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AMERICAN UNIVERSITIES AND COLLEGES

EDITED BY CLARENCE STEPHEN MARSH FOR THE AMERICAN COUNCIL ON EDUCATION



Third Edition

WASHINGTON AMERICAN COUNCIL ON EDUCATION 1936 from other sources: Private donations, \$5,000; church, \$1,800; fees, \$58,485; dormitories, commons, \$23,318. Total annual expenditures, year ending June 30, 1934, \$139,333.32. Budget, 1935–36: Total income, \$138,295; total expense, \$137,125; additions to equipment, \$5,650.

Grounds and Buildings: Campus of 22 acres valued at \$62,251. Present worth of buildings, \$462,596.30. Total value of grounds, buildings, and equipment, \$668,909.71. 5 sections of dormitories accommodating 120 students.

Library (1935): 20,000 volumes, including 6,000 government documents; 80 current periodicals.

Laboratories: Physical laboratory occupies entire West Hall. Biological and Chemical laboratories in main academic building. Equipment valued as follows: Biology, \$9,450; Chemistry, \$7,563; Physics, \$8,307.

Requirements: For Admission: 15 units prescribed as follows: English, 3; History, 1; Algebra, $1\frac{1}{2}$; Plane Geometry, 1; Science, 1; electives, $7\frac{1}{2}$. Only graduates of accredited secondary schools are admitted without examination.

For Degree: 128 semester hours; quality requirement, average grade of C; concentration requirement; prescribed courses. A full year of residence at College.

General: Minimum number of courses allowed, 4. Physical Education required of freshmen and sophomores. Chapel attendance required once a week. Students required to live in dormitories or fraternity houses unless permission is secured from Dean.

Departments and Staff: Biology: Professors, 1; associate professors, 0; instructors, 1. Business Administration: 1, 0, 2. Classics and Fine Arts: 1, 1, 0. Chemistry: 1, 0, 1. English: 1, 1, 1. History and Political Science: 1, 1, 1. Mathematics and Astronomy: 1, 0, 1. Modern Languages: 1, 2, 1. Philosophy and Religion: 1, 0, 1. Physics: 1, 0, 1. Physical Education: 2, 1, 0.

Enrollment: For year ending June 30, 1935, 376. Matriculants since foundation, 5,690.

Degrees: Conferred year ending June 30, 1935, 42. Degrees conferred since foundation, 1,395.

Fees: Tuition, \$6 a semester hour; laboratory fees, \$15 each course. Room rent, \$6 to \$15 a month; board, \$25 monthly. Annual expenses: Low, \$600; high, \$850.

Scholarships: 35 scholarships carrying stipends from \$50 to \$150. Application must be made by May 1.

25% of students earned way through during year ending June 30, 1935. Estimated earnings, \$12,000.

Dates of beginning and ending sessions: September 15; June 12.

Summer session, June 15 to August 14. 12 departments offer 42 courses. Attendance in 1935, 150.

Extension work in conjunction with and under the direction of the University of Virginia.

Catalog in February; 2 quarterly bulletins.

Administraitve Officers: President, Charles J. Smith; Dean, C. R. Brown; Registrar, D. R. Carpenter; Treasurer, D. B. Welsh; Secretary, V. G. Cronk. Officer in charge of foreign students, V. G. Cronk.

ROCHESTER, UNIVERSITY OF Rochester, New York

Privately controlled university, with a college of arts and science, composed of College for Men and College for Women, School of Music, School of Medicine and Dentistry, and School of Nursing. Baptist in origin; non-sectarian.

Organized in 1850, under a provisional charter from Regents of the University of the State of New York, as a result of endorsement by citizens of Rochester of the proposal of Baptists to establish a university. Instruction began in 1850. Women first admitted in 1900. System of coördinate instruction for men and women inaugurated in 1912. Extension Division organized in 1916. Eastman School of Music, 1918; School of Medicine and Dentistry, 1920;

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summer session, 1921. Segregation of College for Men and College for Women was made in September 1930, each having an individual campus.

Self-perpetuating board of 24 trustees, of whom not less than one-half are alumni of the University.

Finances: Endowment, College of Arts and Science, including special Ross and Cutler funds, \$15,815,389.46; Eastman School of Music, \$10,682,433.01; School of Medicine and Dentistry, \$12,242,032.16; total University endowment, \$54,093,147.69. Total income from endowment, 1934–35, \$2,212,280.90. Total income from other source, 1934–35, \$1,447,190.87. Total expenditures, 1934–35, \$3,539,156.16. Total value of buildings and equipment, \$29,240,042.19. Gifts received during 1934– 35, \$77,766.96.

Grounds and Buildings: In 1930, the College for Men and College for Women of the Arts College were separated. The College for Men took posession of a new campus of 87 acres beside the Genesee River and adjoining the campus of the School of Medicine. Upon it have been erected 12 new buildings. The former campus of the Arts College, consisting of 25 acres in the residential part of the city, is now devoted to the purposes of the College for Women. Its 10 buildings and equipment have been completely renovated and adapted to this new use, a new student union and auditorium erected and dormitory accommodations provided. This program of enlargement of the facilities of the Arts College was made possible by a campaign for \$10,000,000 in 1924 and several large gifts and bequests in later years, inspired in part by this successful campaign. An enlarged faculty serves both colleges. Buildings and equipment of both colleges are valued at \$12,534,983.25.

The Eastman School of Music and Theater are housed in 2 adjoining buildings occupying more than half a downtown block. In addition, it has 2 dormitory units. Buildings and equipment are valued at \$7,691,031.14.

The School of Medicine, Strong Memorial Hospital and School of Nursing are located on a 60-acre tract adjoining the site of the College for Men. The Medical School, Strong Memorial Hospital and School of Nursing are housed in a large building. A separate dormitory for nurses is provided. Buildings and equipment valued at \$5.134.628.44.

Libraries: Sibley Hall (1874), College for Women, 43,179 volumes and 225 current periodicals, with branch in Art Gallery of 5,079 volumes. Rhees Library, College for Men (1930), 158,015 volumes and 1,477 current periodicals. Medical library, 40,303 volumes and 435 periodicals, and over 3,000 monographs. Sibley Musical Library, 33,384 volumes and 71 periodicals. Total volumes, 279,960; total periodicals, 2,208.

Laboratories: College for Women—Reynolds Memorial Laboratory (1886), Chemistry; Eastman Laboratory (1906), Biology and Physics; Carnegie Laboratory (1911), Geology and Psychology. College for Men— Chester Dewey Laboratory and Museum (1930), Biology and Geology; Engineering Laboratory (1930), Mechanical Engineering; John J. Bausch-Henry Lomb Memorial Laboratory (1930), Physics and Institute of Optics; Samuel Allan Lattimore Laboratory (1930), Chemistry.

Museums: Museum of Natural History (Geology, Zoölogy, and Botany) located in Dewey Building with branches on Women's College campus; Herbarium. Memorial Art Gallery. Ward's Natural Science Establishment, Inc. (1862).

Observatory (1876).

Enrollment: Including extension and summer session students, 4,170.

Degrees: Conferred June 17, 1935, 449; honorary, 3; Ph.D., 11; M.A., 41; M.S., 15; M.D., 46; M.M., 21; A.B., men, 99, women, 96; B.S., men, 34, women, 15; B.Mus., men, 25, women, 43; Certificate of Music, 1. Total number of degrees conferred since foundation, 7,613.

Publications: University Bulletin, including catalogs of the College of Arts and Science, of University Extension, of the summer session, of the Eastman School of Music, of the School of Medicine and Dentistry, of the School of Nursing, of the summer session of the Eastman School of Music, of Alumni, Reports of the President and the Treasurer. Also Rochester Alumni Review; Alumnae News; Alumni Bulletin, Eastman School of Music; special bulletins, including Department of Engineering, Institute of Applied Optics, Dormitory Accommodations of the College for Men; George W. Todd Student Union; bulletins including Requirements for Admission to the College of Arts and Science, bulletin of information on Graduate Studies, bulletins of Extension Division and special courses, booklets of general information.

Achievements of year ending June 30, 1935: Winning of Nobel Prize in medicine by Dr. George H. Whipple, dean of the School of Medicine and Dentistry, shared by Dr. George Minot and Dr. William P. Murphy, of the Harvard Medical School.

Administrative Officers: President, Alan Valentine; Vice-President, in Charge of Finance, Raymond N. Ball; Dean, Graduate Studies, Victor J. Chambers; Treasurer, Raymond L. Thompson.

College of Arts and Science

Requirements: For Admission: At least 15 years of age; testimonial of good moral character; 15 units. Admission by College Entrance Board Examination, college entrance diploma of Regents of State of New York, or certificate from certain approved academies, high schools, and normal schools. Conditions must be removed by junior year or earlier if examiners so specify. Freshman class limited to total of 330 men and women.

For Degree: 124 hours of credit and 124 points of credit required for A.B., with at least 18 hours in languages, 12 of which must be in Foreign Languages; at least 12 hours in Social Sciences; and 12 hours in Natural Sciences. Variation is permitted in courses leading to B.S., 12 hours in the junior and 12 hours in the senior year in non-elementary courses in subject of concentration, with additional 6 hours each year of supplementary reading and study in field of concentration. Examination in field of concentration required in senior year. Freshman Rhetoric and Physical Education required in first 2 years. Technical courses largely prescribed.

General: Attendance at opening assembly each term required. Attendance during preliminary week required of freshmen. Voluntary weekly chapel.

Departments and Staff: Archaeology: Professors, 1; assistant professors, 0; lecturers, 1; instructors, 0; assistants, 0. Astronomy: 0, 1, 0, 0, 0. Bibliography: 0, 0, 0, 1, 0. Biology: 5, 5, 0, 4, 7. Chemistry: 3, 2, 0, 1, 6. Economics: 4, 2, 0, 2, 0. Education: 2, 2, 6, 0, 0. English: 4, 1, 0, 5, 0. Geology: 3, 2, 0, 0, 3. German: 3, 2, 0, 2, 0. Greek: 2, 1, 0, 0, 0. History of Art: 1, 1, 0, 0, 0. History and Government: 4, 2, 1, 1, 2. Latin: 2, 1, 0, 0, 0. Mathematics: 2, 2, 0, 2, 0. Mechanical Engineering: 3, 1, 0, 3, 1. Museum Methods: 0, 0, 0, 1, 0. Music: 0, 0, 1, 1, 0. Optics: 2, 1, 1, 3, 1. Philosophy: 2, 0, 0, 0, 0. Hygiene and Physical Education: 1, 5, 0, 3, 0. Physics: 3, 1, 0, 2, 3. Physiology: 2, 2, 0, 1, 2. Psychology: 1, 2, 0, 1, 1. Religion: 0, 1, 0, 0, 0. Romance Languages: French: 1, 4, 0, 1, 0. Italian and Spanish: 1, 1, 0, 0, 0.

Enrollment: Arts College, 1,120. Men, 661; women, 459. Extension, 1,087; summer session, 407. Graduate students in University, 231. Total college enrollment, 2,845.

Degrees: Conferred, June 1935, M.A., 41; M.S., 15; A.B., 195. Men, 99; women, 96. B.S., 49. Men, 34; women, 15.

Fees: Annual charge for College of Arts and Science, \$300; graduation fee, \$10; student tax, \$20; student union tax, \$10. Registration fee, \$5. Charge for additional courses, \$10 per course per term. Laboratory fees vary from \$1.50 to \$36. Dormitory fee, \$120 to \$230 for college year.

Scholarships: Scholarship aid to the amount of \$58,894.98; deferred tuition of \$7,527.99; loans of \$24,214.44; and prizes to the amount of \$575 assigned during 1934-35.

Research in departments of Biology, Chemistry, Geology, Mathematics, History, Physics, Vital Economics. Commencement on the third Monday in June. College opens for autumn semester 13 weeks later. For the year 1935–36: Date of opening, September 16 for freshmen; September 23 for regular classes. Closes May 23. Final examinations, May 27 to June 8.

Summer session: Begins second Wednesday after Commencement and continues for 5 weeks; 20 departments of instruction; 55 courses offered. Attendance, 1934, 407.

University extension: 21 regular departments of instruction; 104 courses. Registration, 1934–35, 1,087 students.

Administrative Officers: Dean, College of Arts and Science, William E. Weld; Dean, College for Women, Helen D. Bragdon; Freshman Dean, College for Men, Arthur S. Gale; Registrar, College for Men, Olive M. Schrader; Registrar, College for Women, Katharine Bowen.

EASTMAN SCHOOL OF MUSIC

Prior to 1918 the University undertook no work in musical education, but that year, through the generosity of George Eastman, of Rochester, the property and corporate rights of the Institute of Musical Art of this city were acquired. Subsequent promises of financial assistance for a series of years by Mr. Eastman and other friends of music in Rochester, and later the gift by Mr. Eastman of a site for a new building and funds for its erection and endowment, insured the foundation and future expansion and possibilities of this school of the University. The school opened in its new building September 21, 1921, receiving a class of 45 degree and 59 certificate students, and 1.207 preparatory pupils during the first year. In connection with the School of Music and housed in the same building is the Eastman Theatre, with a capacity of 3,300 persons, a gift of Mr. Eastman. Sibley Musical Library, given by Hiram W. Sibley, contains 33,384 volumes. Eastman dormitories furnish accommodations for 210 women. There is also a dormitory for a limited number of men.

Self-perpetuating board of directors. Additions to this board are subject to approval of the board of trustees. Finances: Endowment, \$10,682,433.01. Requirements: For Admission: To enter preparatory department, a conference with the director of the department is required. For degree courses: 15 units of high school work, including English, 3; Foreign Languages, 3; Mathematics, 2. Admission by examination in high school subjects or by certificate from approved schools or academies.

For Degree: For B.M. degree, 124 units required for graduation. For A.B. degree with major in Music, 44 to 50 of the 124 units required for graduation, may be in Music; 124 points as well as hours of credit required for the degree of B.Mus.

General: Physical examination required of all entrants. Evidence of vaccination required.

Departments and Staff: Theory, Composition, and History of Music: Faculty, 12. Musicology: 2. Piano: 21. Voice: 8. Organ: 2. Violin: 6. Violoncello: 2. Viola: 1. Harp: 2. Public School Music: 7. English and English Diction: 3. French Language and Diction: 1. Dramatic Expression: 2. German and German Diction: 2. Orchestral Instruments: 11. Psychologist in Music: 1. Psychology: 1. Opera Training Department: 13. Courses in Musicianship: 3. Piano Methods: 2. Organ Methods, Extemporization, Service Playing: 1. String Methods: 1. Piano and String Ensemble: 3. Eastman School Orchestra: 2. Eastman School Chorus: 1. Appreciation of Music: 1. Course for Orchestral Conductors: 1. Total number of faculty: 85.

Enrollment: 1934–35, 1,153. Degree candidates, 375; certificate, 7; special or preparatory, 447; summer session, 1934, 324.

Degrees: Conferred June 1935, B. Mus., 68; Certificate of Music, 1; M.M., 21.

Fees: Registration fee, \$5. Tuition for students in degree and certificate instrumental, composition, or public school music courses, \$250; for students in voice course, \$300; opera training course, \$300. Graduation fee, \$10.

Scholarships: Scholarships and loans to the amount of \$31,651.74 given during 1934-35. Dates of beginning and ending sessions: Commencement, third Monday in June. 12 weeks later the school begins regular instruction.

Summer session: Begins second Wednesday after Commencement and continues for 5 weeks. June 25 to July 28, 1934. Attendance, 324.

Administrative Officers: Director, Howard Hanson; Assistant Director, Raymond Wilson; Secretary-Registrar, Arthur H. Larson; Financial Secretary and Concert Manager, Arthur M. See.

SCHOOL OF MEDICINE AND DENTISTRY

Founded in 1920 by gifts of George Eastman and the General Education Board of New York, of \$4,000,000 and \$5,000,000 respectively. Received first class in September 1925. School of Nursing opened about same time. At time of original gifts for School of Medicine and Dentistry, Mrs. Gertrude Strong Achilles and Mrs. Helen Strong Carter, by a gift of \$1,000,000, provided for erection and endowment of a teaching hospital as a memorial to their father and mother. Strong Memorial Hospital opened in 1926. Coöperation between City of Rochester and University has resulted in erection of a municipal hospital of 244 beds and 24 bassinets adjacent to, and connected with, the Strong Memorial Hospital. Clinical service rendered without charge to both hospitals by faculty of School of Medicine and Dentistry.

Finances: Endowment, \$12,242,032.16.

Grounds and Buildings: 60 acres adjacent to tract of the College for Men. The main building houses both the Medical School and the Strong Memorial Hospital. This building and the nurses' dormitory together with equipment cost \$5,134,628.44.

Library: 40,300 volumes and 3,000 monographs.

Requirements: For Admission: 3 full years of study in an approved university or college. 1 year of College English. 2 years of College Chemistry, inorganic and organic, and a choice of qualitative or quantitative Chemistry. 1 year of Biology and Physics; a reading knowledge of German. For Degree: Courses largely prescribed. Ten departments of instruction. Staff of 85 full-time and 89 part-time teachers.

Enrollment: 1934–35, tenth class received in School was composed of 43 men and 4 women. Total enrollment, 170. Men, 161: women, 9.

Degrees: Conferred June 1935, M.D., 46. **Tuition:** \$400 a year.

Student aid and loans to amount of \$5,950.26 during 1934-35.

Administrative Officers: Dean, George Hoyt Whipple; Director, Strong Memorial Hospital, Basil Clarendon MacLean; Director, School of Nursing and Superintendent of Nurses of the Strong Memorial Hospital, Clare Dennison.

ROCKFORD COLLEGE

ROCKFORD, ILLINOIS

College for women; privately controlled. Non-sectarian but consistently Christian.

Rockford College, first called Rockford Seminary, was chartered in 1847. It is one of the oldest women's colleges in the U.S. Opened in 1849, but granted power to confer degrees in 1847. Granted its first degree in 1882. Jane Addams of Hull House received the A.B. degree in that year.

Self-perpetuating board of 30 trustees.

Finances: Endowment, \$1,040,000; income from invested funds, \$35,000; from all other sources, \$203,000. Annual budget, \$238,000.

Grounds and Buildings: 18 buildings on the college property with land valued at \$700,000.

Library: 22,000 volumes.

Laboratories: Chemistry, Physics, Foods and Dietetics, Textiles and Clothing, Botany, Zoölogy.

Requirements: For Admission: Admission is by certificate from accredited schools or by examination. Freshmen are carefully selected on the basis of scholarship, evidence of intellectual interest and leadership. Among 15 units required, 3 must be in English, 2 in Mathematics, 2 in Latin