

PATHOLOGY.

Same as histology.

BACTERIOLOGY.

For each group of five students: One steam and one hot air sterilizer; one compound microscope; double boilers; cork-borers; filter stand; clamps; potato cutter; gelatin; agar-agar; cheese cloth; cotton; filter paper; litmus paper; autoclave and serum oven for each twenty-five students.

Individual: Test tubes; rack; wire basket; test tube brush; Petri dishes; flasks; platinum needle; Bunsen burner and tubing; fermentation tubes; forceps; slides; cover glasses; labels; stains; slide boxes and mounting materials.

CHEMISTRY.

Organic and Inorganic: Balances; centrifuges; fume chambers; drying ovens; polariscope; spectroscope; Kjeldahl nitrogen apparatus; apparatus for analyzing milk; microscopes; chemical materials; reagent bottles and reagents.

Individual: Beakers; blowpipe; litmus paper flasks; funnels; test tubes; pipettes, plain and graduated; mortar and pestle; filter stand; iron wire triangle; wire gauze Bunsen burner and hose; porcelain crucibles; platinum wire and foil; glass stirring rods; glass tubing; test tubes and rack and brush; filter paper; tongs; graduated buret; pipettes; water and sand baths; rubber stoppers; reagent bottles; gas generating flask; small pair druggist's scales.

Physiologic: To be taken from general chemistry and physiology.

Constitution and By-Laws
of the
Association
of
American Medical Colleges
As Amended February 28, 1912.

ARTICLE I.

This organization shall be known as the Association of American Medical Colleges.

ARTICLE II.

SECTION 1. Any medical college conforming to the requirements of the Association, as expressed in this Constitution and in the By-Laws of the Association; is eligible to membership.

SEC. 2. A medical college desiring *membership* in this Association shall make application to the Secretary, on blanks provided for that purpose, and in the form and manner set forth. Said college shall also express its readiness to be inspected by some person delegated by the Executive Council and to defray the expenses of such inspection. The application, the report of the Inspector, and all other evidence and information in relation to the college applying for membership shall be brought before the Executive Council without delay for its consideration and action; and such action, if favorable, shall be submitted to the Association at its next annual meeting for its consideration, at which time the college shall be elected to membership if it receives the favorable ballot of a majority of the colleges represented in the meeting.

SEC. 3. Each college is entitled to one representative at all meetings of the Association, and to one vote on all questions. The dean of the college will be its accredited representative in the absence of any other delegate.

SECTION 4. The annual dues shall be \$25.00, payable in advance, not later than March 1. The year shall be estimated from September 1 to August 31, inclusive. Col-

leges in arrears after March 1 shall be dropped from the membership roll and can be reinstated only by making formal application to the Executive Council. The power of reinstatement shall be vested in the Executive Council, subject to approval of the Association.

ARTICLE III.

SECTION 1. Every college holding membership in this Association shall, on and after Jan. 1, 1912, require for matriculation a completed or unconditioned medical student's certificate, to be granted by a state medical examining and licensing board, or a board empowered by statute to grant such certificates, or a certificate of entrance to the academic department of any state university, or a certificate of entrance to an accredited university or college, providing that said certificate is granted on no less than the following requirements:)

(a) A baccalaureate degree from an accredited college or university.

(b) A diploma from an accredited high school, normal school or academy requiring for admission evidence of the completion of an eight-year course in primary and intermediate grades, and for graduation not less than four years of study embracing two years (4 points) of Latin, or four years (8 points) of either high school French or German, or its full equivalent, provided a satisfactory examination is passed in the elements of Latin grammar; two years (4 points) of mathematics; two years (4 points) of English; one year (2 points) of history; one year (2 points) of physics, and six years (12 points) of further credit in language, literature, history or science.

(c) An examination in the following branches, totaling 30 points:

A. *Required*, 16 points.

	Pts.
<i>Mathematics</i> —(Minimum, 2 years; maximum, 3 years).....	4
Algebra and plain geometry.	
<i>English</i> —(Minimum, 2 years; maximum, 4 years)	4
(a) English grammar.	
(b) Rhetoric and composition.	
<i>Latin</i> —(Minimum, [see (b)]; maximum, 4 years)	4
(a) Latin grammar.	
(b) Latin prose composition.	
(c) Reading four books of Cæsar or equivalent.	
<i>Physics</i> —(1 year). With laboratory work	2
<i>History</i> —(1 year). Including civics and political economy	2
	16
Total required	16

B. *Elective*, 14 points.

	Pts.
<i>English Language and Literature</i> —(2 years.) Only if taken after the required English	4
<i>Language</i> —German, French, Spanish or Greek (4 years); not less than 1 year in any one [see b].....	2
<i>Advanced Mathematics</i> —Solid Geometry and Trigonometry ($\frac{1}{2}$ year each)	1
<i>Natural Science</i> —(1 year). Biology, 1 year, or Botany and Zoology, $\frac{1}{2}$ year each	2
<i>Physical Science</i> —(1 year). Chemistry	2
<i>Earth Science</i> —Physical Geography and Geology, $\frac{1}{2}$ year each	1
<i>Physiology and Hygiene</i> —($\frac{1}{2}$ year)....	1
<i>Astronomy</i> —($\frac{1}{2}$ year)	1
<i>Drawing</i> —($\frac{1}{2}$ year)	1

One point in any subject demands 5 periods per week of not less than 45 minutes duration each for 18 weeks.

Two points equal 5 counts, or 1 unit, or 2 credits.

If only 4 hours per week are given in a subject, the year's work represents 4 counts

(the minimum), and must be counted as such and not as 5 counts (the maximum)

SEC. 2. This examination must be conducted by and under the authority of the Board of medical examiners of the state in which the college is located, or by a duly authorized examiner of the College Entrance Examination Board, or the authorized examiner of an accredited university, state or otherwise, or by an examiner whose certificates are accepted by accredited colleges or universities, or by a method approved by the executive council of this Association.

SEC. 3. The term "accredited" as applied to high schools, academies, colleges and universities means institutions of that type that have been investigated and are accredited by the State University of their respective states, or by the North Central Association of Colleges and Secondary Schools, the Association of Colleges and Preparatory Schools of the Southern States, the Association of Colleges and Preparatory Schools of the Middle States and Maryland, the New England College Entrance Certificate Board, the Association of American Universities and the Association of State Universities, provided that such accrediting is based on Article III, Section 1, of this constitution.

SEC. 4. Colleges in membership in this Association may honor the official credentials presented by students from other colleges having the standard requirements maintained by members of this Association, excepting for the fourth year of their course, but no member of this Association shall admit a student to advanced standing without first communicating with the college from which such student desires to withdraw, and receive from the dean, secretary or registrar of such college a direct written communication certifying to the applicant's standing. Credit for time or schol-

arship cannot be given beyond that of the college issuing the credentials, except by mutual agreement between the colleges.

SEC. 5. Candidates for the degree of Doctor of Medicine shall have attended four courses of study in four calendar years, each annual course to have been of not less than thirty-two weeks' duration, and at least ten months shall intervene between the beginning of any course and the beginning of the preceding course.

SEC. 6. No time credit shall be given to holders of a Bachelor's Degree, but subject credit may be given on satisfactory examination. Four years of residence in a medical college shall be required of all candidates for the degree of doctor in medicine.

SEC. 7. A college which gives less than a four years' course of study, but does not graduate students, and is possessed of other required qualifications, may be admitted to membership.

SEC. 8. Each student shall be obliged to attend not less than 80 per cent. of the exercises in every annual course of study for which he seeks credit. No student shall be given credit on examination unless he attains a grade of at least 70 per cent. or its equivalent in any other marking system. And no student shall be graduated unless he shall have attained a passing grade in each and all subjects of the required curriculum.

ARTICLE IV.

SECTION 1. Between January 1 in any year and the annual meeting of this Association each college in membership shall prepare, on blanks of standard form and size furnished by the Secretary of this Association, a list of all students matriculated since the last report, showing for each case the character and extent of the credentials for entrance, the conditions entered against

said student and the standing accorded him. Such reports shall be certified to by the dean and registrar or secretary of the college and shall be sent to the Secretary of this Association in duplicate from each college in membership.

SEC. 2. Any violation of this Constitution or By-Laws of the Association shall subject the college so offending to expulsion from this Association.

ARTICLE V.

SECTION 1. The entire course of four years shall consist of at least 4,000 hours for each student, and shall be grouped in divisions and subdivided into subjects, each division and subject to be allotted the number of hours as shown in the following schedule:

DIVISION 1.—ANATOMY, 720 HOURS (18 PER CENT.).

	Hrs.	Lect. Rec Dem.	Lab Wk.
(a) Gross anatomy (including applied anatomy)	510	120	390
(b) Histologic and microscopic anatomy.	135	30	105
(c) Embryology	75	30	45

DIVISION 2.—PHYSIOLOGY AND CHEMISTRY, 600 Hours (15 Per Cent.).

	Hrs.	Lect. Rec. Dem.	Lab. Wk.
(a) Inorganic chemistry...	180	60	120
(b) Organic chemistry	75	30	45
(c) Physiologic chemistry.	105	30	75
(d) Physiology	240	140	100

DIVISION 3.—PATHOLOGY, BACTERIOLOGY
AND HYGIENE, 450 Hours (11.25 Per
Cent.).

	Hrs.	Lect.	
		Rec. Dem.	Lab. Wk.
(a) Bacteriology	135	30	105
(b) Hygiene and general dietetics	45	45	...
(c) Pathology	270	60	210

DIVISION 4.—PHARMACOLOGY, MATERIA
MEDICA AND THERAPEUTICS, 240
Hours (6 Per Cent.).

	Hrs.	Lect.	
		Rec. Dem.	Lab. Wk.
(a) Pharmacology	105	40	65
(b) Materia medica and pharmacology	80	...	...
(c) Therapeutics	55	...	...

DIVISION 5.—MEDICINE AND MEDICAL
SPECIALTIES, 970 Hours (24.25 Per
Cent.).

	Hrs.	Lect.	
		Rec. Dem.	Lab. Wk.
(a) General medicine (in- cluding clinical mi- croscopy)	640	...	...
(b) Pediatrics	150	...	...
(c) Nervous and mental disease	105	...	...
(d) Jurisprudence, ethics and economics	30	...	...
(e) Dermatology a n d syphilis	45	...	...

DIVISION 6. — SURGERY AND SURGICAL SPECIALTIES, 720 Hours (18 Per Cent.).

	Hrs.	Lect.	
		Rec. Dem.	Lab. Wk.
(a) General surgery	510	...	...
(b) Orthopedic surgery ..	45	...	...
(c) Genito-urinary diseases	45	...	...
(d) Eye	60	...	...
(e) Ear, nose and throat.	60	...	...

DIVISION 7.—OBSTETRICS AND GYNECOLOGY, 300 Hours (7.5 Per Cent.).

	Hrs.	Lect.	
		Rec. Dem.	Lab. Wk.
(a) Obstetrics	195	..	...
(b) Gynecology (including some abdominal surgery)	105	...	...

Colleges may reduce the number of hours in any subject not more than 20 per cent., provided that the total number of hours in a division is not reduced. Where the teaching conditions in a college are best subserved, the subject may be, for teaching purposes, transferred from one division to another. When didactic and laboratory hours are specified in any subject laboratory hours may be substituted for didactic hours.

SEC. 2. Each college in membership in this association shall print in every annual catalog or announcement a table of the total number of hours' work given in said college arranged both by subjects and years.

SEC. 3. Each college in membership in this Association shall print annually a list of its students by classes.

ARTICLE VI.

SECTION 1. In addition to the representatives of colleges in attendance at regular meetings, who are termed active members, there shall also be associate members and honorary members. Associate members shall consist of former representatives and representatives of chartered post-graduate medical schools and members of state boards of medical examiners. Distinguished teachers in medicine and surgery may be elected to honorary membership.

SEC. 2. Only duly delegated and accredited active members in actual attendance whose annual dues are paid shall have voting power, but associate and honorary members may participate in all other proceedings and duties and may be elected to any office.

ARTICLE VII.

SECTION 1. The officers of this Association shall be a president, vice-president, secretary-treasurer and an Executive Council of seven members, consisting of the out-going president, the president, the secretary-treasurer and four elective members, two to be elected to serve one year, and two to be elected to serve two years, and thereafter, two to be elected at each annual meeting to serve two years. All the remaining officers to be elected to serve one year or until their successors are elected.

SEC. 2. The president shall preside at all meetings and perform such other duties as parliamentary usage in deliberative assemblies and the by-laws of this Association may require.

SEC. 3. The vice-president shall preside in the absence of the president, and perform such other duties as may be prescribed by the Association.

SEC. 4. The secretary-treasurer shall re-

cord the proceedings of the meetings of the Association, and edit and publish the same under the direction of the Executive Council. He shall collect the dues and assessments from the members. He shall take charge of all monies that may be received from all sources and deposit the same in a bank in the name of the Association of American Medical Colleges. He shall disburse the money only on order of the chairman of the Executive Council. He shall report to the Executive Council on the work of his office whenever requested, and shall make an annual report to the Association. He shall perform such other duties as may be required of him by the Association and the Executive Council.

SEC. 5. The Executive Council shall organize after each annual meeting and elect a chairman. After such organization it shall appoint the following standing committees and representatives: 1, Education. 2, Research. 3, Pedagogy. 4, Equipment. 5, Representatives to other organizations, and such other committees as may be deemed necessary. The Council shall have and exercise direct supervision, general control and management of the business affairs of the Association, subject to the direction and approval of the Association. It shall have the power to fix the salaries of the officers and disburse funds for purposes pertaining to the affairs of the Association. It shall have the power to investigate any charges made against members of the Association for violation of the rules and regulations of the Association and to settle disputes between members. It shall inspect and examine colleges making application for membership, and shall inspect colleges in membership in the Association that have been discredited by

other evaluating organizations. It shall have power to fill vacancies occurring in any of the elective offices during the year.

ARTICLE VIII.

SECTION 1. The stated meetings of this Association shall occur annually at such place as the Association may designate by vote, the time of meeting to be set by the officers and executive council of the Association.

SEC. 2. A majority of the active members whose dues are paid shall constitute a quorum.

ARTICLE IX.

SECTION 1. This Constitution shall not be altered or amended except by written notice to all members at least 30 days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS.

SECTION 1. The presiding officer shall, on calling meetings to order, call for the reading of the minutes of the previous session, which, when approved, shall be recorded in a book kept for that purpose, signed officially by the Secretary and approved by the President.

SEC. 2. After approval of the minutes, the Secretary shall announce the colleges in membership represented at the meeting.

SEC. 3. Order of business:

1. The reading of the minutes of the previous meeting.
2. Roll call of members.
3. Papers and essays.
4. Reports of committees.
5. Secretary and Treasurer's report.
6. Report of Executive Council.
7. New business.
8. Adjournment.

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Pathologic Section; Bulk specimens showing disease conditions of viscera, hard and soft tissues.

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LIBRARY.

One publication on general medicine and one publication devoted to the work of each department. Text-books. Library must be catalogued and available for use

GENERAL EQUIPMENT

For All Departments: Charts; drawings; models; anatomic specimens.

OPERATIVE SURGERY.

Cadavers; living animals.

CLINICAL DIAGNOSIS.

Equipment for examining exudates, secretions, excretions, blood and tissues (may be taken from other departments.)

ANATOMY.

Each student to dissect at least one lateral half of the human body; facilities for preparing and storing cadavers; unmounted, disarticulated skeletons; one mounted skeleton; dissected specimens of joints; cross sections through various parts of body and extremities; injected specimens of venous and arterial systems; dissections of nervous system

PHARMACOLOGY.

Collection of crude drugs and standard preparations of drugs. Laboratory; test tubes and rack; beakers; graduates, glass funnel and filter paper; filter stand; mortar and pestle; spatula; glass slab and one balance per group of students.

General Apparatus: Induction coil; mercury and vein manometers; cannulas; blood-pressure apparatus; drum cylinder; aspirating syringe; cardiomyograph, and such other apparatus necessary to study effects of drugs or on muscles and nerves.

ELECTRO-THERAPEUTICS.

Well equipped dark-room; induction coil or static machine; high-frequency resonator; fluoroscope; electrodes; mercury turbine or other interrupter; rheostat; x-ray tubes (therapeutic and diagnostic); tubelrack and stand.

PHYSIOLOGY.

Students in groups of five. Hemacytometers; hemometers; spectrosopes; compound microscopes; reagents and apparatus as in histology; myographs, including muscle clamps, lever and supports; kymograph; chromograph and stimulating apparatus, including electric battery, keys; induction coil; electrodes; rheostat or rheocord; moist chamber with accessories for nerve work; double cylinder for heating and nerve work, and one for heating and cooking tissues. Heart lever; manometer with accessories; tonometer with accessories; apparatus for studying capillary circulation; rubber tubing; cannulas; wire; clamps.

General: Polariscope; galvanometer; capillary electrometer and accessories; mercury pump for gas analytical work and accessories; thermostat or incubator; analytical balance; assorted tumbours; cannulas; chemical reagents and apparatus; hydrometers; thermometers; induction coils; artificial eye; perimeter; ophthalmometer; ophthalmoscope; lenses; esthesiometer; color-mixer; phorometer; ear model; Galton whistles; resonators.

HISTOLOGY.

General: Paraffin bath and accessories (thermometer, tubing and gas regulator).

for embedding purposes; two microtomes for celloidin and paraffin sections, or an interchangeable microtome; projection lantern or opaque projection apparatus; adequate collection of slides of tissues and organs or set of charts; injection apparatus; paraffin; celloidin, alcohol and other fixing, clearing and hardening reagents and stains; teasing needles, scissors and knives; camel's hair brushes; beakers, staining dishes and apparatus necessary for preparing specimens for class-room study.

Individual: One microscope (two objectives and two oculars) for each two students; for study of blood and other tissue cells, one oil immersion lens (1-12), Abbe condenser and diaphragm for each two students. For each student: Slides, covers, labels, stains and staining dishes, reagents for mounting specimens; drawing material; alcohol lamp or Bunsen burner; teasing needles; camel's hair brushes; lifters; medicine droppers.

EMBRYOLOGY.

Same as for histology.

PATHOLOGY.

Same as histology.

BACTERIOLOGY.

For each group of five students: One steam and one hot air sterilizer; one compound microscope; double boilers; cork-borers; filter stand; clamps; potato cutter; gelatin; agar-agar; cheese cloth; cotton; filter paper; litmus paper; autoclave and serum oven for each twenty-five students.

Individual: Test tubes; rack; wire basket; test tube brush; Petri dishes; flasks; platinum needle; Bunsen burner and tubing; fermentation tubes; forceps; slides; cover glasses; labels; stains; slide boxes and mounting materials.

CHEMISTRY.

Organic and Inorganic: Balances; centrifuges; fume chambers; drying ovens; polariscope; spectroscope; Kjeldahl nitrogen apparatus; apparatus for analyzing milk; microscopes; chemical materials; reagent bottles and reagents.

Individual: Beakers; blowpipe; litmus paper flasks; funnels; test tubes; pipettes, plain and graduated; mortar and pestle; filter stand; iron wire triangle; wire gauze Bunsen burner and hose; porcelain crucibles; platinum wire and foil; glass stirring rods; glass tubing; test tubes and rack and brush; filter paper; tongs; graduated buret; pipettes; water and sand baths; rubber stoppers; reagent bottles; gas generating flask; small pair druggist's scales.

Physiologic: To be taken, from general chemistry and physiology.

CONSTITUTION AND BY-LAWS
OF THE
Association
of
American Medical Colleges

AS AMENDED FEBRUARY 25, 1914

ARTICLE I.

This organization shall be known as the Association of American Medical Colleges.

ARTICLE II.

SECTION 1. Any medical college conforming to the requirements of the Association, as expressed in this Constitution and in the By-Laws of the Association, is eligible to membership.

SEC. 2. A medical college desiring *membership* in this Association shall make application to the Secretary, on blanks provided for that purpose, and in the form and manner set forth. Said college shall also express its readiness to be inspected by some person delegated by the Executive Council and to defray the expenses of such inspection. The application, the report of the inspector, and all other evidence and information in relation to the college applying for membership shall be brought before the Executive Council without delay for its consideration and action; and such action, if favorable, shall be submitted to the Association at its next annual meeting for its consideration, at which time the college shall be elected to membership if it receives the favorable ballot of a majority of the colleges represented in the meeting.

SEC. 3. Each college is entitled to one representative at all meetings of the Association, and to one vote on all questions. The dean of the college will be its accredited representative in the absence of any other delegate.

SEC. 4. The annual dues shall be \$25.00, payable in advance, not later than March 1. The year shall be estimated from September 1 to August 31, inclusive. Colleges in arrears after March 1 shall be dropped from the mem-

bership roll and can be reinstated only by making formal application to the Executive Council. The power of reinstatement shall be vested in the Executive Council, subject to approval of the Association.

ARTICLE III.

SECTION 1. Every college holding membership in this Association shall, on and after Jan. 1, 1914, require for matriculation a completed or unconditioned medical student's certificate, to be granted by a state medical examining and licensing board, or a board empowered by statute to grant such certificates, or a certificate of entrance to the academic department of any state university, or a certificate of entrance to an accredited university or college, providing that said certificate is granted on no less than the following requirements:

(a) A diploma and transcript of record from a fully accredited high school, normal school or academy requiring for admission evidence of the completion of a standard course in primary and intermediate grades, and for graduation, the completion of a standard four-year high-school course, embracing two years (2 units) of mathematics, two years (2 units) of English, two years (2 units) of one foreign language, one year (1 unit) of American history and civics, and seven years (7 units) of further credit in language, literature, history or science, making the total of units at least fourteen; and in addition, one year each of physics, chemistry, biology and French or German of college grade of each not less than eight semester hours.

(b) For the high school requirement an examination in the following branches totaling 14 units.

	Units
(A) Required, 7 units.	
Mathematics (minimum 2 years, maximum 3 years), algebra and plane geometry...	2
English (minimum 2 years, maximum 4 years)	2
One foreign language (minimum 2 years, maximum 4 years)	2
History (U. S.) and civics	1

(B) Elective, 7 units.

To be selected from the following:

English language and literature (in addition to the required work)...	1	to 2
Foreign languages, additional, Latin, German, Italian, French, Spanish or Greek (not less than 1 year in any one)	1	to 4
Advanced mathematics, advanced algebra, solid geometry and trigonometry ($\frac{1}{2}$ year each)	1	
Natural science, chemistry 1 year, physics 1 year, and biology, botany, physiology and zoology ($\frac{1}{2}$ to 1 year each)	$\frac{1}{2}$	to 2
Earth science, physical geography, geology and agriculture ($\frac{1}{2}$ year to 1 year each)	$\frac{1}{2}$	to 1
Astronomy ($\frac{1}{2}$ year)	$\frac{1}{2}$	
Drawing ($\frac{1}{2}$ to 1 year)	$\frac{1}{2}$	to 1
History, ancient, medical and modern, and English (1 year each) ..	1	to 3
Economics ($\frac{1}{2}$ year)	$\frac{1}{2}$	
Manual training (1 year)	1	
Book-keeping ($\frac{1}{2}$ to 1 year)	$\frac{1}{2}$	to 1

One unit in any subject is the equivalent of work in that subject for four or five periods per week for a year of at least thirty-six weeks, periods to be not less than forty-five minutes in length. One unit is equivalent to two semester credits or 2 points or 5 counts.

THE COLLEGE REQUIREMENT

(a) The preliminary college year shall extend through one college session of at least thirty-two weeks of actual instruction, including final examinations.

(b) In excellence of teaching and in content, the work of this preliminary college year shall be equal to the work done in the freshman year in standard colleges and universities.

SCHEDULE

Subject	Lectures or Recitations Per Week	Laboratory Periods* Per Week	Total Hours Per Sem- ester	Total Sem- ester Hours Per Year
Physics, 1...	2	2	4	8
Chemistry, 1.	2	2	4	8
Biology, 1..	2 or 3	2 or 1	4	8
German or French, 2..	4 or 3	.....	4 or 3	8 or 6
Total ...	10	6 or 5	16 or 15	32 or 30

* Each laboratory period must extend over at least two hours.

OR, EXPRESSED IN CLASS HOURS:

Subject	Total Hours Lectures, or Recitations	Total Hours Laboratory Work	Total Mini- mum Hours Didactic and Laboratory
Physics, 1 ..	64	128	192
Chemistry, 1.	64	128	192
Biology, 1...	64 or 96	128 or 64	128 or 160
German or French, 2..	128 or 96	.....	128 or 96
Totals ...	320	384 or 320	704 or 640

(c) This preliminary college year shall include courses in physics, chemistry, biology and German or French, each course to embrace at least eight semester hours of didactic and laboratory work in each subject as shown in the above schedule, provided that a student may satisfy the requirement of physics in presenting one unit of high-school physics and completing a half year of college physics which continues and does not duplicate the work done in the high school.

(d) In medical colleges planning to give the work of the preliminary year, provision should be made for full-time expert teachers in the various subjects. Sufficient equipment should be provided to enable the students to do the

work intelligently — in amount such as will compare favorably with equipment for these courses in standard colleges and universities.

(e) It should be remembered that the chief object of the work of the preliminary college year is to provide the student with a training that will enable him to enter more readily and intelligently on the study of the fundamental medical sciences in the medical school.

Provided also, that a student may satisfy the requirement of French or German by presenting two units of regular high-school work in either language and completing a half year of college work in that language, which continues and does not duplicate the work done in the high school, or by presenting three units of regular high-school work in French or German.

In the administration of the entrance requirements of the preliminary college year by the members of this Association conditions may be allowed until September, 1917, amounting to not more than one-half of the requirement in physics and one-half of the requirement in a modern language.

All such conditions shall be removed before registration for the second year.

SEC. 2. The examination of credentials must be conducted by and under the authority of the Board of Medical Examiners of the state in which the college is located, or by a duly authorized examiner of the College Entrance Examination Board, or the authorized examiner of an accredited university, state or otherwise, or by an examiner whose certificates are accepted by accredited colleges or universities, or by a method approved by the executive council of this Association.

SEC. 3. The term "accredited" as applied to high schools, academies, colleges and universities means institutions of that type that have been investigated and are accredited by the State University of their respective states,

or by the North Central Association of Colleges and Secondary Schools, the Association of Colleges and Preparatory Schools of the Southern States, the Association of Colleges and Preparatory Schools of the Middle States and Maryland, the New England College Entrance Certificate Board, the Association of American Universities and the Association of State Universities, provided that such accrediting is based on Article III, Section 1, of this constitution.

SEC. 4. Colleges in membership in this Association may honor the official credentials presented by students from other colleges having the standard requirements maintained by members of this Association, excepting for the fourth year of their course, but no member of this Association shall admit a student to advanced standing without first communicating with the college from which such student desires to withdraw, and receive from the dean, secretary or registrar of such college a direct written communication certifying to the applicant's standing. Credit for time or scholarship cannot be given beyond that of the college issuing the credentials, except by mutual agreement between the colleges.

SEC. 5. Candidates for the degree of Doctor of Medicine shall have attended four courses of study in four calendar years, each annual course to have been of not less than thirty-two teaching weeks' duration, and at least ten months shall intervene between the beginning of any course and the beginning of the preceding course.

SEC. 6. No time credit shall be given to holders of a Bachelor's Degree, but subject credit may be given on satisfactory examination. Four years of residence in a medical college shall be required of all candidates for the degree of doctor in medicine.

SEC. 7. A college which gives less than a four years' course of study, but does not graduate students, and is possessed of other

required qualifications, may be admitted to membership.

SEC. 8. Each student shall be obliged to attend not less than 80 per cent. of the exercises in every annual course of study for which he seeks credit. No student shall be given credit on examination unless he attains a grade of at least 70 per cent. or its equivalent in any other marking system. And no student shall be graduated unless he shall have attained a passing grade in each and all subjects of the required curriculum.

ARTICLE IV.

SECTION 1. Between January 1 in any year and the annual meeting of this Association each college in membership shall prepare, on blanks of standard form and size furnished by the Secretary of this Association, a list of all students matriculated since the last report, showing for each case the character and extent of the credentials for entrance, the conditions entered against said student and the standing accorded him. Such reports shall be certified to by the dean and registrar or secretary of the college and shall be sent to the Secretary of this Association in duplicate from each college in membership.

(Feb. 26, 1912, the Executive Council discontinued the sending out of these blanks because the Council on Medical Education of the American Medical Association is doing this same work and their blanks and records are accessible to this Association.)

SEC. 2. Any violation of this Constitution or By-Laws of the Association shall subject the college so offending to expulsion from this Association.

ARTICLE V.

SECTION 1. The entire course of four years shall consist of at least 4,000 hours for each student, and shall be grouped in divisions and subdivided into subjects, each division and

subject to be allotted the number of hours as shown in the following schedule:

DIVISION 1—ANATOMY, 720 Hours (18 Per Cent.).

	Lect.		
	Hrs.	Rec. Dem.	Lab. Wk.
(a) Gross anatomy (including applied anatomy)	510	120	390
(b) Histologic and microscopic anatomy	135	30	105
(c) Embryology	75	30	45

DIVISION 2.—PHYSIOLOGY AND CHEMISTRY, 600 Hours (15 Per Cent.).

	Lect.		
	Hrs.	Rec. Dem.	Lab. Wk.
(a) Inorganic chemistry	180	60	120
(b) Organic chemistry	75	30	45
(c) Physiologic chemistry	105	30	75
(d) Physiology	240	140	100

DIVISION 3—PATHOLOGY, BACTERIOLOGY AND HYGIENE, 450 Hours (11 25 Per Cent.).

	Lect.		
	Hrs.	Rec. Dem.	Lab. Wk.
(a) Bacteriology	135	30	105
(b) Hygiene and general dietetics	45	45	...
(c) Pathology	170	60	210

DIVISION 4—PHARMACOLOGY, MATERIA MEDICA AND THERAPEUTICS, 240 Hours (6 Per Cent.).

	Lect.		
	Hrs.	Rec. Dem.	Lab. Wk.
(a) Pharmacology	105	40	65
(b) Materia medica and pharmacology	80	...	...
(c) Therapeutics	55	...	...

DIVISION 5—MEDICINE AND MEDICAL SPECIALTIES, 970 Hours (24 25 Per Cent.).

	Lect.		
	Hrs.	Rec. Dem.	Lab. Wk.
(a) General medicine (including clinical microscopy)	640	...	...
(b) Pediatrics	150	...	...
(c) Nervous and mental disease.. . . .	105	...	...
(d) Jurisprudence, ethics and economics	30	...	...
(e) Dermatology and syphills....	45	...	...

DIVISION 6.—SURGERY AND SURGICAL SPECIALTIES,
720 Hours (18 Per Cent.).

	Hrs.	Lect. Rec. Dem.	Lab. Wk.
(a) General surgery	510	...	...
(b) Orthopedic surgery	45	...	...
(c) Genito-urinary diseases.....	45	...	...
(d) Eye	60	...	...
(e) Ear, nose and throat.....	60	...	...

DIVISION 7—OBSTETRICS AND GYNECOLOGY, 300
Hours (7 5 Per Cent.).

	Hrs.	Lect. Rec. Dem.	Lab. Wk.
(a) Obstetrics	195	...	...
(b) Gynecology (including some abdominal surgery)	105	...	...

Colleges may reduce the number of hours in any subject not more than twenty per cent., provided that the total number of hours in a division is not reduced. Where the teaching conditions in a college are best subserved, the subject may be, for teaching purposes, transferred from one division to another. When didactic and laboratory hours are specified in any subject laboratory hours may be substituted for didactic hours.

SEC. 2. Each college in membership in this association shall print in every annual catalog or announcement a table of the total number of hours' work given in said college arranged both by subjects and years.

SEC. 3. Each college in membership in this Association shall print annually a list of its students by classes.

ARTICLE VI.

SECTION 1. In addition to the representatives of colleges in attendance at regular meetings, who are termed active members, there shall also be associate members and honorary members. Associate members shall consist of former representatives and representatives of chartered post-graduate medical schools and members of state boards of medical examiners. Distinguished teachers in medicine and surgery may be elected to honorary membership.

SEC. 2. Only duly delegated and accredited active members in actual attendance whose annual dues are paid shall have voting power, but associate and honorary members may participate in all other proceedings and duties and may be elected to any office.

ARTICLE VII.

SECTION 1. The officers of this Association shall be a president, vice-president, secretary-treasurer and an Executive Council of seven members, consisting of the out-going president, the president, the secretary-treasurer and four elective members, two to be elected to serve one year, and two to be elected to serve two years, and thereafter, two to be elected at each annual meeting to serve two years. All the remaining officers to be elected to serve one year or until their successors are elected.

SEC. 2. The president shall preside at all meetings and perform such other duties as parliamentary usage in deliberative assemblies and the by-laws of this Association may require.

SEC. 3. The vice-president shall preside in the absence of the president, and perform such other duties as may be prescribed by the Association.

SEC. 4. The secretary-treasurer shall record the proceedings of the meetings of the Association, and edit and publish the same under the direction of the Executive Council. He shall collect the dues and assessments from the members. He shall take charge of all monies that may be received from all sources and deposit the same in a bank in the name of the Association of American Medical Colleges. He shall disburse the money only on order of the chairman of the Executive Council. He shall report to the Executive Council on the work of his office whenever requested, and shall make an annual report to the Association. He shall perform such other duties

as may be required of him by the Association and the Executive Council.

SEC. 5. The Executive Council shall organize after each annual meeting and elect a chairman. After such organization it shall appoint the following standing committees and representatives: 1. Education. 2. Research. 3. Pedagogy. 4. Equipment. 5. Representatives to other organizations, and such other committees as may be deemed necessary. The Council shall have and exercise direct supervision; general control and management of the business affairs of the Association, subject to the direction and approval of the Association. It shall have the power to fix the salaries of the officers and disburse funds for purposes pertaining to the affairs of the Association. It shall have the power to investigate any charges made against members of the Association for violation of the rules and regulations of the Association and to settle disputes between members. It shall inspect and examine colleges making application for membership, and shall inspect colleges in membership in the Association that have been discredited by other evaluating organizations. It shall have power to fill vacancies occurring in any of the elective offices during the year.

ARTICLE VIII.

SECTION 1. The stated meetings of this Association shall occur annually at such place as the Association may designate by vote, the time of meeting to be set by the officers and executive council of the Association.

SEC. 2. A majority of the active members whose dues are paid shall constitute a quorum.

ARTICLE IX.

SECTION 1. This Constitution shall not be altered or amended except by written notice to all members at least thirty days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS

SECTION 1. The presiding officer shall, on calling meetings to order, call for the reading of the minutes of the previous session, which, when approved, shall be recorded in a book kept for that purpose, signed officially by the Secretary and approved by the President.

SEC. 2. After approval of the minutes, the Secretary shall announce the colleges in membership represented at the meeting.

SEC. 3. Order of business:

1. The reading of the minutes of the previous meeting.
2. Roll call of membership.
3. Papers and essays.
4. Reports of committees.
5. Secretary and Treasurer's report.
6. Report of Executive Council.
7. New business.
8. Adjournment.

SEC. 4. These By-Laws may be altered or amended at any time by unanimous consent of the members present, or by written proposition, to so alter or amend, being read in open session and receiving the approval of a three-fourths vote of all the members present at an adjourned session of any stated meeting; provided, however, not more than twenty-four hours shall have elapsed between the time of the proposition to amend and the final vote thereon.

SEC. 5. That no college, a member of this Association, shall be permitted to accord to any one any beneficiary scholarship except as provided for in the endowment funds of said college. The facts in regard to such a scholarship shall be fully set forth in the annual announcement of the college offering it.

SEC. 6. There shall be a committee of three members of this Association to be known as

the Visitation Committee, said committee to consist of the President, Secretary and Chairman of the Executive Council, whose duty it shall be to see that all schools which are members of this Association be visited and investigated by a member of this committee, or by some one designated by the committee, at least once every five years, for the purpose of determining whether the members are enforcing the laws of this Association.

SEC. 7. If any school or schools shall, in the judgment of this committee, be found not to possess the qualifications necessary to membership in this Association, they shall present a detailed report on the same.

SEC. 8. For the preservation of students' records either a ledger or the card index system may be employed with advantage.

SEC. 9. These records should include the full name of the student, his age and residence, the year of the curriculum to which he is admitted, the date of admission, and the credentials on which he is admitted. They should also furnish a statement of the courses taken by the student each session, and the grades made thereon. For the latter purpose we recommend the following system of marking: *A.* Excellent. *B.* Good. *C.* Passed. *D.* Failed, must take examination over again. *E.* Must take the course over. *D* and *E* should be recorded in different colors from the others. Furthermore, dishonorable conduct should be a matter for record.

SEC. 10. At the end of each annual session there should be issued to each student a certificate of the work done by him that year. This certificate should be signed and sealed by the proper official; should show the dates of the beginning and end of the session, the studies pursued, the number of hours in each, divided into lectures, laboratory or clinical, and the grade made by the student.

SEC. 11. In case the student desires to enter another school, this certificate may serve

to admit him to advanced standing conditionally; but unconditional admission may be withheld until correspondence with the proper official of the school previously attended by the student has established the genuineness of the certificate.

SEC. 12. *Rules of the Executive Council:*

1. All complaints, charges and other questions must be submitted in writing through the Secretary of the Association or directly through the Chairman of the Council.

2. All complaints of violations of rules and regulations must be in the form of written charges and specifications, signed by the complainant.

3. All charges and specifications must be presented to the accused for answer. In all cases the written answer must be filed with the Chairman of the Council within ten days from the receipt of the copy of charges by the accused.

4. All counter charges must be submitted to the accused for answer and pleadings in the same manner as the original charges and the Council will take no notice of any evidence not submitted through its Chairman in regular form and order.

5. As the strictest formality is necessary to insure justice equally all decisions of the Council must be rendered in writing, signed by each member taking part in the determination of any question.

6. In the intervals between the annual meetings, the Council may act upon all matters submitted in due form by its Chairman, each member communicating by decision to the Chairman, who shall immediately, or within ten days from the date of any decision, file a certified copy with the Secretary and notify all the parties interested.

7. It will be the duty of the Chairman of the Council to file and preserve all original complaints, charges and other matters referred to the Council, and to deliver them to the Sec-

retary on the first day of each annual meeting next ensuing the date of final decision.

8. The Council may at its discretion ask any member of the Association to furnish documentary evidence of the standing accorded to students as entered on the matriculation record of the college as provided for in Article IV, Section 1, of the Constitution.

SEC. 13. No college, a member of this Association, shall employ any paid solicitor for the purpose of inducing the attendance of students, nor shall any such college offer to anyone, either directly or indirectly, any reward or inducement for securing the attendance of students.

EQUIPMENT STANDARD

The following schedule of equipment was adopted by the Association, March 16, 1908, as a tentative working basis for further development:

MUSEUM.

Anatomic, pathologic and embryologic specimens; charts; models; drawings; shelves and other facilities for storing specimens, which must be properly labeled and catalogued.

Anatomic Section: Normal bones; injected specimens preserved in Kaiserling's or other fluid; dissected specimens of various parts of the body.

Pathologic Section: Bulk specimens showing disease conditions of viscera, hard and soft tissues.

Embryologic Section: Models and lantern slides, showing embryo in various stages of development.

GENERAL EQUIPMENT.

For all Departments: Charts; drawings; models; anatomic specimens.

OPERATIVE SURGERY.

Cadavers; living animals.

ANATOMY.

Each student to dissect at least one lateral half of the human body; facilities for preparing and storing cadavers; unmounted, disarticulated skeletons; one mounted skeleton; dissected specimens of joints; cross sections through various parts of body and extremities; injected specimens of venous and arterial systems; dissections of nervous system.

PHARMACOLOGY.

Collection of crude drugs and standard preparations of drugs. Laboratory; test tubes and rack; beakers; graduates, glass funnel and filter paper; filter stand; mortar and pestle; spatula; glass slab and one balance per group of students.

General Apparatus: Induction coil; mercury and vein manometers; cannulas; blood-pressure apparatus; drum cylinder, aspirating syringe; cardiomyograph, and such other apparatus necessary to study effects of drugs or on muscles and nerves.

ELECTRO-THERAPEUTICS.

Well equipped dark-room; induction coil or static machine; high-frequency resonator; fluoroscope; electrodes; mercury turbine or other interrupter; rheostat; x-ray tubes (therapeutic and diagnostic); tube-rack and stand.

PHYSIOLOGY.

Students in groups of five. Hemacytometers; hemometers; spectrosopes; compound microscopes; reagents and apparatus as in histology; myographs, including muscle clamps, lever and supports; kymograph; chromograph and stimulating apparatus including electric battery. keys; induction coil; electrodes; rheostat or rheocord; moist chamber with accessories for nerve work; double cylinder for heating and nerve work, and one for heating and cooking tissues. Heart lever; manometer with accessories; tonometer with accessories; apparatus

for studying capillary circulation; rubber tubing; cannulas; wire; clamps.

General: Polariscope; galvanometer; capillary electrometer and accessories; mercury pump for gas analytical work and accessories; thermostat or incubator; analytical balance; assorted tumbours; cannulas; chemical reagents and apparatus; hydrometers; thermometers; induction coils; artificial eye; perimeter; ophthalmometer; ophthalmoscope; lenses; esthesiometer; color-mixer; phrometer; ear model; Galton whistles; resonators.

HISTOLOGY.

General: Paraffin bath and accessories (thermometer, tubing and gas regulator), for embedding purposes; two microtomes for celloidin and paraffin sections, or an interchangeable microtome; projection lantern or opaque projection apparatus; adequate collection of slides of tissues and organs or set of charts; injection apparatus; paraffin; celloidin, alcohol and other fixing, clearing and hardening reagents and stains; teasing needles, scissors and knives; camel's hair brushes; beakers staining dishes and apparatus necessary for preparing specimens for class-room study.

Individual: One microscope (two objectives and two oculars) for each two students; for study of blood and other tissue cells, one oil immersion lens ($\frac{1}{12}$), Abbe condenser and diaphragm for each two students. For each student: Slides, covers, labels, stains and staining dishes, reagents for mounting specimens; drawing material; alcohol lamp or Bunsen burner; teasing needles; camel's hair brushes; lifters; medicine droppers.

EMBRYOLOGY.

Same as for histology.

PATHOLOGY.

Same as histology.

BACTERIOLOGY.

For each group of five students: One steam and one hot air sterilizer; one compound microscope; double boilers; corkborers; filter stand; clamps; potato cutter; gelatin; agar-agar; cheese cloth; cotton; filter paper; litmus paper; autoclave and serum oven for each twenty-five students.

Individual: Test tubes; rack; wire basket; test tube brush; Petri dishes; flasks; platinum needle; Bunsen burner and tubing; fermentation tubes; forceps; slides; cover glasses; labels; stains; slide boxes and mounting materials.

CHEMISTRY.

Organic and Inorganic: Balances; centrifuges; fume chambers; drying ovens; polariscope; spectroscope; Kjeldahl nitrogen apparatus; apparatus for analyzing milk; microscopes; chemical materials; reagent bottles and reagents.

Individual: Beakers; blowpipe; litmus paper flasks; funnels; test tubes; pipettes, plain and graduated; mortar and pestle; filter stand; iron wire triangle; wire gauze Bunsen burner and hose; porcelain crucibles; platinum wire and foil; glass stirring rods; glass tubing; test tubes and rack and brush; filter paper; tongs; graduated buret; pipettes; water and sand baths; rubber stoppers; reagent bottles; gas generating flask; small pair druggist's scales.

Physiologic: To be taken from general chemistry and physiology.

STANDARD FOR CLINICAL EQUIPMENT

Adopted Feb. 26, 1913.

A.—GENERAL.

1. *General Hospital* (owned or controlled by school for clinical teaching) must be provided with minimum daily average of 100 available bedpatients, representing the vari-

ous phases of medicine and surgery, and with adequate rooms and equipment for clinical teaching. For classes of fifty or more, the minimum is two patients daily per senior student.

2. *Dispensary or Outpatient Department*, must be provided, managed by school, with minimum daily average of forty patient-visits, and for the school year not less than 120 patients per junior and senior students. A deficiency in the number of outpatients may, however, be counterbalanced to a certain extent by a corresponding increase in the number of hospital patients. The Dispensary must have adequate rooms, equipment and patients for clinical instruction in medicine and surgery, including their principal subdivisions.

3. The organization and equipment must provide for thorough individual clinical instruction, both in hospital wards and dispensary, with at least one competent instructor to every six students. Complete clinical records must be kept, both in hospital and dispensary. Above all, equipment and facilities must be intelligently used in the training of students.

B.—SPECIAL.

1. *Clinical Laboratory*. Adequate rooms, equipment and facilities must be provided especially for microscopic, chemical and bacteriologic examinations of clinical materials. These facilities must be accessible to every student during at least the entire senior year.

2. Adequate rooms and equipment must be provided for x-ray work and for electrotherapeutics.

3. In *surgery*, equipment and materials must be provided for thorough courses in operative surgery on the cadaver and on animals. In addition, facilities must be provided to allow each student to assist in at least six major operations and to administer a general anesthetic at least six times under competent supervision.

4. In addition to obstetrical charts, models, specimens and equipment for manikin drills, etc., clinical facilities must be provided which will allow each senior student, under proper supervision, to witness at least twelve confinement cases, at least three of which he shall have entire charge of, also under proper supervision, before, during and after labor.

5. Equipment and facilities must be provided so that each student shall observe and take part in at least twelve complete autopsies.

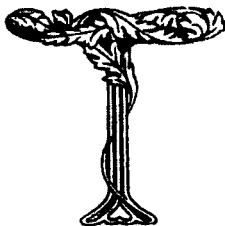
LIBRARY.

The college should have a working medical library. It should include the more modern text and reference books, the *Index Medicus*, and thirty or more leading medical periodicals representing all the various departments. The library should be catalogued and accessible to students at all times.

**CONSTITUTION
AND
BY-LAWS**

OF THE

**Association of American
Medical Colleges**



**AS AMENDED
MARCH 4, 1919**

ASSOCIATION OF AMERICAN MEDICAL COLLEGES

CONSTITUTION AND BY-LAWS

ARTICLE I.

This organization shall be known as the Association of American Medical Colleges.

ARTICLE II.

The objects of this Association shall be the betterment of medical education and medical teaching.

ARTICLE III.

SECTION 1. Any medical college conforming to the requirements of the Association, as expressed in this constitution and by-laws, is eligible to membership.

SEC. 2 A medical college desiring membership in this Association shall make application in writing to the secretary, expressing its readiness to be inspected by two persons delegated by the Executive Council, and to defray the expenses of such inspection. The application must be accompanied by a remittance of \$50. The application, the report of the inspectors and all other information and evidence bearing on the applicant for membership shall be submitted to the Executive Council for consideration. The Executive Council shall report its findings to the Association at the next annual meeting for final action. A majority vote of the accredited representatives present is required for election to membership. If the application is accepted, the \$50 sent with it will pay the dues for the current year; if the application is rejected, this money will be returned to the applicant.

SEC. 3. Each college in membership is entitled

to one representative at all regular meetings of the Association, and to one vote on all questions. The dean of the college shall be the accredited representative, unless otherwise provided by the college authorities.

SEC. 4. The annual dues shall be \$50, payable in advance, not later than February 1. The year shall be estimated from September 1 to August 31 of the next ensuing year. Colleges in arrears after February 1 shall be dropped from membership, and can be reinstated only by making formal application to the Executive Council, and at the same time depositing with the secretary all arrearages. The power of reinstatement shall be vested in the Executive Council, subject to the approval of the Association at a regular session. If the application for reinstatement is rejected, the money deposited shall be refunded.

ARTICLE IV.

SECTION 1. This Association shall have the power to establish for its membership such educational standards, rules and regulations, governing admission to the study of medicine, the curriculum of study, and the requirements for graduation, as it shall deem necessary for the best interests of medical education and the aims and objects of this Association.

SEC. 2. This Association shall also have power to establish such other rules and regulations as may be deemed necessary to further the aims and objects of this Association.

SEC. 3. All educational standards and all rules and regulations established by this Association shall be embodied in the by-laws of the Association, and shall be observed by every member of the Association. Failure to observe such by-laws shall constitute a violation of the constitution of the Association.

SEC. 4. Any school in membership in the Association which shall violate any part of the constitution and by-laws shall be subjected to such discipline or penalty as the Association may deem fit and proper.

ARTICLE V.

SECTION 1. In addition to the representatives of colleges in attendance at regular meetings, who are termed active members, there shall also be associate members and honorary members. Associate members shall consist of former representatives. Distinguished teachers in medicine and surgery may be elected to honorary membership. Associate and honorary membership shall be conferred only by submission of the name of an eligible to the Association and a two-thirds vote of the delegates present at any annual meeting.

SEC. 2. Only duly delegated and accredited active members in actual attendance, whose annual dues are paid, shall have voting power, but associate and honorary members may participate in all other proceedings and may be elected to any office.

ARTICLE VI.

SECTION 1. The officers of this Association shall be a president, vice-president, secretary-treasurer and an executive council of seven members, consisting of the outgoing president, the president, the secretary-treasurer and four elective members, two to be elected to serve one year, and two to be elected to serve two years, and thereafter two to be elected at each annual meeting to serve two years. All the remaining officers to be elected to serve one year or until their successors are elected.

SEC. 2. The president shall preside at all meetings and perform such other duties as parliamentary usage in deliberative assemblies and the by-laws of this Association may require.

SEC. 3. The vice-president shall preside in the absence of the president, and perform such other duties as may be prescribed by the Association.

SEC. 4. The secretary-treasurer shall record the proceedings of the meeting of the Association, and edit and publish the same. He shall collect the dues and assessments from the members. He shall take charge of all moneys that may be received from all sources and deposit the same in a bank in the name of the Association of American Med-

ical Colleges. He shall make the annual report to the Association and perform such other duties as may be required of him by the Association and the Executive Council.

SEC. 5. The Executive Council shall organize after each annual meeting and elect a chairman. After such organization it shall appoint the following standing committees and representatives: 1. Education and pedagogics. 2. Research. 3. Equipment. 4. Representatives to other organizations, and such other committees as may be deemed necessary. The council shall have and exercise direct supervision, general control and management of the business affairs of the Association, subject to the direction and approval of the Association. It shall have the power to fix the salaries of the officers and disburse funds for purposes pertaining to the affairs of the Association. It shall have the power to investigate any charges made against members of the Association for violation of the rules and regulations of the Association and to settle disputes between members. It shall inspect and examine colleges making application for membership, and shall inspect colleges in membership in the Association that have been discredited by other evaluating organizations. It shall have power to fill vacancies occurring in any of the elective offices during the year.

ARTICLE VII.

SECTION 1. The stated meetings of this Association shall occur annually at such place as the Association may designate by vote, the time of meeting to be set by the Executive Council.

SEC. 2. A majority of the active members whose dues are paid shall constitute a quorum.

ARTICLE VIII.

SECTION 1 This constitution shall not be altered or amended except by written notice to all members at least thirty days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS

SECTION 1. The meetings of the Association shall be governed by Robert's Rules of Order, except as provided for in the constitution and by-laws.

SEC. 2. There shall be a committee of three to be known as the Visitation Committee, said committee to consist of the president, secretary and chairman of the Executive Council, whose duty it shall be to see that all schools which are members of this Association be visited and investigated by a member of this committee, or by some one designated by the committee at least once every five years, for the purpose of determining whether the members are enforcing the laws of this Association.

SEC. 3. If any school or schools shall, in the judgment of this committee, be found not to possess the qualifications necessary to membership in this Association, the Visitation Committee shall present a detailed report on the same to the Executive Council for consideration. The Executive Council will submit its report to the Association in annual meeting assembled for final action.

SEC. 4. At the end of each annual session there shall be issued to each student a certificate of the work done by him that year. This certificate shall be signed and sealed by the proper official; should show the dates of the beginning and end of the session, the studies pursued, the number of hours in each, divided into lectures, laboratory or clinical, and the grade made by the student.

SEC. 5. No college shall be permitted to accord to anyone any beneficiary scholarship except as provided for in the endowment funds of said college. The facts in regard to such a scholarship shall be fully set forth in the annual announcement of the college offering it.

SEC. 6. No college, a member of this Association, shall employ any paid solicitor for the purpose of inducing the attendance of students, nor

shall any such college offer to anyone, either directly or indirectly, any reward or inducement for securing the attendance of students.

SEC. 7. I. HIGH SCHOOL REQUIREMENT. (a) Every college holding membership in this Association shall on and after January 1, 1919, require for matriculation written evidence of the completion of at least fourteen (14) units in a standard accredited high school or other institution of standard secondary school grade, or have the equivalent, as demonstrated by examinations conducted by the College Entrance Examination Board, or by the authorized examiner of a standard college or university which has been approved by a recognized accredited agency. Unless all the entrance units are obtained by examination, a detailed statement of attendance at the secondary school, and a transcript of the student's work, should be kept on file by the college authorities. This evidence of actual attendance at the secondary school should be obtained, no matter whether the student is admitted to the freshman or to higher classes.

(b) Credits for admission to the premedical college course may be granted for the subjects shown in the following list, and for any other subject counted by a standard accredited high school as a part for the requirements for its diploma, provided that at least eleven (11) units must be offered in Groups I to V:

- GROUP I English, required, 3 units.
- GROUP II: Foreign languages, required, 2 units.
- GROUP III: Mathematics, required, 2 units.
- GROUP IV: History, required, 1 unit.
- GROUP V: Science.
- GROUP VI: *Miscellaneous*, not more than 4 units.
 - Agriculture.
 - Bookkeeping.
 - Business law.
 - Commercial geography.
 - Domestic science.
 - Drawing, freehand and mechanical.
 - Economics and economic history.
 - Manual training.
 - Music: Appreciation or harmony.

A unit is the credit value of at least thirty-six weeks' work of four or five recitation periods per week, each recitation period to be of not less than forty minutes duration. In other words, a unit represents a year of study in any subject in a secondary school constituting approximately a quarter of a full year's work. A satisfactory year's work in any subject cannot be accomplished under ordinary circumstances in less than 120 sixty-minute hours, or their equivalent.

Both of the required units of foreign language must be of the same language.

Of the fourteen (14) units of high school work (fifteen after January 1, 1920), eight (8) units are required, as indicated in the foregoing schedule; the balance may be made up from any of the other subjects in the schedule.

II. PREMEDICAL COLLEGE COURSE: Beginning January 1, 1919, the minimum required for admission to acceptable medical schools, in addition to the high school work specified above, will be sixty semester hours of collegiate work in a college approved by a recognized accrediting agency. The subjects included in the sixty semester hours of college work should be in accordance with the following schedule:

REQUIRED SUBJECTS:	SEMESTER HOURS.
Chemistry (a)	12
Physics	6
Biology (b)	6 or 8
English composition and literature (c)	6

SUBJECTS RECOMMENDED:

- A modern foreign language.
- Comparative vertebrate anatomy.
- Psychology.
- Social science.

A semester hour is the credit value of sixteen weeks' work consisting of one lecture or recitation period per week each period to be of not less than fifty minutes duration net, at least two hours of laboratory work to be considered as the equivalent of one lecture or recitation period.

(a) Chemistry.—Twelve semester hours required (eight until January 1, 1920), of which at least eight semester hours must be in general inorganic chemistry, including four semester hours of laboratory work. In the interpretation of this rule, work in qualitative analysis may be counted as general organic chemistry. The remaining four semester hours (required after January 1, 1920) shall consist of work in organic chemistry.

(b) **Biology.**—Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by a course of eight semester hours in either general biology or zoology, or by courses of four semester hours each in zoology and botany, but not by botany alone. This requirement may also be satisfied by six semester hours of collegiate biology if preceded by a year (one unit) of high school biology.

(c) **English composition and literature.**—The usual introductory college course of six semester hours, or its equivalent, is required.

SEC. 8. CURRICULUM The entire course of four years shall consist of not less than 3,600 hours, and shall be grouped in divisions and subdivided into subjects, each division and each subject to be allotted approximately the number of hours and percentages of the whole shown in the following schedule.

DIVISION I.

ANATOMY, 684 Hours (19%).

	Minimum % of 3,600 Hours
1. Gross anatomy, including clinical or applied anatomy	} 19%
2. Microscopic anatomy	
3. Embryology	

DIVISION II.

PHYSIOLOGY AND CHEMISTRY, 468 HOURS (13%).

1. Physiology	8%
2. Biochemistry	5%

DIVISION III.

PATHOLOGY AND BACTERIOLOGY, 468 Hours (13%).

1. Pathology, including necropsies	8%
2. Bacteriology, including serology and immunology	3½%
3. Preventive medicine and public health	1½%

DIVISION IV.

PHARMACOLOGY, 216 Hours (6%).

1. Materia medica and pharmacy	} 6%
2. Pharmacology	

DIVISION V.

MEDICINE AND MEDICAL SPECIALTIES, 900 Hours (25%)

- | | |
|---|-----|
| 1. General medicine, including laboratory diagnosis | 15% |
| 2. Pediatrics | 4% |
| 3. Nervous and mental diseases | 3½% |
| 4. Dermatology and syphilis | 2% |
| 5. Medical jurisprudence | ½% |

DIVISION VI.

SURGERY AND SURGICAL SPECIALTIES, 648 Hours (18%)

- | | |
|---|-----|
| 1. Surgery | 11% |
| 2. Orthopedic surgery | 2% |
| 3. Urology | 1% |
| 4. Ophthalmology | 1½% |
| 5. Otology, rhinology and laryngology.. | 1½% |
| 6. Roentgenology | 1% |

DIVISION VII.

OBSTETRICS AND GYNECOLOGY, 216 Hours (6%).

- | | |
|--|----|
| 1. Obstetrics, including obstetric surgery.. | 4% |
| 2. Gynecology | 2% |

When teaching conditions demand it, a subject may be transferred from one division to another.

SEC. 9. Each college in membership in this Association shall print the following in every annual catalogue or in some other convenient form for distribution:

1. A calendar of the annual session, giving the dates of terms and recesses, vacations and commencement.

2. A list of the board trustees or officers of the institutions, especially if it is a privately incorporated institution, with their occupations and terms of office.

3. A list of the faculty of the institution, which should be properly graded, especially if different powers are conferred on different grades of instructors.

4. An introductory historical statement which

should give a brief account of the developments of the institution.

5. A brief general statement as to the organization of the institution.

6. A general statement as to the equipment of the institution, such as buildings and laboratory, library, hospital and dispensary facilities.

7. A brief financial statement showing the income and expenses and the sources of revenue.

8. The requirements for admission.

9. The requirements for advanced standing.

10. The rules for promotion and classification.

11. The requirements for the degree.

12. A statement covering fees and expenses of the course.

13. A statement regarding scholarships and aids to meet the expenses.

14. A statement regarding state board examinations in the state in which the institution is situated.

15. A statement regarding the courses of study, beginning with a general statement of the aims of the curriculum and a condensed curriculum, and followed by a brief description of each course, arranged under departments. The condensed curriculum should be arranged in the form of a table so that the number of hours per term and per year assigned to each subject may be readily available. The statements describing courses should be brief and should state the nature of the instruction, and without elaboration the general content of the course, with the name of the instructor, the time consumed and the period of the college year in which the course is given.

16. A statement regarding the privileges accorded to students of the school, especially if the school is connected with a university which permits medical students to share in privileges with other students.

17. A list of the graduates of the preceding year with honors and prizes.

18. A list of the students in the school at the time the catalogue is published.

SEC. 10. These by-laws may be amended only by submitting a written copy of the proposed amendment twenty-four (24) hours before action can be taken on it, and by a two-thirds vote of the members represented at any annual meeting. This rule does not apply to Sections 7 and 8, which are subject to amendment only after having given written notice of a proposed amendment at least thirty days previous to taking action on it.

MEMBERS

ALABAMA

University of Alabama School of Medicine, Mobile.

CALIFORNIA

Leland Stanford Junior University School of Medicine, San Francisco.

University of California Medical School, San Francisco.

COLORADO

University of Colorado School of Medicine, Boulder and Denver.

CONNECTICUT

Yale University School of Medicine, New Haven.

DISTRICT OF COLUMBIA

Georgetown University School of Medicine, Washington.

George Washington University Medical School, Washington.

Howard University School of Medicine, Washington.

Army Medical School, Washington.

Navy Medical School, Washington.

GEORGIA

Emory University Medical Department, Atlanta.

University of Georgia College of Medicine, Augusta.

ILLINOIS

Northwestern University Medical School, Chicago.

Rush Medical College (University of Chicago), Chicago.

University of Illinois College of Medicine, Chicago.

INDIANA

Indiana University School of Medicine, Bloomington and Indianapolis.

IOWA

State University of Iowa College of Medicine,
Iowa City.

KANSAS

University of Kansas School of Medicine, Lawrence and Rosedale.

KENTUCKY

University of Louisville Medical Department,
Louisville

LOUISIANA

Tulane University of Louisiana School of Medicine, New Orleans

MARYLAND

University of Maryland School of Medicine and
College of Physicians and Surgeons, Baltimore.
Johns Hopkins University Medical Department,
Baltimore.

MASSACHUSETTS

Medical School of Harvard University, Boston.
Tufts College Medical School, Boston.

MICHIGAN

Detroit College of Medicine and Surgery, Detroit.
University of Michigan Medical School, Ann
Arbor.

MINNESOTA

University of Minnesota Medical School, Minneapolis.

MISSISSIPPI

University of Mississippi Department of Medicine,
University.

MISSOURI

St. Louis University School of Medicine, St. Louis.
University of Missouri School of Medicine, Columbia.
Washington University Medical School, St. Louis.

NEBRASKA

John A. Creighton Medical College, Omaha.
University of Nebraska College of Medicine, Lincoln and Omaha.

NEW YORK

Columbia University College of Physicians and Surgeons, New York City.

Cornell University Medical College, New York.

Fordham University School of Medicine, New York City.

Syracuse University College of Medicine, Syracuse.
University and Bellevue Hospital Medical College, New York.

University of Buffalo Department of Medicine, Buffalo.

NORTH CAROLINA

University of North Carolina School of Medicine, Chapel Hills.

Wake Forest College School of Medicine, Wake Forest.

NORTH DAKOTA

University of North Dakota School of Medicine, University.

OHIO

Ohio State University College of Medicine, Columbus.

University of Cincinnati College of Medicine, Cincinnati.

Western Reserve University School of Medicine, Cleveland.

OKLAHOMA

University of Oklahoma School of Medicine, Norman and Oklahoma City.

PENNSYLVANIA

Hahnemann Medical College and Hospital, Philadelphia.

University of Pennsylvania School of Medicine, Philadelphia.

University of Pittsburgh School of Medicine, Pittsburgh.

Woman's Medical College of Pennsylvania, Philadelphia.

PHILIPPINE ISLANDS

University of the Philippines College of Medicine and Surgery, Manila.

SOUTH CAROLINA

Medical College of the State of South Carolina,
Charleston.

TENNESSEE

University of Tennessee College of Medicine,
Memphis.

Vanderbilt University Medical Department, Nash-
ville.

TEXAS

Baylor University School of Medicine, Dallas.

University of Texas Department of Medicine, Gal-
veston.

VERMONT

University of Vermont College of Medicine, Bur-
lington.

VIRGINIA

Medical College of Virginia, Richmond.

University of Virginia Department of Medicine,
Charlottesville.

WEST VIRGINIA

West Virginia University School of Medicine,
Morgantown.

WISCONSIN

Marquette University School of Medicine, Mil-
waukee.

University of Wisconsin Medical School, Madison.

AFFILIATED MEMBER

Meharry Medical College, Nashville, Tenn.

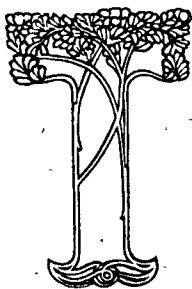
CONSTITUTION

AND

BY-LAWS

of the

**Association of American
Medical Colleges**



IN FORCE
MARCH 6, 1923

**Office of Secretary
3431 Lexington Street
Chicago**

ASSOCIATION OF AMERICAN MEDICAL COLLEGES

CONSTITUTION AND BY-LAWS

ARTICLE I

NAME

This organization shall be known as the Association of American Medical Colleges

ARTICLE II

OBJECT

The objects of this Association shall be the betterment of medical education and medical teaching

ARTICLE III

MEMBERSHIP

SECTION 1 Any medical college conforming to the requirements of the Association, as expressed in this constitution and by-laws, is eligible to membership

SEC 2 A medical college desiring membership in this Association shall make application in writing to the secretary, expressing its readiness to be inspected by two persons delegated by the Executive Council, and to defray the expenses of such inspection. The application must be accompanied by a remittance of \$50. The application, the report of the inspectors and all other information and evidence bearing on the applicant for membership shall be submitted to the Executive Council for consideration. The Executive Council shall report its findings to the Association at the next annual meeting for final action. A

majority vote of the accredited representatives present is required for election to membership. If the application is accepted, the \$50 sent with it will pay the dues for the current year, if the application is rejected, this money will be returned to the applicant.

SEC 3 Each college in membership is entitled to one representative at all regular meetings of the Association, and to one vote on all questions. The dean of the college shall be the accredited representative, unless otherwise provided by the college authorities.

SEC 4 —DUES The annual dues shall be \$50, payable in advance, not later than February 1. The year shall be estimated from September 1 to August 31 of the next ensuing year. Colleges in arrears after February 1 shall be dropped from membership, and can be reinstated only by making formal application to the Executive Council, and at the same time depositing with the secretary all arrearages. The power of reinstatement shall be vested in the Executive Council, subject to the approval of the Association at a regular session. If the application for reinstatement is rejected, the money deposited shall be refunded.

ARTICLE IV.

STANDARDS

SECTION 1 This Association shall have the power to establish for its membership such educational *standards, rules and regulations*, governing admission to the study of medicine, the curriculum of study, and the requirements for graduation, as it shall deem necessary for the best interests of medical education and the aims and objects of this Association.

SEC 2 This Association shall also have power to establish such other rules and regulations as may be deemed necessary to further the aims and objects of this Association.

SEC 3 All educational standards and all rules and regulations established by this Association shall be embodied in the by-laws of the Association, and shall be observed by every member of the Association. Failure to observe such by-laws shall constitute a violation of the constitution of the Association.

SEC 4 Any school in membership in the Association which shall violate any part of the constitution and by-laws shall be subjected to such *discipline or penalty* as the Association may deem fit and proper.

ARTICLE V.

ASSOCIATE AND HONORARY MEMBERS

SECTION 1 In addition to the representatives of colleges in attendance at regular meetings, who are termed *active members*, there shall also be *associate members* and *honorary members*. Associate members shall consist of former representatives. Distinguished teachers in medicine and surgery may be elected to honorary membership. Associate and honorary membership shall be conferred only by submission of the name of an eligible to the Association and a two-thirds vote of the delegates present at any annual meeting.

SEC 2 Only duly delegated and accredited active members in actual attendance, whose annual dues are paid, shall have *voting power*, but associate and honorary members may participate in all other proceedings and may be elected to any office.

ARTICLE VI

OFFICERS

SECTION 1 The officers of this Association shall be a *president*, *vice-president*, *secretary-treasurer* and an *executive council* of seven members, consisting of the outgoing president, the president, the secretary-treasurer and four elective members, two to be elected to serve one year, and two to be elected to serve two years, and thereafter two to be elected at each annual meeting to serve two years. All the remaining officers to be elected to serve one year or until their successors are elected.

SEC 2 The *president* shall preside at all meetings and perform such other duties as parliamentary usage in deliberative assemblies and the by-laws of this Association may require.

SEC 3 The *vice-president* shall preside in the absence of the president, and perform such other duties as may be prescribed by the Association.

SEC 4 The *secretary-treasurer* shall record the proceedings of the meeting of the Association, and edit and publish the same. He shall collect the dues and assessments from the members. He shall take charge of all moneys that may be received from all sources and deposit the same in a bank in the name of the Association of American Medical Colleges. He shall make the annual report to the Association and perform such other duties as may be required of him by the Association and the Executive Council.

SEC 5 The *Executive Council* shall organize after each annual meeting and elect a chairman. After such organization it shall appoint the following standing committees and representatives

1. Education and pedagogics.
2. Research

3 Equipment 4. Representatives to other organizations, and such other committees as may be deemed necessary. The council shall have and exercise direct supervision, general control and management of the business affairs of the Association, subject to the direction and approval of the Association. It shall have the power to fix the salaries of the officers and disburse funds for purposes pertaining to the affairs of the Association. It shall have the power to investigate any charges made against members of the Association for violation of the rules and regulations of the Association and to settle disputes between members. It shall inspect and examine colleges making application for membership, and shall inspect colleges in membership in the Association that have been discredited by other evaluating organizations. It shall have power to fill vacancies occurring in any of the elective offices during the year.

ARTICLE VII

MEETINGS

SECTION 1 The stated meetings of this Association shall occur annually at such place as the Association may designate by vote, the time of meeting to be set by the Executive Council.

SEC 2 A majority of the active members whose dues are paid shall constitute a quorum.

ARTICLE VIII

AMENDMENTS

SECTION 1 This constitution shall not be altered or amended except by written notice to all members at least thirty days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS

SECTION 1 The *meetings* of the Association shall be governed by Robert's Rules of Order, except as provided for in the constitution and by-laws

SEC 2 There shall be a committee of three to be known as the *Visitation Committee*, said committee to consist of the president, secretary and chairman of the Executive Council, whose duty it shall be to see that all schools which are members of this Association be visited and investigated by a member of this committee, or by some one designated by the committee at least once every five years, for the purpose of determining whether the members are enforcing the laws of this Association

SEC 3. If any school or schools shall, in the judgment of this committee, be found not to possess the qualifications necessary to membership in this Association, the *Visitation Committee* shall present a detailed report on the same to the Executive Council for consideration. The Executive Council will submit its report to the Association in annual meeting assembled for final action

SEC 4 At the end of each annual session there shall be issued to each student a *certificate of the work done by him that year*. This certificate shall be signed and sealed by the proper official, should show the dates of the beginning and end of the session, the studies pursued, the number of

hours in each, divided into lectures, laboratory or clinical, and the grade made by the student

SEC 5 No college shall be permitted to accord to anyone any *beneficiary scholarship* except as provided for in the endowment funds of said college. The facts in regard to such a scholarship shall be fully set forth in the annual announcement of the college offering it

SEC 6 No college, a member of this Association, shall employ any *paid solicitor* for the purpose of inducing the attendance of students, nor shall any such college offer to anyone, either directly or indirectly, any reward or inducement for securing the attendance of students

SEC 7 — REQUIREMENTS FOR ADMISSION
I *High School Requirement* (a) Every college holding membership in this Association shall on and after January 1, 1920, require for matriculation written evidence of the completion of at least fifteen (15) units in a standard accredited high school or other institution of standard secondary school grade, or have the equivalent, as demonstrated by examinations conducted by the College Entrance Examination Board, or by the authorized examiner of a standard college or university which has been approved by a recognized accredited agency. Unless all the entrance units are obtained by examination, a detailed statement of attendance at the secondary school, and a transcript of the student's work, should be kept on file by the college authorities. This evidence of actual attendance at the secondary school should be obtained, no matter whether the student is admitted to the freshman or to higher classes

(b) Credits for admission to the premedical college course may be granted for the subjects shown in the following list, and for any other subject counted by a standard accredited high school as a part of the requirements for its diploma, provided that at least eleven (11) units must be offered in Groups I to V

- GROUP I English, required, 3 units
 GROUP II Foreign languages, required, 2 units.
 GROUP III Mathematics, required, 2 units
 GROUP IV History, required, 1 unit.
 GROUP V Science
 GROUP VI *Miscellaneous*, not more than 4 units.
 Agriculture
 Bookkeeping.
 Business law
 Commercial geography
 Domestic science.
 Drawing, freehand and mechanical
 Economics and economic history
 Manual training
 Music Appreciation or harmony.

Of the fifteen (15) units of high school work, eight (8) units are required, as indicated in the foregoing schedule, the balance may be made up from any of the other subjects in the schedule

Both of the required units of foreign language must be of the same language

A unit is the credit value of at least thirty-six weeks' work of four or five recitation periods per week, each recitation period to be of not less than forty minutes duration. In other words, a unit represents a year of study in any subject in a secondary school constituting approximately a quarter of a full year's work. A satisfactory year's

work in any subject cannot be accomplished under ordinary circumstances in less than 120 sixty-minute hours, or their equivalent

II. *Premedical College Course* Beginning January 1, 1919, the minimum required for admission to acceptable medical schools, in addition to the high school work specified above, will be sixty semester hours of collegiate work in a college approved by a recognized accrediting agency. The subjects included in the sixty semester hours of college work should be in accordance with the following schedule

REQUIRED SUBJECTS	SEMESTER HOURS
Chemistry (a)	12
Physics	8
Biology (b)	6 or 8
English composition and literature (c)	6

SUBJECTS RECOMMENDED

- A modern foreign language
- Comparative vertebrate anatomy
- Psychology
- Social science

A semester hour is the credit value of sixteen weeks work, consisting of one lecture or recitation period per week; each period to be of not less than fifty minutes duration net, at least two hours of laboratory work to be considered as the equivalent of one lecture or recitation period

(a) Chemistry—Twelve semester hours required, of which at least eight semester hours must be in general inorganic chemistry, including four semester hours of laboratory work. In the interpretation of this rule, work in qualitative analysis may be counted as general organic chemistry. The remaining four semester hours shall consist of work in organic chemistry

(b) Biology—Eight semester hours required, of which four must consist of laboratory work. This requirement

may be satisfied by a course of eight semester hours in either general biology or zoology, or by courses of four semester hours each in zoology and botany, but not by botany alone. This requirement may also be satisfied by six semester hours of collegiate biology if preceded by a year (one unit) of high school biology.

(c) English composition and literature —The usual introductory college course of six semester hours, or its equivalent is required.

SEC 8 —CURRICULUM. The entire course of four years shall consist of from 3,600 to 4,400 hours, distributed as from 900 to 1,100 hours per year, and shall be grouped as set forth in the following schedule, each group to be allotted approximately the percentage of hours of the whole number of hours in the course as stated

1. Anatomy, including Embryology and Histology	14	—18½%
2. Physiology	4½—6	%
3. Biochemistry	3½—4½	%
4. Pathology, Bacteriology and Immunology	10	—13%
5. Pharmacology	4	—5%
6. Hygiene and Sanitation	3	—4%
7. General Medicine	20	—26½%
Neurology and Psychiatry		
Pediatrics		
Dermatology and Syphilis		
8. General Surgery	13	—17½%
Orthopedic Surgery		
Urology		
Ophthalmology		
Otolaryngology		
Roentgenology		
9. Obstetrics and Gynecology	4	—5%
Total	76	—100%
Electives	24	—0%

When teaching conditions demand it, a subject may be transferred from one division to another

SEC. 9 Each college in membership in this Association shall print the following in every annual *catalogue* or in some other convenient form for distribution:

1. A calendar of the annual session, giving the dates of terms and recesses, vacations and commencement.

2. A list of the board trustees or officers of the institutions, especially if it is a privately incorporated institution, with their occupations and terms of office.

3. A list of the faculty of the institution, which should be properly graded, especially if different powers are conferred on different grades of instructors

4. An introductory historical statement which should give a brief account of the developments of the institution.

5. A brief general statement as to the organization of the institution

6. A general statement as to the equipment of the institution, such as buildings and laboratory, library, hospital and dispensary facilities

7. A brief financial statement showing the income and expenses and the sources of revenue

8. The requirements for admission

9. The requirements for advanced standing

10. The rules for promotion and classification

11. The requirements for the degree

12. A statement covering fees and expenses of this course

13. A statement regarding scholarships and aids to meet the expenses

14. A statement regarding state board exam-

inations in the state in which the institution is situated.

15 A statement regarding the courses of study, beginning with a general statement of the aims of the curriculum and a condensed curriculum, and followed by a brief description of each course, arranged under departments. The condensed curriculum should be arranged in the form of a table so that the number of hours per term and per year assigned to each subject may be readily available. The statements describing courses should be brief and should state the nature of the instruction, and without elaboration the general content of the course, with the name of the instructor, the time consumed and the period of the college year in which the course is given.

16 A statement regarding the privileges accorded to students of the school, especially if the school is connected with a university which permits medical students to share in privileges with other students.

17 A list of the graduates of the preceding year with honors and prizes.

18 A list of the students in the school at the time the catalogue is published.

SEC 10 These by-laws may be *amended* only by submitting a written copy of the proposed amendment twenty-four (24) hours before action can be taken on it, and by a two-thirds vote of the members represented at any annual meeting. This rule does not apply to Sections 7 and 8, which are subject to amendment only after having given written notice of a proposed amendment at least thirty days previous to taking action on it.

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University of Virginia Department of Medicine,
Charlottesville

WEST VIRGINIA

West Virginia University School of Medicine,
Morgantown.

WISCONSIN

Marquette University School of Medicine, Mil-
waukee.
University of Wisconsin Medical School, Mad-
ison

AFFILIATED MEMBER

Meharry Medical College, Nashville, Tenn.

ASSOCIATE MEMBERS

Dr. James R Guthrie, Dubuque, Iowa
Dr. William P Harlow, Boulder, Colo.
Dr. George H Hoxie, Kansas City, Mo.
Dr. William J. Means, Columbus, Ohio
Dr. W F R Phillips, Charleston, S C
Dr. Henry B Ward, Urbana, Ill.
Dr. Fred. C Zapffe, Chicago.

HONORARY MEMBERS

Dr. Henry S Pritchett, New York.
Dr. Kendric C Babcock, Urbana, Ill.

CONSTITUTION
AND
BY-LAWS
of the
Association
of
American Medical Colleges



IN FORCE
OCTOBER 26, 1925

Office of Secretary
3491 Lexington Street
Chicago

CONSTITUTION

ARTICLE I.

NAME

This organization shall be known as the Association of American Medical Colleges.

ARTICLE II.

OBJECT

The objects of this Association shall be the betterment of medical education and medical teaching.

ARTICLE III.

MEMBERSHIP

SECTION 1. Any medical college conforming to the requirements of the Association, as expressed in this constitution and by-laws, is eligible to membership.

SEC. 2. Any graduate school in medicine, a part of a university, any graduate division of a university offering medical instruction, or any school offering courses in medicine to general practitioners but not leading to any degree, is eligible to graduate membership in the Association on conforming to such requirements as the Association may adopt.

SEC. 3. A medical college desiring membership in this Association shall make application in writing, express its readiness to be inspected and to defray the expense of such inspection. The application must be accompanied by a remittance of \$100. The

application, the inspection report and all other information bearing on the applicant for membership shall be submitted to the Executive Council for consideration. The Executive Council shall report its findings to the Association at the next annual meeting for final action. A majority vote of the accredited representatives present at such meeting is required for election to membership. If the application is accepted, the \$100 sent with it will pay the dues for the current year; if the application is rejected, the money will be returned to the applicant.

SEC. 4. Each college in active membership is entitled to one representative at all regular meetings of the Association, and to vote on all questions. The dean of the college shall be the accredited representative, unless otherwise provided by the college authorities.

SEC. 5.—DUES. The annual dues shall be \$100, payable in advance, not later than February 1. The year shall be estimated from September 1 to August 31 of the next ensuing year. Colleges in arrears after February 1 shall be dropped from membership, and can be reinstated only by making formal application to the Executive Council, and at the same time depositing with the secretary all arrearages. The power of reinstatement shall be vested in the Executive Council, subject to the approval of the Association at a regular session. If the application for reinstatement is rejected, the money deposited shall be refunded.

ARTICLE IV.

STANDARDS

SECTION 1. The Association shall have the power to establish for its membership such educational *standards, rules and regulations*, governing admission to the study of medicine, the curriculum of study, and the requirements for graduation, as it shall deem necessary for the best interests of medical education and the aims and objects of this Association.

SEC. 2. The Association shall also have power to establish such other rules and regulations as may be deemed necessary to further the aims and objects of this Association.

SEC 3. All educational standards and all rules and regulations established by the Association shall be embodied in the by-laws of the Association, and shall be observed by every member of the Association. Failure to observe such by-laws shall constitute a violation of the constitution of the Association.

SEC. 4. Any school in membership in the Association which shall violate any part of the constitution and by-laws shall be subjected to such *discipline or penalty* as the Association may deem fit and proper.

ARTICLE V.

ASSOCIATE AND HONORARY MEMBERS

SECTION 1. In addition to the representatives of colleges in attendance at regular

meetings, who are termed *active members*, there shall also be *associate members* and *honorary members*. Associate members shall consist of former representatives. Distinguished teachers in medicine and surgery may be elected to honorary membership. Associate and honorary membership shall be conferred only by submission of the name of an eligible to the Association and a two-thirds vote of the delegates present at any annual meeting.

SEC. 2. Only duly delegated and accredited active members in actual attendance, whose annual dues are paid, shall have *voting power*, but associate, honorary and graduate members may participate in all other proceedings and may be elected to any office.

ARTICLE VI.

OFFICERS

SECTION 1. The officers of this Association shall be a *president*, *vice-president*, *secretary-treasurer* and an *executive council* of seven members, consisting of the outgoing president, the president, the secretary-treasurer and four elective members, two to be elected to serve one year, and two to be elected to serve two years, and thereafter two to be elected at each annual meeting to serve two years. All the remaining officers to be elected to serve one year or until their successors are elected.

SEC. 2. The *president* shall preside at all meetings and perform such other duties as

parliamentary usage in deliberative assemblies and the by-laws of this Association may require.

SEC. 3. The *vice-president* shall preside in the absence of the president, and perform such other duties as may be prescribed by the Association.

SEC. 4. The *secretary-treasurer* shall record the proceedings of the meeting of the Association, and edit and publish the same. He shall collect the dues and assessments from the members. He shall take charge of all moneys that may be received from all sources and deposit the same in a bank in the name of the Association of American Medical Colleges. He shall make the annual report of the Association and perform such other duties as may be required of him by the Association and the Executive Council.

SEC. 5. The *Executive Council* shall organize after each annual meeting and elect a chairman. After such organization it shall appoint the following standing committees and representatives: 1. Education and pedagogics. 2. Representatives to other organizations, and such other committees as may be deemed necessary. The Council shall have and exercise direct supervision, general control and management of the business affairs of the Association, subject to the direction and approval of the Association. It shall have the power to fix the salaries of the officers and disburse funds for purposes pertaining to the affairs of the Association. It shall have the power

to investigate any charges made against members of the Association for violation of the rules and regulations of the Association and to settle disputes between members. It shall inspect and examine colleges making application for membership and shall inspect colleges in membership in the Association that have been discredited by other evaluating organizations. It shall have power to fill vacancies occurring in any of the elective offices during the year.

ARTICLE VII.

MEETINGS

SECTION 1. The stated meetings of the Association shall occur annually at such place as the Association may designate by vote, the time of meeting to be set by the Executive Council.

SEC 2. A majority of the active members whose dues are paid shall constitute a quorum.

ARTICLE VIII.

AMENDMENTS

SECTION 1. This constitution shall not be altered or amended except by a written notice to all members at least thirty days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS

SECTION 1. The meetings of the Association shall be governed by Roberts Rules of Order, except as provided in the Constitution and By-Laws.

SEC. 2. All schools members of the Association shall be visited and inspected at least once every five years for the purpose of determining whether the rules and regulations of the Association are being enforced.

SEC. 3. If any school shall be found not to possess the qualifications necessary for membership in the Association, a detailed report on the same shall be made to the Executive Council for consideration. The Executive Council shall submit its report to the Association in annual meeting assembled for final action.

SEC. 4. REQUIREMENTS FOR ADMISSION.
—Admission to medical schools and medical colleges in membership in the Association may be by:

(1) Satisfactory completion of a minimum of collegiate instruction, as provided below in Subsection I: or by

(2) Examination, as provided in Subsection II.

SUBSECTION I. The minimum of collegiate instruction required for entrance to medical schools and medical colleges in membership in the Association shall be 60 semester hours ⁽¹⁾ of work, which shall include the subjects hereinafter specified,

in institutions approved by accrediting agencies acceptable to the Executive Council of the Association. Exception may be made under this section in that any member may admit applicants who have fulfilled the requirement in American or foreign institutions not approved by such accrediting agencies, provided that all admissions so made shall be reported to the Executive Council and shall be published in the next annual report of said Council.

All collegiate instruction given in satisfaction of this requirement must be based upon the same entrance requirements and must be of the same quality and standard of instruction as that required for a baccalaureate degree in the institution in which the candidate receives his preparation.

(1) A semester hour is the credit value of sixteen weeks' work, consisting of one lecture or recitation period per week; each period to be of not less than fifty minutes duration net. At least two hours of laboratory work per week shall be necessary to be considered as the equivalent of one lecture or recitation period.

The 60 semester hours of collegiate instruction, indicated above shall include a minimum total number of semester hours in each of certain required subjects and the specified science subjects shall include a minimum number of semester hours of laboratory work as follows:

Required Subjects		Minimum total semester hours	Minimum semester hours of laboratory work
1.	General Chemistry (a)-----	8	4*
	Organic Chemistry (b)-----	4	0
2.	Physics (c)-----	8	2*
3.	Biology (d)-----	8	4*
4.	English Literature and Composition (e)-----	6	

Explanations as to content in each of these required college subjects together with suggestions as to desirable additional study in certain subjects are as follows:

(a) *General Chemistry*. Eight semester hours required, including 4 semester hours of laboratory work. In the interpretation of this rule, work in qualitative analysis may be included as part of general chemistry. (2)

(b) *Organic Chemistry*. A completed
*Included in minimum total semester hours.

(2) It is highly desirable that either the elements of physical chemistry be included in the course in general chemistry, or presented as a supplementary course in the elementary physical chemistry.

course of 4 semester hours required, consisting of didactic exercises, which should cover a discussion of the aliphatic, carbocyclic, and heterocyclic series. (3)

(c) *Physics*. Eight semester hours required, of which 2 semester hours shall consist of laboratory work. It is urged that

this course be preceded by a course in plane trigonometry. (4)

(d) *Biology*. Eight semester hours required, of which at least 4 semester hours shall consist of laboratory work. This requirement may be satisfied by a course of 8 semester hours in either general biology or zoology, or by courses of 4 semester hours each in zoology and botany, but not by botany alone. Courses in physiology and hygiene, sanitation, entomology, bacteriology, histology and similar subjects covered in the medical curriculum shall not be accepted as part of the premedical college requirement in biology. (5)

(3) It is recommended that additional work be offered in organic chemistry and that this additional work include a fair proportion of laboratory work.

(4) In addition to the required course in general physics it is recommended that colleges provide an elective course suitable for students who desire more knowledge of physics than the general course affords and who expect to apply this knowledge to medicine and biology, rather than to engineering and physics.

(5) In all cases the premedical biological work should emphasize the great generalizations of biology—e. g., the cell doctrine, comparative anatomy and embryology, recapitulation of phylogeny in ontogeny, adaptation to environment, etc. Special attention is called to the value of an elective second year course in general physiology in which a study is made of the application of physics and chemistry to life processes.

Students who present at least 90 semester hours of college work may substitute for the above biologic requirements at least 8 semester hours in the psychologic or sociologic sciences.

(e) *English Composition and Literature*.

The usual introductory college course of 6 semester hours or its equivalent is required.

SUBSECTION II. Admission to medical schools and medical colleges in the Association may be granted to candidates on the basis of examinations as hereinafter provided. These examinations shall be conducted by such agencies as may be designated from time to time by the Executive Council of this Association.

(a) Candidates who have completed not less than 60 semester hours of collegiate instruction, but who have failed to complete the *full* requirements in not more than two of the required subjects may be admitted upon successfully passing examination in these subjects as above provided.

A candidate to be examined under this section must give evidence of scholarship of high order.

(b) Candidates who have completed not less than 90 semester hours of collegiate instruction, but who lack credit in any or all of the required subjects, may be admitted upon successfully passing examinations in these subjects as above provided.

All candidates for the comprehensive examination must present evidence of having accomplished work of distinction in one or more fields of learning.

The standards of instruction shall be as specified under subsection I.

SEC. 5—CURRICULUM. The entire course of four years shall consist of from 3,600 to 4,400 hours, distributed as from 900 to

1,100 hours per year, and shall be grouped as set forth in the following schedule, each group to be allotted approximately the percentage of hours of the whole number of hours in the course as stated.

1. Anatomy, including Embryology and Histology-----	14	—18½%
2. Physiology -----	4½	— 6 %
3. Biochemistry -----	3½	— 4½%
4. Pathology, Bacteriology and Immunology -----	10	—13 %
5. Pharmacology -----	4	— 5 %
6. Hygiene and Sanitation----	3	— 4 %
7. General Medicine-----	20	—26½%
Neurology and Psychiatry		
Pediatrics		
Dermatology and Syphilis		
8. General Surgery-----	13½	—17½%
Orthopedic Surgery		
Urology		
Ophthalmology		
Otolaryngology		
Roentgenology		
9. Obstetrics and Gynecology--	4	— 5 %
Total-----	76	—100 %
Electives -----	24	— 0 %

When the teaching conditions demand it, a subject may be transferred from one division to another.

SEC. 6. Any medical school or medical college in membership in the Association may, with the consent of the Executive Council, substitute for the requirement laid down in Section 4 a six year combined collegiate and medical curriculum. The substitute plan shall provide the inclusion of

the equivalent of at least sixty semester hours of subjects ordinarily given in the academic departments of standard American colleges of arts and science, including the required subjects specified in Section 4. In addition, the plan shall include requirements equivalent to the curriculum set forth in Section 5. The medical school must submit to the Council of the Association the proposed six year curriculum giving the sequence of studies and the content and credit value of each course offered. Subsequent proposed changes in this six year course must likewise be submitted to the Executive Council for approval before they go into effect.

SEC. 7. The Association through its Council and Committees is prepared on request to act in an advisory capacity to institutions engaged in preparing students for entrance to medical schools and medical colleges.

SEC. 8. These by-laws may be *amended* only by submitting a written copy of the proposed amendment twenty-four (24) hours before action can be taken on it, and by a two-thirds vote of the members represented at any annual meeting. This rule does not apply to Sections 4 and 5, which are subject to amendment only after having given written notice of a proposed amendment at least thirty days previous to taking action on it.

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W. F. R. Phillips, Charleston, S. C.
Henry B. Ward, Urbana, Ill.
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Kendric C. Babcock, Urbana, Ill.

CONSTITUTION

and

BY-LAWS

of the

**Association of American
Medical Colleges**



Office of the Secretary
25 East Washington Street
Chicago, Illinois
1952

CONSTITUTION
and
BY-LAWS
of the
Association of American
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Office of the Secretary
25 East Washington Street
Chicago, Illinois

CONSTITUTION

ARTICLE I.

NAME

This organization shall be known as the ASSOCIATION OF AMERICAN MEDICAL COLLEGES.

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The objects of this Association shall be the betterment of medical education and medical teaching.

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SECTION 1. Any medical college conforming to the requirements of the Association as expressed in this constitution and by-laws, is eligible to membership.

SEC. 2. Any graduate school in medicine, a part of a university, any graduate division of a university offering medical instruction, or any school offering courses in medicine to general practitioners but not leading to any degree, is eligible to graduate membership in the Association on conforming to such requirements as the Association may adopt.

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formal application to the Executive Council, and at the same time depositing with the secretary all arrearages. The power of reinstatement shall be vested in the Executive Council, subject to the approval of the Association at a regular session. If the application for reinstatement is rejected, the money deposited shall be refunded.

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STANDARDS

SECTION 1. The Association shall have the power to establish for its membership such educational *standards, rules and regulations*, governing admission to the study of medicine, the curriculum of study, and the requirements for graduation, as it shall deem necessary for the best interests of medical education and the aims and objects of this Association.

SEC. 2. The Association shall also have power to establish such other rules and regulations as may be deemed necessary to further the aims and objects of this Association.

SEC. 3. All educational standards and all rules and regulations established by the Association shall be embodied in the by-laws of the Association, and shall be observed by every member of the Association. Failure to observe such by-laws shall con-

stitute a violation of the constitution of the Association.

SEC. 4. Any school in membership in the Association which shall violate any part of the constitution and by-laws shall be subject to such *discipline or penalty* as the Association may deem fit and proper.

ARTICLE V.

ASSOCIATE AND HONORARY MEMBERS

SECTION 1. In addition to the representatives of colleges in attendance at regular meetings, who are termed *active members*, there shall also be *associate members* and *honorary members*. Associate members shall consist of former representatives. Distinguished teachers in medicine and surgery may be elected to honorary membership. Associate and honorary membership shall be conferred only by submission of the name of an eligible to the Association and a two-thirds vote of the delegates present at any annual meeting.

SEC. 2. Only duly delegated and accredited active members in actual attendance, whose annual dues are paid, shall have *voting power*, but associate, honorary and graduate members may participate in all other proceedings and may be elected to any office.

ARTICLE VI.

OFFICERS

SECTION 1. The officers of this Association shall be a *president*, *vice-president*, *secretary-treasurer* and an *executive council* of seven members, consisting of the outgoing president, the president, the secretary-treasurer and four elective members, two to be elected to serve one year, and two to be elected to serve two years, and thereafter two to be elected at each annual meeting to serve two years. All the remaining officers to be elected to serve one year or until their successors are elected.

SEC. 2. The *president* shall preside at all meetings and perform such other duties as parliamentary usage in deliberative assemblies and the by-laws of this Association may require.

SEC. 3. The *vice-president* shall preside in the absence of the president, and perform such other duties as may be prescribed by the Association.

SEC. 4. The *secretary-treasurer* shall record the proceedings of the meeting of the Association, and edit and publish the same. He shall collect the dues and assessments from the members. He shall take charge of all moneys that may be received from all sources and deposit the same in a bank in

the name of the Association of American Medical Colleges. He shall make the annual report of the Association and perform such other duties as may be required of him by the Association and the Executive Council.

SEC. 5. The *Executive Council* shall organize after each annual meeting and elect a chairman. After such organization it shall appoint the following standing committees and representatives: 1. Educational policies. 2. Representatives to other organizations, and such other committees as may be deemed necessary. The Council shall have and exercise direct supervision, general control and management of the business affairs of the Association, subject to the direction and approval of the Association. It shall have the power to fix the salaries of the officers and disburse funds for purposes pertaining to the affairs of the Association. It shall have the power to investigate any charges made against members of the Association for violation of the rules and regulations of the Association and to settle disputes between members. It shall inspect and examine colleges making application for membership and shall inspect colleges in membership in the Association that have been discredited by other evaluating organizations. It shall have power to fill vacancies occurring in any of the elective offices during the year.

ARTICLE VII.

MEETINGS

SECTION 1. The stated meetings of the Association shall occur annually at such place as the Association may designate by vote, the time of meeting to be set by the Executive Council.

SEC. 2. A majority of the active members whose dues are paid shall constitute a quorum.

ARTICLE VIII.

AMENDMENTS

SECTION 1. This constitution shall not be altered or amended except by a written notice to all members at least thirty days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS

SECTION 1. The meetings of the Association shall be governed by Roberts Rules of Order, except as provided in the Constitution and By-Laws.

SEC. 2. All schools members of the Association shall be visited and inspected at least once every five years for the purpose of determining whether the rules and regulations of the Association are being enforced.

SEC. 3. If any school shall be found not to possess the qualifications necessary for membership in the Association, a detailed report on the same shall be made to the Executive Council for consideration. The Executive Council shall submit its report to the Association in annual meeting assembled for final action.

SEC. 4. REQUIREMENTS FOR ADMISSION—Admission to medical schools and medical colleges in membership in the Association may be by:

(1) Satisfactory completion of a minimum of collegiate instruction, as provided below in Subsection I: or by

(2) Examination, as provided in Subsection II.

SUBSECTION I. The minimum of collegiate instruction required for entrance to medical schools and medical colleges in membership in the Association shall be 60 semester hours ⁽¹⁾ of work, which shall include the subjects hereinafter specified, in institutions approved by accrediting agencies acceptable to the Executive Council of the Association. Exception may be made under this section in that any member may admit applicants

⁽¹⁾ A semester hour is the credit value of sixteen weeks' work, consisting of one lecture or recitation period per week; each period to be of not less than fifty minutes duration net. At least two hours of laboratory work per week shall be necessary to be considered as the equivalent of one lecture or recitation period.

who have fulfilled the requirement in American or foreign institutions not approved by such accrediting agencies, provided that all admissions so made shall be reported to the Executive Council and shall be published in the next annual report of said Council.

All collegiate instruction given in satisfaction of this requirement must be based upon the same entrance requirements and must be of the same quality and standard of instruction as that required for a baccalaureate degree in the institution in which the candidate receives his preparation.

The 60 semester hours of collegiate instruction, indicated above shall include a minimum total number of semester hours in each of certain required subjects and the specified science subjects shall include a minimum number of semester hours of laboratory work as follows:

Requested Subjects	Minimum total semester hours	Minimum semester hours of laboratory work
1. General Chemistry (a).....	8	4*
Organic Chemistry (b).....	4	0
2. Physics (c)	8	2*
3. Biology (d)	8	4*
4. English Literature and Compo- sition (e)	6	

*Included in minimum total semester hours.

Explanations as to content in each of these required college subjects together with suggestions to desirable additional study in certain subjects are as follows:

(a) *General Chemistry*. Eight semester hours required, including 4 semester hours of laboratory work. In the interpretation of this rule, work in qualitative analysis may be included as part of general chemistry. ⁽²⁾

(b) *Organic Chemistry*. A completed course of 4 semester hours required, consisting of didactic exercises, which should cover a discussion of the aliphatic, carbocyclic, and heterocyclic series. ⁽³⁾

(c) *Physics*. Eight semester hours required, of which 2 semester hours shall consist of laboratory work. It is urged that this course be preceded by a course in plane trigonometry. ⁽⁴⁾

(d) *Biology*. Eight semester hours required, of which at least 4 semester hours shall consist of laboratory work. This re-

⁽²⁾ It is highly desirable that either the elements of physical chemistry be included in the course in general chemistry, or presented as a supplementary course in the elementary physical chemistry.

⁽³⁾ It is recommended that additional work be offered in organic chemistry and that this additional work include a fair proportion of laboratory work.

⁽⁴⁾ In addition to the required course in general physics it is recommended that colleges provide an elective course suitable for students who desire more knowledge of physics than the general course affords and who expect to apply this knowledge to medicine and biology, rather than to engineering and physics.

quirement may be satisfied by a course of 8 semester hours in either general biology or zoology, or by courses of 4 semester hours each in zoology and botany, but not by botany alone. Courses in physiology and hygiene, sanitation, entomology, bacteriology, histology and similar subjects covered in the medical curriculum shall not be accepted as part of the premedical college requirement in biology. ⁽⁵⁾

Students who present at least 90 semester hours of college work may substitute for the above biologic requirements at least 8 semester hours in the psychologic or sociologic sciences.

(e) *English Composition and Literature.* The usual introductory college course of 6 semester hours or its equivalent is required.

SUBSECTION II. Admission to medical schools and medical colleges in the Association may be granted to candidates on the basis of examinations as hereinafter provided. These examinations shall be conducted by such agencies as may be designated from time to time by the Executive Council of this Association.

⁽⁵⁾ In all cases the premedical biological work should emphasize the great generalizations of biology—e. g., the cell doctrine, comparative anatomy and embryology, recapitulation of phylogeny in ontogeny, adaptation to environment, etc. Special attention is called to the value of an elective second year course in general physiology in which a study is made of the application of physics and chemistry to life processes.

(a) Candidates who have completed not less than 60 semester hours of collegiate instruction, but who lack the *full requirements* in not more than two of the required subjects may be admitted upon successfully passing examination in these subjects as above provided.

A candidate to be examined under this section must give evidence of scholarship of high order.

(b) Candidates who have completed not less than 90 semester hours of collegiate instruction, but who lack credit in any or all of the required subjects, may be admitted upon successfully passing examinations in these subjects as above provided.

All candidates for the comprehensive examination must present evidence of having accomplished work of distinction in one or more fields of learning.

The standards of instruction shall be as specified under subsection I.

SEC. 5—CURRICULUM. The entire course of four years shall consist of from 3,600 to 4,400 hours, distributed as from 900 to 1,100 hours per year, and shall be grouped as set forth in the following schedule, each group to be allotted approximately the percentage of hours of the whole number of hours in the courses as stated.

1. Anatomy, including Embryology and Histology	14	—	18½%
2. Physiology	4½	—	6 %
3. Biochemistry	3½	—	4½%
4. Pathology, Bacteriology and Immunology	10	—	13 %
5. Pharmacology	4	—	5 %
6. Hygiene and Sanitation.....	3	—	4 %
7. General Medicine	20	—	26½%
Neurology and Psychiatry			
Pediatrics			
Dermatology and Syphilis			
8. General Surgery	13½	—	17½%
Orthopedic Surgery			
Urology			
Ophthalmology			
Otolaryngology			
Roentgenology			
9. Obstetrics and Gynecology....	4	—	5 %
Total	76	—	100 %
Electives	24	—	0 %

When the teaching conditions demand it, a subject may be transferred from one division to another.

SEC. 6. Any medical school or medical college in membership in the Association may, with the consent of the Executive Council, substitute for the requirement laid down in Section 4 a six year combined collegiate and medical curriculum. The substitute plan shall provide the inclusion of

the equivalent of at least sixty semester hours of subjects ordinarily given in the academic departments of standard American colleges of arts and science, including the required subjects specified in Section 4. In addition, the plan shall include requirements equivalent to the curriculum set forth in Section 5. The medical school must submit to the Council of the Association the proposed six year curriculum giving the sequence of studies and the content and credit value of each course offered. Subsequent proposed changes in this six year course must likewise be submitted to the Executive Council for approval before they go into effect.

SEC. 7. The Association through its Council and Committees is prepared on request to act in an advisory capacity to institutions engaged in preparing students for entrance to medical schools and medical colleges.

SEC. 8. These by-laws may be *amended* only by submitting a written copy of the proposed amendment twenty-four (24) hours before action can be taken on it, and by a two-thirds vote of the members represented at any annual meeting. This rule does not apply to Sections 4 and 5, which are subject to amendment only after having given written notice of a proposed amendment at least thirty days previous to taking action on it.

CONSTITUTION
and
BY-LAWS
of the
**Association of American
Medical Colleges**



RECEIVED

JAN 16 1933

DEANS OFFICE

MEDICAL SCHOOL

As Amended

November 15, 1932

CONSTITUTION
and
BY-LAWS
of the
Association of American
Medical Colleges



As Amended
November 15, 1932

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84c

CONSTITUTION

ARTICLE I.

NAME

This organization shall be known as the ASSOCIATION OF AMERICAN MEDICAL COLLEGES.

ARTICLE II.

OBJECT

The objects of this Association shall be the betterment of medical education and medical teaching.

ARTICLE III.

MEMBERSHIP

SECTION 1. Any medical college conforming to the requirements of the Association as expressed in this constitution and by-laws, is eligible to membership.

SEC. 2. Any graduate school in medicine, a part of a university, any graduate division of a university offering medical instruction, or any school offering courses in medicine to general practitioners but not leading to any degree, is eligible to graduate membership in the Association on conforming to such requirements as the Association may adopt.

In the case of any graduate school of medicine or graduate division offering med-

ical instruction or any school offering courses in medicine to practitioners but not leading to a degree, the annual dues shall be remitted if the same university or corporation also conducts an undergraduate school of medicine which holds membership in the Association and pays the customary dues.

SEC. 3. A medical college desiring membership in this Association shall make application in writing, express its readiness to be inspected and to defray the expense of such inspection. The application must be accompanied by a remittance of \$150. The application, the inspection report and all other information bearing on the applicant for membership shall be submitted to the Executive Council for consideration. The Executive Council shall report its findings to the Association at the next annual meeting for final action. A majority vote of the accredited representatives present at such meeting is required for election to membership. If the application is accepted, the \$150 sent with it will pay the dues for the current year; if the application is rejected, the money will be returned to the applicant.

SEC. 4. Each college in active membership is entitled to one representative at all regular meetings of the Association, and to vote on all questions. The dean of the college

shall be the accredited representative, unless otherwise provided by the college authorities.

Any university or corporation conducting a Graduate School in Medicine, graduate division offering medical instruction, or any school offering courses in medicine to practitioners but not leading to a degree, and paying only one annual due as provided for in Section 2 of this constitution shall be entitled to but one representative at all regular meetings of the Association and to but one vote on all questions. In such cases the college authorities shall select the accredited representative.

SEC. 5. DUES. The annual dues shall be \$150, payable in advance, not later than February 1. The year shall be estimated from September 1 to August 31 of the next ensuing year. Colleges in arrears after February 1 shall be dropped from membership, and can be reinstated only by making formal application to the Executive Council, and at the same time depositing with the secretary all arrearages. The power of reinstatement shall be vested in the Executive Council, subject to the approval of the Association at a regular session. If the application for reinstatement is rejected, the money deposited shall be refunded.

ARTICLE IV.

STANDARDS

SECTION 1. The Association shall have the power to establish for its membership such educational standards, rules and regulations, governing admission to the study of medicine, the curriculum of study, and the requirements for graduation, as it shall deem necessary for the best interests of medical education and the aims and objects of this Association.

SEC. 2. The Association shall also have power to establish such other rules and regulations as may be deemed necessary to further the aims and objects of this Association.

SEC. 3. All educational standards and all rules and regulations established by the Association shall be embodied in the by-laws of the Association, and shall be observed by every member of the Association. Failure to observe such by-laws shall constitute a violation of the constitution of the Association.

SEC. 4. Any school in membership in the Association which shall violate any part of the constitution and by-laws shall be subject to such discipline or penalty as the Association may deem fit and proper.

ARTICLE V.

ASSOCIATE AND HONORARY MEMBERS

SECTION 1. In addition to the representatives of colleges in attendance at regular meetings, who are termed active members, there shall also be associate members and honorary members. Associate members shall consist of former representatives. Distinguished teachers in medicine and surgery may be elected to honorary membership. Associate and honorary membership shall be conferred only by submission of the name of an eligible to the Association and a two-thirds vote of the delegates present at any annual meeting.

SEC. 2. Only duly delegated and accredited active members in actual attendance, whose annual dues are paid, shall have voting power, but associate, honorary and graduate members may participate in all other proceedings and may be elected to any office.

ARTICLE VI.

OFFICERS

SECTION 1. The officers of this Association shall be a president, a vice-president, a secretary, a treasurer, and an executive council of eight members, consisting of the outgoing president, the president, the vice-

president, the treasurer and four elective members, two to be elected to serve one year, and two to be elected to serve two years, and thereafter two to be elected at each annual meeting to serve two years. All the remaining officers to be elected to serve one year or until their successors are elected. The secretary shall attend all meetings of the Council and record the proceedings, but shall not have a vote.

SEC. 2. The president shall preside at all meetings and perform such other duties as parliamentary usage in deliberative assemblies and the by-laws of this Association may require.

SEC. 3. The vice-president shall preside in the absence of the president, and perform such other duties as may be prescribed by the Association.

SEC. 4. The secretary shall record the proceedings of the meeting of the Association, and edit and publish the same; he shall edit and publish the Journal of the Association of American Medical Colleges; he shall collect the dues and assessments from all the members, turning them over to the treasurer and taking his receipt for same; and shall perform such other duties as may be required of him by the Association, or the Executive Council.

SEC. 5. The treasurer shall take charge of all moneys that may be received from all sources and deposit the same in the name of the Association of American Medical Colleges in a bank approved by the Executive Council. He shall be properly bonded and draw upon Association funds in payment of budget items duly authorized by the Executive Council, and shall make an annual report to the Association.

SEC. 6. The Executive Council shall organize after each annual meeting and elect a chairman. After such organization it shall appoint the following standing committees and representatives: 1. Educational policies. 2. Representatives to other organizations, and such other committees as may be deemed necessary.

The Council shall have and exercise direct supervision, general control and management of the business affairs of the Association, subject to the direction and approval of the Association. It shall have the power to fix the salaries of the officers and disburse funds for purposes pertaining to the affairs of the Association. It shall have the power to investigate any charges made against members of the Association for violation of the rules and regulations of the Association and to settle disputes between members.

It shall inspect and examine colleges making application for membership and shall inspect colleges in membership in the Association that have been discredited by other evaluating organizations. It shall have power to fill vacancies occurring in any of the elective offices during the year.

ARTICLE VII.

MEETINGS

SECTION 1. The stated meetings of the Association shall occur annually at such place as the Association may designate by vote, the time of meeting to be set by the Executive Council.

SEC. 2. A majority of the active members whose dues are paid shall constitute a quorum.

ARTICLE VIII.

AMENDMENTS

SECTION 1. This constitution shall not be altered or amended except by a written notice to all members at least thirty days previous to a stated meeting and by a vote of two-thirds of all the active members present at such meeting.

BY-LAWS

SECTION 1. The meetings of the Association shall be governed by Roberts' Rules of Order, except as provided in the Constitution and By-Laws.

SEC. 2. All schools members of the Association shall be visited and inspected at least once every five years for the purpose of determining whether the rules and regulations of the Association are being enforced.

SEC. 3. If any school shall be found not to possess the qualifications necessary for membership in the Association, a detailed report on the same shall be made to the Executive Council for consideration. The Executive Council shall submit its report to the Association in annual meeting assembled for final action.

SEC. 4. REQUIREMENTS FOR ADMISSION— Admission to medical schools and medical colleges in membership in the Association may be by:

(1) Satisfactory completion of a minimum of collegiate instruction, as provided below in Subsection I: or by

(2) Examination, as provided in Subsection II.

SUBSECTION I. The minimum of collegiate credit required for entrance to medical schools and colleges in membership in the

Association shall be not less than two full academic years, which shall include English, theoretical and practical courses in physics and biology, and in general and organic chemistry, completed in institutions approved by accrediting agencies acceptable to the Executive Council of the Association. Exception may be made under this section in that any member may admit applicants who have fulfilled the requirement in American and Canadian institutions not approved by such accrediting agencies, provided that all admissions so made be reported to the Executive Council and shall be published in the next annual report of the Council.

All collegiate instruction given in satisfaction of this requirement must be based on the same entrance requirements and must be of the same quality and standard of instruction as that required for a baccalaureate degree in the institution in which the candidate receives his preparation.

SUBSECTION II. Admission to medical schools and medical colleges in the Association may be by examination.

Examinations for the purpose of admission by this method shall be conducted by institutions acceptable to the Executive Council of the Association, under the following conditions:

(a) Candidates who have completed two years of collegiate instruction and present evidence of general scholarship of high order, but who lack credits in not more than two of the required subjects, may be admitted on passing examinations in these subjects.

(b) Candidates who have completed three years of collegiate instruction and present evidence of having accomplished work of distinction in one or more fields of learning, but who lack credits in any or all of the required subjects, may be admitted on passing examinations in these subjects.

SEC. 5. CURRICULUM. The entire course of four years shall consist of from 3,600 to 4,400 hours, distributed as from 900 to 1,100 hours per year, and shall be grouped as set forth in the following schedule, each group to be allotted approximately the percentage of hours of the whole number of hours in the courses as stated.

1. Anatomy, including Embryology and Histology.....	14	—18½%
2. Physiology	4½	— 6 %
3. Biochemistry	3½	— 4½%
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Dermatology and Syphilis			
8. General Surgery	13½	—	17½%
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Roentgenology			
9. Obstetrics and Gynecology....	4	—	5 %
Total	76	—	100 %
Electives	24	—	0 %

When the teaching conditions demand it, a subject may be transferred from one division to another.

SEC. 6. Any medical school or medical college in membership in the Association may, with the consent of the Executive Council, conduct a six year combined collegiate and medical curriculum, provided conditions equivalent to those laid down in Sections 4 and 5 are fulfilled. The medical school must submit to the Executive Council of the Association, the proposed six year curriculum, giving the sequence of studies and the content of each course offered or any subsequent changes that may be contemplated before they go into effect.

SEC. 7. The Association through its Council and Committees is prepared on request to act in an advisory capacity to institutions engaged in preparing students for entrance to medical schools and medical colleges.

SEC. 8. These by-laws may be amended only by submitting a written copy of the proposed amendment twenty-four (24) hours before action can be taken on it, and by a two-thirds vote of the members represented at any annual meeting. This rule does not apply to Sections 4 and 5, which are subject to amendment only after having given written notice of a proposed amendment at least thirty days previous to taking action on it.