Foreword

“Kalamazoo College is a Fellowship in Learning. It is not land and buildings. These are but the shell of a congenial group life that has persisted for a century.

“Out of interplay with minds both past and present and in friendly contact with faculty members the student evolves his best self and therefore his charter of service to mankind.

“To this fellowship, this self-discovery, with its attendant joy of purposeful living, Kalamazoo College welcomes succeeding generations of students and in due course sends them out into the ‘wide, wide world,’ possessing something of the likeness and life of their Alma Mater—the scholar’s spirit dedicated to human welfare.”

Allan Hoben

Recognition

Kalamazoo College is a liberal arts college offering courses leading to the degree of Bachelor of Arts. It is approved by the Association of American Universities, the American Association of University Women, and the North Central Association of Colleges and Secondary Schools.

It offers full preparation for professional courses in law, medicine, theology, business administration, journalism, social work, library science, and for the usual fields of graduate study.
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* Deceased, March 24, 1935

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Miss Florence Grant .............................................. Birmingham
Miss Blanche W. Hull .............................................. Kalamazoo
Mrs. Floyd R. Olmsted ........................................ Kalamazoo
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Term Expires in 1937

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Willis F. Dunbar, M.A ................................................... Dean of Men
Frances C. Hornbeck, B.A .......................................... Dean of Men
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Anna Viola Johnson, B.A ...................................... Assistant to Librarian
Mary Munro Warner, Ph.B .................................. Director of Teacher Placement Bureau
Paul C. Staake, B.A ....................................... Director of Publicity and Alumni Relations
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Mary Jane Seid, B.A ........................................ Director of Women's Residence and College Dining Hall
Blanche I. Rogers ..................................... Secretary to the President
Hazel M. Rapp .................................... Secretary to the Business Manager
Sarah C. Hill, R.N .................................. Resident College Nurse
James B. Wood .................................. Stock Clerk, Chemical Supplies

*Deceased April 29, 1935.
The Faculty

The figures in parenthesis indicate the year of beginning of service at Kalamazoo College.

*Allan Hemen, President and Professor of Sociology.  (1922)
B.A., University of New Brunswick, '95; M.A., '97; graduate, Newton Theological Institution, '98; fellow, University of Chicago, '98-'01; Ph.D., '01; LL.D., University of New Brunswick, '13; LL.D., Kalamazoo College, '23; associate professor of practical theology, University of Chicago, '88-'19; professor of sociology, Carleton College, '19-22.

Charles True Goodsell, Acting President and Associate Professor of History.  (1928)
B.A., University of Rochester, '09; B.D., Rochester Theological Seminary, '12; M.A., University of Chicago, '24.

William Emilius Fraeger, Professor of Biology Emeritus.  (1905)
B.S., University of Illinois, 1900; M.S., University of Chicago, '03; Sc.D., Kalamazoo College, '25.

†Mark Bailey, Professor of Latin and Spanish Emeritus.  (1906)

Justin Homer Bacon, Professor of French; Secretary of the Faculty; Registrar.  (1907)

Lemuel Fish Smith, Professor of Chemistry.  (1911)

Hermon Harrison Seven, Professor of Greek and Latin; Dean of the College.  (1916)
B.A., Denison University, '96; M.A., University of Chicago, '23; D.Th., Hillsdale College, '34; professor of Greek, Central College, '25-35; dean and professor of Greek and German, '65-'12; fellow, University of Chicago, '12-'13; professor of biblical literature, Hillsdale College, '13-'15.

Milton Simpson, Professor of English Language and Literature.  (1919)
B.A., Acadia University, '05; fellow, Yale University, '06-'07; B.A., '06; M.A., '07; professor of English, Ouachita College, '07-'09; assistant professor of English, Michigan State College, '11-'16; associate professor of English, Whitman College, '16-'19.

*Deceased April 29, 1935.
†Deceased June 29, 1938.

Robert Franklin Cornell, Professor of Political Science.  (1919)
B.A., Cornell College, '19; J.D., University of Michigan, '26.

Thomas Orr Walton, Olney Professor of Mathematics.  (1921)
B.A., Kalamazoo College, '14; M.S., University of Chicago, '20; Ph.D., University of Michigan, '22; professor of mathematics, William and Vanliit College, '15-'18; Professor of mathematics, Colorado School of Mines, '18-'20; assistant professor of mathematics, Michigan State College, '20-'21.

John Wesley Hornbeck, Professor of Physics.  (1925)
B.S., Illinois Wesleyan, '06; M.A., University of Illinois, '09; Ph.D., '13; assistant in physics, Cornell University, '10-'11; instructor in physics, University of Illinois, '11-'13; professor of physics, '13-'17; professor of physics, Carleton College, '17-'25.

Lucius John Hemmes, Professor of Philosophy and Psychology.  (1925)
B.D., Rochester Theological Seminary, '16; M.A., University of Rochester, '17; Ph.D., University of Chicago, '24; professor of philosophy and psychology, Brandon College, '20-'21; professor of German, University of Dubuque, '24-'25.

Allen Byron Stowe, Professor of Physical Chemistry.  (1928)
B.S., Kalamazoo College, '20; M.A., Clark University, '21; fellow, '22-'23; Ph.D., '23; professor of chemistry, Olivet College, '23-'25.

Arnold Mulder, Professor of English.  (1929)

Marion Hiller Dunsmore, Professor of Religion.  (1929)
B.A., Kalamazoo College, '20; M.A., Pacific School of Religion, '22; B.D., '24; fellow, University of Wisconsin, '24-'36; Ph.D., '36; assistant professor of religious education and literature, Hiram College, '36-'39.

Frances Diebold, Associate Professor of Biology.  (1923)

Lea Taylor Worth, Assistant Professor of English.  (1919)
B.A., Albion College, '11; M.A., University of Michigan, '15.

Chester Smith Barnard, Assistant Professor of Physical Education; Director of Athletics.  (1925)
B.S., B.A., Missouri State Teachers College, '21; athletic coach and professor of physical education, Missouri State Teachers College, '20-'24; head football coach, Mississippi University, '24-'25.
MARY MUNRO WARNER, Assistant Professor of Education; Director of Placement Bureau. (1925)
Ph.B., Dennison University, '13; Life Certificate, Western State Teachers College, '16; graduate student, Teachers College, Columbia University, '18; director of observation and practice, Western State Teachers College, '22-'25; director of religious education, First Presbyterian Church, Kalamazoo, '24-'25.

WILLIS FREDERICK DUNBAR, Assistant Professor of History; Dean of Men. (1928)

CAREY KIERSTRAI GFANON, Assistant Professor of Economics (1934)
B.A., Acadia University, '22; Fellow, University of Toronto, '22-'24; M.A., '24, Ph.D., University of Wisconsin, '24; assistant in economics, '24-'26; associate professor of economics, Hamline University, '26-'27; head of the department of commerce, Saint John Vocational School, '27-'28; professor of commerce, Dalhousie University, '28-'29; instructor in economics and finance, University of Wisconsin, '29-'22.

RAYMOND LEW HIGTOWER, Assistant Professor of Sociology. (1934)
B.A., University of Richmond, '21; B.D., Crozer Theological Seminary, '26; M.T., '31; M.A., University of Pennsylvania, '30; Ph. D., University of Chicago, '33.

FRANCES WOLFE HORNBECK, Dean of Women. (1929)
B.A., Park College, '15.

SOPHIA ELIZABETH EARL, Instructor in French. (1929)
B.A., University of Michigan, '26; M.A., '27.

KATHRYN ALVIN HODGMAN, Director and Instructor in Art. (1930)
B.A., Wellesley College, '29; graduate student and assistant in art, '29-'30; M.A., '32; scholarship student, Sorbonne, Paris, summers '29-'30; Brevet d'histoire de l'Art de la Sorbonne, '30.

JERALD EVERTT HILL, Instructor in Physics. (1930)
B.S., Western State Teachers College, '21; M.A., University of Michigan, '30; assistant in chemistry, Western State Teachers College, '28-'29; teaching assistant in physics, University of Michigan, '29-'30.

PAUL CODY STAARKE, Instructor in Marketing and Merchandising. (1931)

GLADYS ANDREWS, Instructor in Physical Education for Women. (1931)
B.A., Western State Teachers College, '23; certificate in physical education.

JOHN BURTON HOBEN, Instructor in History and Speech; Director of Forensics. (1935)
B.A., Colgate University, '20; M.A., University of Michigan, '21; fellow and assistant in English literature, '23-'31; instructor in speech, Western State Teachers College, '34-'.35.

* On leave of absence 1925-36.
10. **Library**: Goodsell, Cornell, Diebold, Dunmore, Hemmes, Mer­riman.

11. **Personnel Council**: Dunbar, Hightower, Mrs. Hornbeck.


13. **Scholarship**: Severn, Bacon, Dunbar, Mrs. Hornbeck, Stowe.

14. **Social Activities of the Faculty**: Warner, Dunsmore, Earl, Ganong, Goodsell, Hoben, Worth.

15. **Student Health Program**: Mrs. Hornbeck, Andrews, Barnard, Diebold, Dunbar, Miss Hill.


**Student Relations**

1. **Athletics**: Stowe, Andrews, Barnard.

2. **Auditing Accounts of Student Organizations**: Walton, Bachelor, Hill.


4. **Musical Organizations**: Dunbar, Overley.

5. **Religious Activities**: Goodsell, Dunsmore, Hightower, Dr. H. L. Batts, director of student work for the Interchurch Council.


7. **Student Publications**: Simpson, Bachelor, Mulder, Staake, Worth.

**Council on Student Relations**

Chairmen of the above committees on student relations.

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**General Information**

**PURPOSE**

"Kalamazoo College is a fellowship in learning." Its chief aim is the development of personality. To the end that the student may not only realize the fullest possible measure of individual growth but also function intelligently as a social being, the College strives to attain the following specific objectives:

1. **Religious**. Kalamazoo College endeavors to develop in the student Christian attitudes and convictions which will manifest themselves in his conduct and in all human relationships.

2. **Intellectual**. Kalamazoo College endeavors, through the medium of a curriculum of liberal arts and sciences, to develop in the student sound knowledge, open-mindedness, reasoned judgment and creative scholarship. It seeks to inspire intellectual curiosity, a love of truth, and to cultivate the power to think.

3. **Social**. Kalamazoo College believes that the social graces are an essential element in education. Hence it aims to provide on the campus such a social program as will foster these qualities in each individual.

4. **Physical**. Kalamazoo College realizes the importance of physical well being to a well rounded life. It seeks to safeguard the health of its students, to encourage wholesome recreation, and provide opportunities for the attainment of skill in various sports.

5. **Vocational**. Kalamazoo College recognizes the importance of serving the vocational interests of its students in so far as is consistent with the concept of a liberal education. Certain of its courses have a distinctly vocational emphasis. Conferences and discussions setting forth the claims of various professions and occupations are held from time to time.
Kalamazoo College is the product of two vital forces which were operating a century ago along America's vast western frontier—religion and democracy.

The religious impulse was represented by the Reverend Thomas W. Merrill, a Baptist missionary from New England, and the democratic impulse by a Michigan pioneer, Judge Caleb Eldred of Climax. Beginning in the summer of 1830, these two men labored incessantly to establish an institution of learning, and in spite of almost insuperable difficulties they and their friends succeeded in securing a charter from the Territorial Council on April 22, 1833, for a school known as The Michigan and Huron Institute. In 1835 Bronson (later called Kalamazoo) was selected as the site, and in 1836 the first building was erected and instruction began.

During the next seven years, under Principals Nathaniel Marsh, Nathaniel A. Balch, David Alden and William Dutton, the Institute, in spite of inadequate equipment and small financial resources, carried on a high type of work, somewhat below the collegiate level, for both men and women. In 1837 the name was changed to The Kalamazoo Literary Institute, and in 1840 the school was merged with the local "Branch" of the University of Michigan, a relationship which continued until 1850.

In 1843 a new era in the life of the Institute began with the appointment of the Reverend J. A. B. Stone as principal. For the next twenty years the story of the school was the story of Principal Stone and his brilliant wife, Lucinda Hinsdale Stone. Under their progressive leadership the city became a center of education for women, and a theological seminary was established. Largely through the efforts of Dr. Stone the State Legislature in 1855 authorized an amendment to the charter of the Institute, granting to the trustees the power to confer degrees, and changing the name to Kalamazoo College. The present campus was purchased, new buildings were erected, student enrollment greatly increased, a talented faculty was built up, and the curriculum was enlarged.

The Stones resigned in 1863 and the College entered a period of prolonged adversity which lasted until 1892. John M. Gregory, 1864-67; Kendall Brooks, 1868-87; Monson A. Wilcox, 1887-91, and Theodore Nelson, 1891-92, presided over the destinies of the institution. The chief characteristics of this period were not the expansion of academic structure nor the erection of buildings, but noble character, unquenchable faith, and genuine scholarship. Under President Arthur Gaylord Slocum, 1892-1912, the modern development of the College began. The first modern building, Bowen Hall, was erected in 1902. Endowment funds, hitherto negligible, were raised, new educational facilities were provided, and the College became better and more widely known.

The presidency of Herbert Lee Stetson, 1912-1922, was marked by an immediate and radical reconstruction of the curriculum. Further important developments followed, including the purchase of new laboratory equipment, the erection of a gymnasium, the creation of a modern library, and the raising of additional endowment funds.

Under Dr. Stetson's guidance the College met successfully the problems arising out of the World War. At the close of the war enrollment had increased beyond any previous record and the College faced the critical need of expansion. A large program of expansion was formulated, but marked growth in the physical plant and equipment was not realized until the presidency of Allan Hoben, 1922-1935.

Dr. Hoben's administration was characterized by remarkable progress in several directions. Four major college buildings were erected: Mary Trowbridge House, the residence for women, Olds Science Hall, Mapdelle Library, and Stetson Chapel. The gymnasium was enlarged to nearly twice its original capacity, and the president's house and seven faculty homes were built on the upper campus. Endowment funds were increased to nearly two million dollars, and student enrollment reached its highest peak.
Educational standards were enhanced and the College received the highest academic recognition. President Hoben’s ideals for the College were summed up in his own phrase, “A Fellowship in Learning,” and a significant portion of them had been realized when the College celebrated its Centennial in October, 1933.

LOCATION—KALAMAZOO

The city of Kalamazoo, with a population of about 60,000, is situated at the great bend of the Kalamazoo river, where the stream turns north. It lies midway between Detroit and Chicago on the Michigan Central railway. The surrounding hills, beautifully wooded, offer many attractions, numerous lakes are found in the vicinity, and the Michigan fruit belt lies near at hand to the west.

The city is an industrial and transportation center of considerable importance. Rail service is excellent in all directions, as is also interurban bus service. Industry flourishes here and finds a congenial home.

The citizens cooperate heartily with the College by offering students many opportunities for remunerative service.

Kalamazoo offers exceptional educational and cultural advantages. Students are admitted to the regular concert courses of the greatest artists at nominal prices. The Civic Theatre maintains the legitimate drama and offers opportunity to amateurs. Its equipment is not surpassed in the entire country. The Art Institute and Public Library enrich and serve the community in generous fashion while the Kalamazoo Symphony Orchestra is known far and wide for its excellence. All of these advantages, over and above the work of the College, are available to the student at negligible cost.

The welfare and religious agencies of Kalamazoo are highly developed. The former offer extensive clinical and field experience to students in social science, and the latter provide adequate church connection, religious guidance, fellowship and opportunity to students of all faiths. It is the policy of the College to work in close cooperation with all the churches and to conserve the religious life of the students through the medium of normal church relationships.

GROUNDS AND BUILDINGS

The college campus of over twenty-five acres lies between West Main and West Lovell Streets, in one of the best residence sections of the city. It is about a mile from the central retail district. Most of the buildings are located in a hardwood grove on the hill. The athletic field is at the eastern end of the campus on Michigan Avenue. There are four asphalt tennis courts on the lower campus adjacent to the gymnasium.

The college grounds are being gradually beautified in accordance with the plans of a landscape architect.

Bowen Hall

Bowen Hall, built in 1902, is the principal office and classroom building. On the third floor are located an assembly hall, a smaller assembly room, known as the East Room, and three nicely furnished rooms for the women’s literary societies. The assembly platform is well equipped for the presentation of plays by the Drama Club and by the classes in dramatics.

R. E. Olds Science Building

In 1927, R. E. Olds, Sc. D., a trustee of Kalamazoo College, presented the College with a science building. This building was occupied at the opening of college, September 15, 1928. It houses the departments of Chemistry and Physics. This splendid building with its exceptionally fine equipment is more fully described on page 23.

Mandelle Library

Through the munificent bequest of Mary Senter Mandelle of Stonington, Connecticut, a beautiful and commodious library building was constructed in 1930. There is a large and beautiful reading room, a periodical room, a browsing room, offices, stacks for 90,000 volumes, a board and faculty room and seminar rooms.
The west end of this building furnishes ample space for the Art department.

Stetson Chapel

On April 22, 1932, Charter Day of the College, the Stetson Chapel was dedicated. This beautiful building, costing $100,000.00, was made possible by the gifts of alumni and friends as a fitting tribute to the late Dr. Herbert Lee Stetson, for many years president of the College. The building is a combination of the New England meeting house style with an Italian tower. The auditorium seats 750 people. Daily chapel services, commencement exercises, sacred concerts, vespers, and Christmas carols are held in this building.

Tredway Gymnasium

The substantial brick gymnasium was erected in 1911. The building contains office rooms, shower baths, locker rooms, and is provided with apparatus sufficient to care for the needs of the physical education classes and indoor sports of both men and women students.

During the summer of 1930 the gymnasium was remodeled and enlarged, and named the Arthur C. Tredway Gymnasium. This improvement was made possible by a generous bequest of $50,000.00 from the late Arthur C. Tredway, of the class of ’98. The reconstructed gymnasium provides a playing floor of fifty by ninety feet and has seating accommodations for two thousand people.

The primary purpose of the gymnasium is the physical welfare of all the students rather than the development of small groups of expert gymnasts and athletes.

President’s House

A brick residence of colonial type has been erected on the campus for the President’s family. The house is beautifully situated at the extreme western end of the upper campus facing Academy street and constitutes a distinct addition to the group of college buildings.

Seminar Homes

In harmony with the ideal of Kalamazoo College, a Fellowship in Learning, the trustees erected in 1927 four faculty homes on the southwest corner of the campus. These homes, of the New England colonial type in brick and slate, are used in both the educational and the social program of the College.

The introduction of this idea proved so gratifying both to faculty and students, that in 1930 three additional similar homes were built on the west end of the campus.

College Residences

For Men:

Williams Hall, a residence for men, was originally constructed in 1848, but was practically rebuilt in 1916. It provides living quarters for eighty-four men. There is a large social room on the first floor. New bath room facilities were installed on all four floors in 1935.

A new dormitory for men has been provided for through the generosity of Mr. and Mrs. Enos A. DeWaters of Flint, both of whom are graduates and have, for many years, been active in the affairs of the College. Their gift of $150,000.00 was announced in November, 1935, and plans are now being drawn for an imposing and beautiful building of the most modern type. According to present plans the building will be located parallel to and just east of Williams Hall, which will be removed when the new structure is completed. It will house about one hundred and fourteen men and will embody many features, such as a large common room, game rooms, and a spacious terrace, for the comfort and convenience of the occupants. It is hoped that construction may begin in the Spring of 1936 and that the dormitory will be ready for use sometime during 1936-1937.

For Women:

Mary Trowbridge House, a fire-proof residence for women, was occupied first in the school year of 1925-26. This is a beautiful building in the college grove at the head of Buckley street. It is modern in every respect and is
tastily furnished. It makes a beautiful and comfortable home for eighty young women, the House Director, and the Director of Physical Education, who is in charge of the health needs of the young women. In addition to the individual rooms there are kitchenettes, a spacious living room, a playroom, a sun parlor and an infirmary.

**RESIDENCE AND BOARDING FEES AND REGULATIONS**

**Men:**

All out of town men are required to live in the college residence unless excused by the Dean of Men. Room rental ranges from $36.00 to $55.00 per man per semester.* Room rent must be paid by the semester in advance, and no refunds are made. Rooms are assigned according to seniority in college and in order of applications received.

The rooms in the men’s residence are supplied with the necessary furniture including bed, mattress, pillow, rug, chairs, student’s table, book-rack, and student’s lamp; but students furnish their own sheets, pillow slips, blankets, towels and other personal articles. Single beds are used. The buildings, including students’ rooms, are cared for by responsible employees of the College. Rooms must be vacated at the beginning of the Christmas, spring, and summer vacations.

**Women:**

All out of town women are required to live in the college residence for women, unless excused by the Dean of Women. A uniform room rental fee of $63.00 is charged per person per semester in the women’s residence. Room rent must be paid by the semester in advance, and no refunds are made. Rooms are assigned according to seniority in college and in order of applications received.

The women’s residence is under the supervision of the House Director. Each room is furnished with beds, rug, study table, chairs, mattresses, bed pads, pillows, one wool and one double cotton blanket. The student supplies sheets, pillow slips, towels, window curtains, closet curtains where necessary, and all personal articles for her room. The beds are 36x27, windows 60x48, closet doors 25x80.

The young women care for their own rooms and laundry. Rooms accommodate two persons. Rooms must be vacated at the beginning of the Christmas, spring, and summer vacations.

**Applications and Deposit:**

Application for a room, accompanied by ten dollars as a reservation fee, should be made early to the Business Manager. Applicants will be notified of their acceptance about July 15. No fees will be returned after this date because of change of plans on the part of the student, except in case of illness serious enough to prevent the applicant from entering this or any other college. For detailed statement of fees, see page 32.

**Single Rooms:**

While practically all rooms in all student residences are intended for two students, in some instances a student upon request may have a room to himself or herself by payment of an extra fee. Students occupying rooms renting at $47.00 or less per student per semester, are charged an additional sum of $18.00 per semester if they wish to room alone. For rooms renting at a rate of more than $47.00 per student per semester, students are charged an additional sum of $27.00 per semester if they wish to room alone.

**Student Government:**

The men in Williams Hall and the women in Mary Trowbridge House are organized under a student government plan, which includes officers and a house council.

**Board:**

All out of town men and women are required to board in the College Dining Hall, unless excused by the deans.

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* Rates for the new dormitory for men will be somewhat higher. Details will appear later.
It is understood that the price of board is not quoted by the day or week, but by the semester. Board is not provided during any of the listed vacation periods. Board is $90.00 per semester, payable in advance, though students may arrange to pay $22.50 at the beginning of the semester and the same amount each 30 days thereafter until the last payment is made. Regarding refunds see page 33.

LIBRARIES

The College Library

By the will of Mary Senter Mandelle, of Stonington, Connecticut, the College received a bequest of $350,000.00 for the erection and maintenance of a memorial library. This building, called the Minnie Mandelle Memorial Library, was put into service with the opening of college in September, 1930, and was formally dedicated Sunday afternoon, November 2, 1930, as a part of the homecoming celebration.

The College now has not only ample and adequate physical facilities for the handling and housing of its library, but it possesses a library building of exceptional beauty as regards both its exterior and its interior.

The Mandelle Memorial Library building contains stack room enough for about 90,000 books, a number of seminar rooms, a club reading room for informal reading, several lecture rooms, an exhibition room for the Art department and a room for faculty and trustees, in addition to the reference reading room and the periodical room.

The library contains some twenty-eight thousand volumes and hundreds of pamphlets and unbound magazines. It is the aim of the administration of the library to meet the needs of all departments of the College. Purchases are usually made on the basis of requests by members of the Faculty.

In addition to the bound material, the library has a subscription list of one hundred eighty of the leading periodicals. There are several foreign publications and magazines included in the list. The information file is very valuable.

Pamphlets and clippings are constantly being added.

The library budget for the purchase of books and periodicals is supplemented very generously by an annual gift from F. R. Welles, LL. D., of Paris, France. The books purchased with the Welles Fund are known as the A. Gaylord Slocum Library. In addition, other books, pamphlets, reports, and magazines are frequently received from various donors. Mrs. Anna L. Raymond, of Chicago, has donated a very valuable collection on Art as a memorial to her husband, James Nelson Raymond.

Kalamazoo Public Library

The public library of the city is available to students of the College, and the staff there is always willing to cooperate in any way with the college librarian. This fine library contains over seventy thousand volumes. It maintains, also, a splendid list of magazines and journals.

LABORATORIES AND APPARATUS

Chemistry and Physics Laboratories

The R. E. Olds Science Hall, built in 1927, houses the physics and chemistry laboratories. This substantial, fireproof building is the gift of R. E. Olds, a member of the Board of Trustees of the College. Both the building and its equipment embody the best that can be had for scientific study in these two fields. The structure, apportionment of space, exhaust system, electrical, gas and water service, supplies system, instruments and technical apparatus were determined by thorough consideration of the present status of the two sciences to be served and with a view to thoroughness in grounding students in these sciences and carrying the ablest of them through advanced courses toward significant research. The laboratories equipped represent an expenditure of $200,000.

The first floor is devoted to physics, the second and third floors to chemistry. There are no basement laboratories. In the basement are storage rooms and a well equipped machine shop; on the first floor the physics lecture room,
preparatory room, offices, mechanics and heat laboratory, optics laboratory, electrical measurements laboratory, photographic laboratory, central battery and switch-board room, laboratory for photometry, and three private laboratories for advanced students; on the second floor the chemistry lecture room, stock rooms, balance rooms, offices, six private laboratories for advanced students, and general laboratories for quantitative analysis, physical chemistry, research and physiological chemistry; on the third floor, stock rooms, balance rooms and general laboratories for inorganic and organic chemistry and qualitative analysis. A Foucault pendulum tower in the center of the building provides for demonstrating the rotation of the earth.

Through the generosity of Mrs. Willis J. Burdick a gift to be known as the Florence Burdick Astronomical Fund has been made to the College. The object of this fund is to provide equipment for the study of astronomy. The equipment at present includes a three and one half inch refracting telescope with equatorial mounting and clock drive; a mechanical model of the solar system; a special globe to illustrate precession of the equinoxes; one hundred lantern slides; large-scale star maps; and a number of special devices for lecture-table demonstrations.

Biology Laboratories

The biological laboratories occupy three well lighted rooms on the first floor of Bowen Hall. The equipment is adequate for all courses offered and there is seating capacity for the individual work of sixty students at one time.

The Praeger Greenhouse

Through the generosity of friends, a greenhouse was completed a few years ago and named in honor of Dr. Praeger. It is conveniently attached to the south side of Bowen Hall, is of the best modern construction, and measures twenty-five feet by eighteen. Long needed by the department of Biology, it makes possible experiments with living plants. Moreover, fresh materials and specimens are available for all classes.
League meets at least once each semester for a business, educational and social program.

**Literary Societies**

There are six societies, which provide social and literary activities for the students. The men’s organizations are: the Sherwood Rhetorical Society, founded in 1851; the Philolexian Lyceum, founded in 1855; and the Century Forum, founded in 1900. The women’s societies are: the Eurodelphian Society, founded in 1856; the Kappa Pi Society, organized in 1906; and the Alpha Sigma Delta Society, which was formed in 1920. The regular meetings, scheduled for Wednesday evening of each week, include business, literary, and social programs. Each society holds occasional open sessions to which new students and friends are invited. Five rooms in Bowen Hall and one in Treadway Gymnasium are available for the use of the societies, thus enabling each organization to have a regular meeting place.

**Men’s Glee Club**

This club was organized in 1906 to promote an interest in choral music among the men of the College. Regular rehearsals are held under a faculty director. Concerts are given in various parts of the State and a tour is made during the spring vacation. Membership is determined by competitive try-outs in the autumn.

**Gaynor Club and Women’s Chorus**

The Gaynor Club is composed of women of the College who enjoy singing and show ability along that line. Members are chosen after try-outs held at the beginning of the college year. The club serves as a nucleus for the Women’s Chorus, which presents the annual carol service in Stetson Chapel. All college women are eligible to sing in the chorus. The Gaynor club provides music for college and community affairs.

**The Orchestral Ensemble**

Players of strings, wood-winds and other orchestral instruments are offered in this organization opportunity to gain ability and experience in the playing of classic and chamber-music repertoire. A string trio and smaller ensembles, formed from the larger group, broaden the field of work for the more proficient players. These units provide music at various functions as need may arise. Admission is by competitive try-outs under supervision of the Director.

**The College Band**

The forty-piece College band is under the direction of a member of the faculty. In addition to providing music for athletic contests, parades, and festivals, the band undertakes a serious study of some of the best overtures and selections. Several concerts are given during the year and trips are taken. Uniforms and some of the instruments are provided by the College. Students having some ability and experience in band work are admitted after consultation with the Director.

**Stetson Choir**

Organized primarily with a view to giving added beauty and interest to the daily chapel service, the choir offers interested students valuable practice in the presentation of anthems, cantatas, oratorios and classic and modern secular music. Opportunity is also afforded for practical experience in conducting. Rehearsals are held once a week. Membership is open to all students with vocal ability, subject to the approval of the Director.

**The Drama Club**

Twice each month the Drama club meets for programs pertaining to plays and the theater. From time to time during the year one act plays are presented, and in March the annual spring play is given in the Civic Auditorium. Members of the club—limited to thirty—are chosen by try-outs.
Other plays given on the campus are the one act plays given by the class in dramatics (Public Speaking 9 and 10), and the senior play given at commencement time.

The Drama club production in 1934-35 was Philip Barry's "You and I," and the senior play was Eden Phillpotts' "Yellow Sands."

**Other Student Organizations**

The Physical Science club holds meetings twice each month, at which papers on problems and investigations of current interest are presented by students, faculty members, or recent graduates.

The International Relations club was organized in the fall of 1921, under the direction of the Carnegie Endowment for International Peace. This club is composed of a faculty committee and such students as are particularly interested in matters of international importance. The members discuss questions of international interest, review books, and read papers of current importance. The club also endeavors to bring to the College each year one or two noted lecturers upon international topics.

The K club is composed of all present and former men who have received their college letter for distinction in athletics. In order to win a K the athlete must possess good scholarly and moral qualities, as well as marked ability in physical contests.

The emblem is given upon the recommendation of the department of Physical Education when confirmed by the Athletic Board of Control. No awards are made, however, prior to the completion of one semester's work in the College.

**Student Publications**

The *Kalamazoo College Index* is a weekly paper published by the student body under the direct management of an elected board of editors working under the Board of Student Publications, which is a joint committee of student and faculty representatives. The paper contains student, faculty, and alumni news, and editorial comment on matters of student and general college interest. The Editor-in-Chief and the Business Manager receive some slight financial remuneration for their work.

**RELIGIOUS LIFE**

Kalamazoo College is dedicated to the ideal of Christian higher education. It was founded as a Christian institution and has maintained the religious emphasis during all the years of its existence. The College holds that vital religion is consistent with the highest learning, and, what is more, that education without religious anchorage and control is not only imperfect but dangerous.

Although Kalamazoo College is a contribution of the Baptist denomination to higher education in Michigan, it is, and always has been, unmistakably non-sectarian, striving without denominational bias to develop in its students a Christian philosophy of life and to maintain such influences as will tend to build up strong Christian character.

To this end, a chapel service is held four days each week. Courses in religion are offered. The religious activities of the College are organized under the direction of a faculty committee and of a student committee, working in close cooperation. Since Kalamazoo is an important educational center, religious work for students is maintained jointly by the Baptist, Methodist and Presbyterian denominations. Organized in what is known as "The Interchurch Student Council," with a full-time director, Dr. H. Lewis Batts, this movement, by means of its varied program, ministers effectively to the religious needs of students.

In addition to this cooperative program, all of the various churches of the city welcome students and provide special facilities for them. The policy of the College in this connection is to encourage students to maintain normal church connections.

But beyond these more formal expressions of its religious purpose, the College endeavors to create and main-
tain an environment conducive to high thinking and right living, wherein every relationship is permeated by the Christian spirit. The members of the faculty are men and women of genuine Christian character, and the warm, personal interest existing between the student and the instructor is a practical expression of the spirit of the Great Teacher.

FORENSICS

Kalamazoo College holds membership in the Michigan Intercollegiate Speech League, which fosters and sponsors intercollegiate contests in debate, oratory, extempore speaking and interpretative reading. Naturally, therefore, the College encourages active student participation in all these forensic activities. For the past two or three years the College has also participated in the Carnegie State Peace Contest. Since all of these contests are open to both men and women, and since the candidates for all of these state encounters are chosen by preliminary try-outs, the number finding opportunity for participation and discipline in oral address is large. In fact, opportunity for such discipline is open to all who have any ambition along these lines. Medals and cash prizes are the tangible reward bestowed upon the winners. Academic credit also is granted for work in debate.

In addition to these possible material awards, all students who participate in two or more of these intercollegiate contests are eligible for membership in Pi Kappa Delta, a large national forensic fraternity. Continued success in these contests entitles the participant to increasing distinction in this organization until the highest degree, that of "special distinction," is obtained.

The students elect a manager of forensics from their number each year. This manager cooperates with the coach in arranging for these intercollegiate contests. Hence these contests, all in all, are student activities, managed by the students and for the students.

ATHLETICS

Intercollegiate contests are favored for the stimulation of physical education, college spirit, and rigorous discipline. Such contests, however, are regulated by the department of Physical Education, must be subordinate to the academic interests of the contestants and of the College as a whole, and must be conducted on a high plane of sportsmanship.

In order to secure these ends, the department of Physical Education, inclusive of intercollegiate athletics, is conducted as any other department of the College. Eligibility rules are strictly maintained, and students whose college work is unsatisfactory are not allowed to take part in intercollegiate contests.

It is more and more the aim of the College to encourage healthy sports and outdoor life for all students. More important than the success of any team engaged in intercollegiate contests is the training of every student to live a vigorous and effective life. The College is striving to place emphasis on a play and a health program for everyone. A schedule of contests in intra-mural sports is arranged each year. The literary societies for both men and women also sponsor a program of inter-society athletic contests during the late winter and spring.

HEALTH SERVICE

The health service is supported by a special fee levied upon all members of the student body. It includes a physical examination by a physician and minor medical care for all students. There also are such constructive health activities as seem desirable and possible. This service is available to town students as well as those residing on the campus. In each dormitory, there are infirmaries under the supervision of a trained nurse.
ACADEMIC FEES

Per Semester

Tuition ........................................... $ 85.00
Library ............................................. 5.00
Student privilege fee, for athletics,
   forensics, college paper, etc.................. 10.00

$100.00

SPECIFIC FEES

Matriculation fee (paid but once) ................ $ 10.00
Late registration .................................... 2.00
Late Change in elections .......................... 1.00
Special examinations .................................. 2.00
Extra tuition for each semester hour
   over 17 ........................................... 5.00
All registrations under ten hours, per
   semester hour ..................................... 8.00
Chemistry, per course, per semester ............. 10.00
Physics, per course, per semester ................. 7.00
Biology, per course, per semester ................. 5.00
Locker rental and key deposit,
   Bowen Hall, per year.......................... 1.50
Towel rental and locker deposit,
   Gymnasium, per year ........................... 1.50
Graduation fee .................................... 10.00
Senior cap and gown rental ....................... 2.00

ROOM AND BOARD

Per Person Per Semester

*Rooms for men ......................... $ 36.00 to $ 50.00
Rooms for women ............................... 63.00
Board ............................................. 90.00

(See pages 20-22)

*Notice regarding rates for rooms in the new dormitory for
 men will be given later. They will of necessity be somewhat
 higher.

GENERAL INFORMATION

Refunds

Refund for board is not made for an absence of two
weeks or less, nor for the first two weeks of a prolonged
absence. In no case is more than seventy-five per cent of the
remaining credit refunded. Refund of tuition is not made
except in case of sickness necessitating an absence of a half
semester or more, in which case half tuition is refunded. It
is understood that rooms are engaged for the semester; no
rebate of room rent is made.  (See pages 20-22).

STUDENT AID

The College operates upon a cash basis, but academic
fees may be paid $50.00 at the beginning of the semester
and $50.00 at mid-semester. Board may be paid in four
instalments.

Although the sum of $10,000.00 is dispensed annually in
scholarships, loans to students and in payment for student
service, no credit is granted on college fees, board, or room
rent. The student must pay cash in advance, and toward
the end of the semester, if his work is satisfactory and he
is recommended by the Student Aid Committee, he will re­
ceive cash from the College. These payments to students
are of three kinds:

1. Scholarship funds given for excellence in academic
work. High School seniors who have attained an average
grade of B or better for the four year's course, and who
rank in the upper one-tenth of their classes, are eligible to
apply for scholarships. The maximum value of a scholar­
ship is $100.00 per year, and the minimum value is $50.00
per year, depending upon whether or not the recipient
boards and rooms with the College. Out-of-town students,
however, are required to board and room with the College
unless expressly excused by the deans. If, in the judgment
of the Student Aid Committee, the recipient's record war­
rants the continuance of the scholarship, it will be renewed
each year for the next three years. Candidates are required
to make written application. Blanks for this purpose will
be sent upon request.
2. Loans without interest, during the college course. These loans are not made to first year students.

3. Wages for service as assigned.

The city of Kalamazoo is a trading and industrial center with a population of about 60,000. Hence there are some opportunities for students to earn money. Through the Business Office and the office of the Dean of Women contacts are made for the placement of students.

THE UPJOHN RESEARCH SCHOLARSHIP

The Upjohn Research Scholarship in Chemistry, amounting to seven hundred fifty dollars a year, is given by the Upjohn Company of Kalamazoo. This scholarship is awarded by the Upjohn Company to a graduate of the College recommended by the department of Chemistry. The work done by these scholars in the research laboratory of the Upjohn Company is in pure chemistry, is supervised by the Research Director for Upjohn Scholars, and leads to the degree of Master of Science.

THE GILMORE FELLOWSHIP IN APPLIED SOCIOLOGY

*Purpose.* To provide for graduate work in sociology at Kalamazoo College, and to help prepare social workers by that means, Mr. and Mrs. Donald S. Gilmore, of Kalamazoo, have established The Gilmore Fellowship in Applied Sociology.

*Conditions of Appointment.* Any Senior majoring in sociology in an approved college or university, or any graduate not more than two years out of college or university, who has majored in sociology, is eligible to apply for this fellowship.

*Value.* The Gilmore Fellowship carries a stipend of $800.00 for the year. From this amount college fees of $180.00 and matriculation fee must be paid. Payments to the successful applicant will be made in four equal installments of $200.00 each, on the 20th day of September, December, February, and April.

*Nature of Work.* The work of the year includes advanced courses in the department of Sociology and in related departments. Training in field work is directed by members of the American Association of Social Workers and is done in association with the approved social agencies of the city of Kalamazoo, with which the College has enjoyed close cooperation for a number of years. Departmental service to an amount not to exceed ten hours a week is expected of the holder of the Fellowship.

Candidates may secure the necessary application forms by writing to, Secretary of the Faculty, Kalamazoo College, Kalamazoo, Michigan.

Applications should be in by March 15. The award is announced about April 15.

THE PRAEGER FELLOWSHIP IN BIOLOGY

For many years advanced students in biology from Kalamazoo College have attended the summer sessions of the University of Michigan at its Biological Station on Douglas Lake. This field work, which is conducted under most favorable conditions and competent instructors, has been of inestimable value. On the occasion of his retirement, friends and former students of Professor William E. Praeger with the cooperation of the University of Michigan, proposed to endow a fellowship bearing his name, in order to enable worthy students of Kalamazoo College to take advantage of the opportunities offered for a summer's study at a fresh water biological station.
GENERAL REQUIREMENTS

Graduates of approved high schools are admitted to the College on the presentation of satisfactory certificates* of work done, and of recommendations for admission signed by the principal of the school.

These certificates should be submitted in advance to the Registrar and will be accepted only in so far as they give detailed statements of the extent and grade of preparatory work. A statement of entrance requirements will be found on the pages following.

The list of approved schools includes all schools approved by the North Central Association of Colleges and Secondary Schools, all schools approved by the University of Michigan, and certain other schools whose graduates have proved satisfactory.

Candidates must also make application for admission on blanks furnished by the College and give information as therein specified. These blanks also call for estimates and ratings to be furnished by high school authorities.

All first year students are expected to arrive Monday, September 14, 1936, for the Freshman assembly in Stetson Chapel and other exercises which will occupy the rest of the day and evening. Registration and election of studies will occur on the following day.

Students who finish their high school work in January may enter the College at the beginning of the second semester, February 2, 1937.

*SPECIAL STUDENTS

In general, students who are prepared to enter upon the regular course but who desire to pursue special studies must secure the approval of the curriculum committee.

Under exceptional circumstances mature persons may obtain permission to take up special work without regular preparation for college entrance, but in such case they must have the maturity and ability to warrant this privilege. If such a student afterwards desires to become a candidate for a degree, he must comply with the regular college entrance requirements. This must be done before he begins the work of the senior year.

ADMISSION TO ADVANCED STANDING

A student who desires credit for work done elsewhere must file with the Registrar a written application for the adjustment of his credits. This application and detailed evidence of the work on which credit is desired must be placed in the hands of the Registrar during the first semester of residence.

A student coming from another college must present a certificate of honorable dismissal and a formal statement of his college record. No candidate for the bachelor's degree may enter later than the beginning of the senior year.

A graduate of one of the stronger courses of an approved normal school, who brings an official certificate explicitly describing the extent and character of his work, will be given, without examination, such advanced standing as is justified by the course he has completed.

Other candidates for advanced standing must comply with the regular entrance requirements and must pass satisfactory examinations in all subjects for which college credit is desired.
FRESHMAN ENTRANCE REQUIREMENTS

Plan 1: Under this plan, students applying for entrance to Kalamazoo College must present by certificate from approved schools or by examination 15 units of entrance credit. A unit is defined as a course of study pursued through one school year of not less than 35 weeks with five prepared class exercises a week. Two or three hours of laboratory, drawing, or shop work will be counted as equivalent to one recitation. In general, continuous work extending through three or four years in one subject is more valuable than an equivalent amount in several subjects. (See Plan 2, page 39).

The entrance work must include three units in English and three units in at least one other subject. The only three unit subjects are English, a foreign language, history, mathematics and the sciences.

The following work is required of all:
- English, 3 units.
- Foreign Language, 2 units (of one language).
- Algebra, 1 unit.
- History, 1 unit.
- Geometry, 1 unit.
- Laboratory Science, 1 unit (Physics, Chemistry, Botany or Zoology).

At least 12 of the fifteen units offered must be chosen from the following group:
- English, 3 or 4 units.
- Greek, 2 or 3 units.
- Latin, 2, 3, or 4 units.
- French, 2, 3, or 4 units.
- German, 2, 3, or 4 units.
- Spanish, 2, 3, or 4 units.
- Botany, ½ or 1 unit.
- Zoology, ½ or 1 unit.
- Physiology, ½ or 1 unit.
- Geology, ½ or 1 unit.
- History and Government, 1 to 4 units.

ADMISSION

Algebra, 1, 1½ or 2 units.
Geometry, 1 or 1½ units.
Trigonometry, ½ unit.
Physics, 1 unit.
Chemistry, 1 unit.
Geography, ½ or 1 unit.
Physiography, ½ or 1 unit.
Economics, ¼ or 1 unit.
Astronomy, ¼ unit.

Three units not included in this group may be offered if counted by the high school toward graduation.
Not more than four units of science in all may be offered.
In order that a half unit of science may be accepted, it must be followed by a second half unit of science.

No applicant will be accepted who presents less than fifteen units.

Students who expect to enter professional schools (Theology, Law, or Medicine), should present at least two units of Latin. Students who expect later to take work in science or engineering should present at least three units in mathematics, including advanced algebra.

Students who have been unable to secure the required minimum preparation in foreign languages, but whose preparation is otherwise satisfactory, will be tentatively admitted to college classes as unclassified students and required to make up this deficiency during the first year.

Plan 2: This plan is optional and is identical with the requirements for admission adopted recently by the College of Literature, Science, and the Arts, of the University of Michigan. Under this plan the total amount of work required for admission remains the same as under Plan 1, fifteen units, but is stated in the form of specified sequences. Subjects taught in high school are classified into five groups, and students may select their sequences from these groups.

A minimum of four sequences must be presented, which must include a major sequence from Group A and at least one other major sequence. Not more than one of these
required sequences will be accepted from any one group except Group B. Sequences may be presented from two languages.

A. English. A major sequence of three or more units.

B. Foreign Language Group.

A major sequence consists of three or more units of a single language, a minor sequence consists of two or two and one-half units of a single language. The foreign languages acceptable for a sequence are Greek, Latin, French, German, and Spanish.

C. Mathematics—Physics Group.

A minor sequence in this group must include 1 unit of Algebra and 1 unit of Geometry. A major sequence is formed by adding to this minor sequence one or more units from the following:

- Advanced Algebra $\frac{3}{2}$ or 1 unit, Solid Geometry $\frac{3}{4}$ unit, Trigonometry $\frac{3}{4}$ unit, Physics 1 unit (if not counted in group D).

D. Science Group.

Any two units selected from the following constitute a minor sequence and any three or more units constitute a major sequence.

- Physics, 1 unit. (If not counted in group C.)
- Chemistry, 1 unit.
- Botany, 1 unit.
- Zoology, 1 unit.
- Biology (Botany $\frac{3}{4}$ unit and Zoology $\frac{3}{4}$ unit) 1 unit.

If Biology is counted in these sequences neither Botany nor Zoology can be counted.

E. Social Studies Group.

A total of two or two and one-half units selected from the following constitutes a minor sequence, a total of three or more units a major sequence.

- Ancient History, 1 unit.
- European History, including English History, 1, 1½, or 2 units.

*American History, $\frac{3}{2}$ or 1 unit.
*American Government, $\frac{3}{4}$ unit.
*Economics, $\frac{3}{4}$ unit.

The remaining units, required to make up the necessary fifteen units, are entirely elective from among the subjects listed above and any others which are counted toward graduation by the accredited school.

The Registrar has the authority, with the consent and approval of the departments of instruction most intimately concerned, to accept other courses as substitutes for certain of the units listed in the various groups. Only courses well organized and competently taught will be considered, and any school desiring the privilege of such substitution for its graduates should furnish the Registrar with detailed descriptions.

Under this plan greater responsibility is placed upon advisers and students in high school for so choosing subjects as to make it reasonably certain that students entering college will not find themselves unable to take certain courses because of failure to secure the necessary preparation for the advanced work. This is particularly true in regard to mathematics, as Elementary Algebra and Plane Geometry are not taught in the College.

*Half units in the social studies are acceptable as part of a sequence only if taken in the 11th or 12th grade.
General College Regulations

ATTENDANCE

Students are required to be prompt and constant in attendance upon all the regular exercises in the subjects for which they are registered, and are likewise required to do all the regular work of the different courses as directed by the instructors in charge.

Students are required to attend chapel exercises regularly unless excused by the Dean. If, in any semester, a student's unexcused absences from Chapel become excessive, he is subjected to such discipline as the Dean may consider advisable.

CONDUCT AND SCHOLARSHIP

Kalamazoo College aims to develop in the individual student a keen sense of personal responsibility for good order, and to secure his hearty cooperation with the Faculty in the development of his own character. The College reserves the right to dismiss any student whose conduct is unsatisfactory and it insists upon the withdrawal of students who show that they are either unwilling or unable to maintain reasonable standards of work.

Unless permitted to remain by special action of the Administration, a student is dropped at the end of his second year if on account of poor scholarship he has failed to earn a credit of at least forty hours and forty quality points.

REGISTRATION AND ELECTION OF STUDIES

Before entering upon classroom work students are required to enroll with the Registrar, to file an election blank approved by some member of the Faculty, and to pay the semester's tuition fees in advance. These three things constitute registration.

The Committee on Registration of New Students will meet on Tuesday, September 15, 1936, to consult with new students about their elections. No new student is permitted to enter any class without the approval of this committee. Students entering from other colleges will consult the Dean with regard to their elections.

FRESHMAN ELECTIONS

1. All first year students are required to elect Rhetoric 1, 2, and Physical Education.

2. Each student will choose one course each from a, b, and c.

   a. A foreign language, four hours each semester. This should be a continuation of the language offered for entrance, except when two units only of Latin are offered.

   b. A laboratory science, four hours each semester or mathematics 1, 2. (It must be distinctly understood that a laboratory science is required for graduation while mathematics is not so required.)

   c. A third elective from the following:

      Latin, 5, 6; Greek, 1, 2, or 3, 4.
      French, 1, 2, or 3, 4; German, 1, 2, or 3, 4.
      Biology, 1, or 3, 4; Chemistry, 1, 2; *Physics, 1, 2.
      Mathematics, 1, 2; History, 1, 2, or 3, 4.
      Art, 1, 2; 11, 12; Religion, 1, 2; 7, 8; or 9, 10.

OTHER ELECTIONS

Other students are required to make their elections for the first semester one week before the beginning of the June examinations and for the second semester one week before the beginning of the January examinations.

Changes in elections are made with the approval of the adviser, but changes made after the first Monday in any semester are subject to a fee of one dollar. A course for freshmen who have had one year of physics and three years of mathematics in high school are eligible.
dropped after the sixth week is recorded as a failure except by special action of the Faculty.

No credit is recorded for any course not properly elected.

Students may not elect less than fourteen or more than seventeen hours of work without the approval of the faculty committee on scholarship. No student is permitted to elect more than seventeen hours of work who received a grade of E or F in any course the previous semester.

Majors and Minors

In order to provide for some degree of concentration in the college course, it is required that each student, near the end of the sophomore year, select a major subject to which he intends to devote his particular attention. He is also required to name two minor subjects, to be selected in consultation with his faculty adviser, at least one of which shall be in a group other than that to which his major subject belongs. The choice of major and minor subjects may be changed later in the college course for good reasons, provided that one major and two minors are completed before graduation.

A major consists of at least twenty-four hours of work in one department (or not less than forty hours in a group of related departments) with a grade of C or better in each subject, distributed through at least four semesters.

A minor consists of at least twelve hours of work in one department, distributed through at least four semesters.

Major or minor work may be done in any department offering sufficient courses, and in certain approved combinations of departments.

INDIVIDUALIZED COURSES

In order to make the college course more flexible, and especially in order to give the student freedom to pursue a subject as rapidly as his ability permits, the Faculty has approved the development of individualized courses in which the needs and interests of the students may be ade-
of students are gathered from faculty members, and complete, cumulative individual records are kept. Special tests are given from time to time and vocational guidance is offered. The information gathered is utilized by the deans and by faculty advisers in assisting the student to effect a satisfactory adjustment to college life. These records also serve as a basis for estimates to be furnished to prospective employers concerning the fitness of a graduate or an ex-student to fill a certain position.

EXAMINATIONS

At the end of each semester students are examined in all the studies of that semester. In general, these examinations are written. Examinations are held also at mid-semester. In addition, supplemental examinations for students with standing E, are held twice during the college year. All supplemental examinations are given on Tuesday before the opening of college in September, and on the first Wednesday following the spring recess. All such examinations are given at one time and place and are in charge of a proctor appointed by the Dean.

STANDINGS

The student's standing is found by combining the examination, class, and laboratory records. Every student receives a report card at the end of each semester on which the standing is expressed by the letters A, B, C, D, E, F, and I. A signifies a high standing; B, good; C, fair; D, passed; E, condition; F, failure; I, incomplete. A gives three quality points per credit hour; B, two; C, one; and D, none.

Students with standing E in any course are given one opportunity to receive credit with D standing by passing satisfactorily a supplemental examination; but unless this supplemental examination is taken and passed satisfactorily before the course is given again the grade E automatically becomes F. Students with standing F receive no credit for the course; those with standing I may receive credit on completion of a definite portion of the work of the course before a date fixed by the instructor; but unless removed before the end of the following semester, an I automatically becomes an F.

Reports of grades are sent regularly to parents or guardians at the close of each semester, and, on request, to the schools in which the students were prepared.

COURSE OF STUDY

The course of studies leading to the bachelor's degree is designed to give the student an adequate introduction to the various fields of study included in the curriculum and also to insure a proper degree of concentration and specialization in some one department or special field of study.

During the early part of the course certain definite amounts of work are required in widely different departments with options which allow for differences in individual preparation and tastes. Later the completion of a major and two minors assures consecutive work of a cumulative nature in three subjects selected by the student, while leaving ample opportunity for broadening by means of free elections in other departments.

REQUIREMENTS FOR THE BACHELOR'S DEGREE

1. All candidates for the degree of Bachelor of Arts must complete satisfactorily 120 semester hours* of work with 120 quality points (See page 46), including the following:
   a. Six hours in Rhetoric and Public speaking 1, 2, unless permission is given to substitute an equal amount of advanced work in rhetoric.
   b. One year's work of at least six hours in a laboratory science.

* A semester hour is defined as a subject of study pursued through one semester of eighteen weeks with one prepared class exercise a week. Two or three hours of laboratory work are equivalent to one prepared class exercise.
c. One year's work of at least six hours in one of the following departments: history, economics, sociology, political science, or religion.

d. One second year course of at least eight hours in a modern foreign language and an additional year of at least six hours in foreign language, or six hours in English in addition to that mentioned under c above. In making recommendations for university graduate fellowships, preference will be given to those graduates of the College who possess a good reading knowledge of French and German.

The above required work should be taken as early in the course as possible and it must be completed before the beginning of the senior year.

e. A major of at least twenty-four and not more than forty hours in one department with standing C or better in each course, extending over a least four semesters. (See page 44).

f. Two minors of at least twelve hours each in one department, covering at least four semesters. One of these must be in a different group from the major.

g. In lieu of e and f above the student may with the approval and upon the advice of his adviser elect to complete a group major of at least forty hours and an unrelated minor of twelve hours.

2. Two years' work in physical education is required. It is expected that this work will be completed during the first two years of the course.

3. All College fees and bills must be paid before the degree is conferred.

4. All candidates for the Bachelor's degree are required to spend their senior year at this College and to earn in residence at least thirty hours and thirty quality points. Students who at the end of their last semester lack not more than eight hours of completing the requirements for the degree may, by special arrangement, be permitted to complete their requirements at a recognized summer school of collegiate rank.

GRADUATE WORK

Kalamazoo College is prepared to offer work leading to the degree of Master of Arts or Master of Science to qualified students in special fields of study.

Requirements for the Master's Degree

1. A candidate for the Master's degree must be a graduate of the College or of another college in good standing, and must have a major of undergraduate work in the proposed field of study. In addition, the candidate must satisfy the Committee on Graduate Work that he has the necessary ability and background to do graduate work.

2. The candidate must complete at least one full year of resident graduate work of high quality.

3. The proposed course of study for the Master's degree must be submitted to the Committee of Graduate Work for approval within the first two weeks of the school year.

4. A thesis or research report is required. The completed thesis must be approved by the department concerned not later than May 20th, and one bound copy presented to the College library before the degree is conferred.

5. The candidate must pass a satisfactory oral examination on the course of study. This examination is conducted by the major instructor and at least two qualified assistants.
ANCIENT LANGUAGES AND LITERATURES

I. Greek

Professor Severn

1, 2. First Year Greek.
A careful study of the essentials of vocabulary, forms, and syntax; selections from Xenophon and other writers. Four hours throughout the year. 9:00 M., T., Th., F. (Offered only if elected by a sufficient number).

3, 4. Second Year Greek.
The third and fourth books of the Anabasis are read, with exercises in prose composition; the Apology and Crito of Plato, and selections from the Iliad or Odyssey. Introductory study of Greek metrical systems. Three hours throughout the year. (Offered 1936-37).

Selected portions, with emphasis on the grammar of the New Testament Greek, especially the syntax of the moods and tenses as an aid to interpretation. Prerequisite, courses 1-4. Three hours, first semester. (Offered 1936-37).

Lyric poetry and metres. Roman life and thought as portrayed in the poems. Prerequisite, course 5 or 9. Given in alternate years with course 10. Four hours, second semester. 1:30 M., T., Th., F.

7, 8. Roman Comedy. Plautus and Terence.
Selected plays. History of drama among the Romans; scenic antiquities. Sight Reading. Prerequisite, courses 5 and 6, or 9 and 10. Three hours, both semesters. 11:30 M., W., F.

9. Livy. Selections from the "History."
Study of the founding and development of Roman government, political offices and officials, and their influence on Roman life. Some attention given to prose composition and review of syntax and forms. Prerequisite, three units of Latin. This course given in alternate years with course 5. Four hours, first semester. (Offered 1936-37).

10. Survey of Latin Prose.
Selections from the leading prose writers. Study of the literary history of the Roman people, with papers on assigned topics dealing with the social life of the periods represented by the different writers. Prerequisite, three units of Latin. This course given in alternate years with 6. Four hours, second semester. (Offered 1936-37).

11, 12. Teachers' Training Course in Latin. (See Education 19, 20).
Problems of high school Latin. Thoroughgoing review of forms and syntax, sight reading and prose composition, and modern methods of teaching Latin in secondary schools. Prerequisite, three units of Latin, and courses 5, 6, or 9, 10. Given in alternate years with course 7. 8. Two hours throughout the year. 10:30 M., F. (Offered 1936-37).

51, 52. Special Courses.
Offered as individual projects to advanced students only upon sufficient demand. Hours and credit arranged as given.

ART

Mrs. Hodgman and Miss Ward

1, 2. Introductory Course.
A survey course in the history and appreciation of art; prerequisite for advanced courses. This course covers the field of art from prehistoric to modern times, with emphasis upon increased
sensibility in appreciation. Practical work (sketching) included. Three hours throughout the year. 1:30 T., Th., F.

3. Italian Painting.

History, analysis and appreciation of Italian Renaissance Painting, with consideration of classical and mediaeval inheritance and post-Renaissance developments. Three hours, first semester. 11:30 T., Th., S. (Omitted 1936-37).

5. Twentieth Century Art.

This course emphasizes modern trends apparent in various fields; painting; sculpture; architecture; and the decorative arts, including furniture, rugs, etc. The work of outstanding contemporary artists will be studied. Students who have had courses 1, 2; 3, 4; or 10 are eligible. Others should consult instructor. Three hours, first semester. 11:30 M., W., F. (Omitted 1936-37).

6. Twentieth Century Art.

A continuation of course 5, which is a prerequisite. Two hours, second semester. 11:30 W., F. (Omitted 1936-37).

7. Modern Art.

A course in the history of painting from the 16th century to contemporary art; beginning with northern painting, Rembrandt and Rubens, and continuing through the various phases of modern art; some practical work. Three hours, first semester. 10:30 T., Th., S. (Omitted 1936-37).

10. Art Approach.

An attempt to discover the nature of art; its beginnings and the development of various modes of expression; the approach to an understanding of the principles involved. No prerequisites. Two hours, second semester. 3:30 T., F.

11. Studio Course.

Sketching, charcoal drawing, water-color, oil, and modelling. Arranged to develop observation and appreciation. Some analysis and application of the technique and theories of modern art. Credit toward graduation is allowed for this course only to students who have also credit for one other three hour course in the department. Three hours credit possible each semester. Elective only after consultation with instructor. Hours arranged.


A study of the principles of design, applied to practical art problems in the home. The aim is to train the eye in perception of proportion, scale, color, etc. Practical problems discussed in relation to this study of design are: furniture, furniture arrangement, fabrics, hangings, picture arrangement, house planning, etc. To be taken preferably in connection with Art 10. One hour a week. No prerequisite.

BIOLOGY

ASSOCIATE PROFESSOR DIEBOLD

The general aim of most of the courses in biology is to give the student a cultural background for the appreciation of the contributions of science to modern life and the part it plays in contemporary thought. The specific aim is to offer a scientific training to those students with a major interest in biology and its applied branches. In order to lay a good foundation for scientific work it is wise to take with biology some courses in chemistry, physics, sociology, psychology, and philosophy. If possible, a reading knowledge of both French and German should also be obtained.

The pre-medical student should find out early in his course the prerequisites desired by his chosen medical school. Courses 1 and 4 or 3 and 4 meet the entrance requirements of most medical colleges as a minimum. Biology 5 and 9 are recommended by all medical colleges in addition, and 6 is recommended by all and required by a few.

Courses 1 or 3 carry four hours of credit per semester when taken by students who have done no previous work in this department. Otherwise they yield only three hours of credit and may be taken without the Wednesday lectures.

1. Botany.

How plants live and reproduce, and the structures involved. A comparative study is made of both the simpler and higher plants with a view to their evolutionary relationships. Three or four hours, first semester. Lectures, 9:00 W.; 8:00 T., Th. Laboratory two consecutive hours, 8:00 and 10:30 M., F. Alternates with 3. (Omitted 1936-37).


An introductory course dealing with the invertebrates. Three or four hours, first semester. Lectures, 9:00 W.; 8:00 T., Th. Laboratory, two consecutive hours, 8:00 and 10:30 M., F. Alternates with 1. (Offered 1936-37).
   General zoology with special attention to the vertebrates. Four hours, second semester. Lectures, 9:00 W.; 8:00 T., Th. Laboratory two consecutive hours, 8:00 and 10:30 M., F.

5. Vertebrate Anatomy.
   A comparative study of typical backboned animals for the purpose of revealing the structure of the human body. Four hours, first semester. Lectures, 1:30 T., Th. Laboratory, 1:30 M., F. Lectures open to upper classmen for two hours' credit by permission of instructor.

   A study of the development of the individual from the origin of the germ cells to the adult condition. Four hours, second semester. Lectures, 1:30 T., Th. Laboratory, 1:30 M., F. Lectures open to upper classmen for two hours' credit by permission of instructor. Alternates with 16. (Offered 1936-37).

7. Bird Study.
   This is intended to be a practical course with the emphasis upon identification and classification of our native birds; their food and nesting habits. Occasional lectures, mainly field work. One hour, second semester. 1:30 W. No prerequisites, but registration is subject to the approval of the instructor.

   A study of the modern conceptions of heredity and the investigations on which they are based. Eugenics and social problems receive special attention. Two hours, first semester. 10:30 T., Th.

12. Evolution.
   A study of the evidences for organic evolution and of the theories which have been offered to explain how it might have occurred. Two hours, second semester. 10:30 T., Th. Alternates with 18. (Offered 1936-37).

13. Biology Pro-seminar.
   A study of recent biological literature. One hour, each, semester. 3:30-5:30 T.

   A study of the minute structure of animals. Training in the preparation of materials. Three hours, second semester. Lecture, 1:30 T. Laboratory, 1:30 M., F. Alternates with 6. (Offered 1936-37).

17. Anthropology (See Sociology 3).

18. Neurology (See Psychology 10).
   A study of the anatomy and physiology of the central nervous system and sense organs. Dissection is made of representative vertebrate brains and of the special sensory structures. Prerequisite, Biology 4 or Psychology 1. Three hours, second semester. Lectures, 10:30 T., Th. Laboratory, 10:30-12:20 W. Alternates with 12. (Omitted 1936-37).

51, 52. Special Courses.
   These are offered for advanced students in biology. In assigning the problems the experience and purposes of the student are considered. Such work as the following is assigned: special readings; advanced cat anatomy; skeletal preparations; problems in embryology; problems in genetics; biological study; animal and plant histology; plant morphology and classification. Hours and credit to be arranged.

Particular attention of students interested in biology is called to the unusual opportunities offered by the Douglas Lake Biological Station, maintained under the direction of the University of Michigan at Cheboygan, Michigan. Courses given there occupy eight weeks in summer, beginning about the third week in June and ending the third week in August.

To encourage such study, the William E. Praeger Fellowship to Douglas Lake is awarded annually to a junior or senior student whose work in the biological sciences has been outstanding.
9, 10. Physical Chemistry.
Lectures, recitations and laboratory work, introducing the student to the principal chapters of modern chemical theory. Four hours throughout the year. Prerequisite, Chemistry 1, 2, 3, 4; Physics 1, 2; Mathematics 1, 2. A knowledge of organic chemistry and calculus is desirable. Lectures 8:00 T., Th. Laboratory 1:30-4:30 T., Th. Mr. Stowe.

11. Advanced Qualitative Analysis.
Two hours, one semester. Mr. Stowe.

Laboratory work is offered in the analysis of water, sugar, fuel, and of various types of organic compounds, as well as other analytical work of special content. Hours and credit arranged. Mr. Stowe.

13. Inorganic Preparations.
Three hours, one semester. Mr. Stowe.

Four hours, one semester. Mr. Stowe.

15. Advanced Physical Chemistry.
Laboratory work in some special phase of this field is undertaken and pursued more intensively than is possible in course 9, 10. Hours and credit arranged. Mr. Stowe.

16. Chemistry of Food and Nutrition.
Two or four hours, one semester. Prerequisite, courses 1, 2, 5. Mr. Smith.

17. Physiological Chemistry.
Chiefly laboratory work introducing the student to a number of typical reactions of carbohydrates, fats and proteins. Some time is spent in the examination of blood and urine. Prerequisite, Chemistry 5, 6, 16. Two hours, one semester. Mr. Stowe.

18. Glass Blowing.
Two hours, one semester. Mr. Stowe.

An introduction to current chemical literature and research methods. Papers are presented upon assigned topics. Open only to advanced students majoring in chemistry. One hour of credit. Mr. Smith, Mr. Stowe.

ECONOMICS AND BUSINESS ADMINISTRATION

Assistant Professor Ganong and Mr. Staake

1, 2. Economic Organization.
An introductory course designed to precede more highly specialized courses in the various subdivisions of economics as well as to give those who do not wish to specialize in economics a comprehensive description of contemporary economic organization. Prerequisite, sophomore standing. Three hours throughout the year. 11:30 M., W., F. Mr. Ganong.

5. Marketing and Merchandising.
A study of distribution activities; and general selling problems of the producer, wholesaler, and retailer. Prerequisite, course 1, 2. Three hours, first semester. 8:00 T., Th., S. (Omitted 1936-37). Mr. Staake.

Principles underlying the personal selling process; modern sales practice and administration. Prerequisite, course 1, 2. Three hours, second semester. 8:00 T., Th., S. (Omitted 1936-37). Mr. Staake.

This course is open to all who have taken or who are taking the course in economic organization. (Course 1, 2.) It consists of the presentation and analysis of current economic problems with particular emphasis on those of the United States. Three hours throughout the year. 8:00 M., W., F. Mr. Ganong.

Social aspects; policies and objectives; modern advertising procedure; marketing research; advertising writing and layout; and the general principles involved in building the complete campaign. Prerequisite, course 1, 2. Three hours, first semester. 8:00 T., Th., S. (Offered 1936-37). Mr. Staake.

Applications of principles in the building of a complete national campaign; case analysis based on the recorded experiences of various firms. Prerequisite, course 9 or consent of instructor. Three hours, second semester. 8:00 T., Th., S. (Offered 1936-37). Mr. Staake.
11. **Money and Banking.**

A course in monetary and banking principles designed as an introduction to the subject. The origin and evolution of money; the principles governing the price level; banking systems and their operations with special reference to the banking system of the United States, are among the topics covered. Prerequisite, course 1, 2. Three hours, first semester. 10:30 M., W., F. (Offered 1936-37). Mr. Ganong.

12. **Business Finance.**

Types of business organizations; their advantages and disadvantages with special reference to the corporation; promotion and management; capitalization; the marketing of stocks and bonds; obtaining and administering working capital; and other related topics are treated in a manner designed to meet the needs of a liberal education as well as to supply a background for those who look forward to business careers. Prerequisite, course 1, 2. Three hours, second semester. 10:30 M., W., F. (Offered 1936-37). Mr. Ganong.

14. **The Labor Problem.**

A study of labor including a comparison of the typical psychologies of the business group and the labor groups, labor unions and the policies of unionism together with the principles of labor legislation. Prerequisite, course 1, 2. Three hours, first semester. 10:30 M., W., F. (Omitted 1936-37). Mr. Ganong.

15. **Statistics.** *(See Mathematics 7.)* Required of all those who wish to take course 18.

16, 17. **Accounting.**

Fundamental principles of debt and credit, and bookkeeping method; construction and interpretation of accounts; income statements and balance sheets; accounting for partnerships and corporations. Lectures, recitations, and laboratory exercises. Prerequisite, sophomore standing. Three hours throughout the year. 1:30 to 3:20 T., Th. (Offered 1936-37 subject to adequate registration). Mr. Ganong.

18. **Statistics.**

Methods of collection, tabulation, and graphic presentation of data; analysis of statistical series of different types, and interpretation of the various methods used; study of the sources of statistical data in the field of economics. Prerequisite, course 15. Three hours, second semester. 1:30 to 3:20 T., Th. (Offered 1936-37). Mr. Ganong.

19. **Accounting Principles.** Three hours, first semester. (Given in 1935-36.)

21. **Economics of Consumption.**

A discussion of the relation of the family to production, distribution and consumption; the family income and its expenditure; standards of living; their content, origin, and control; survey of demands from the viewpoint of the consumer. Prerequisite, course 1, 2. Three hours, second semester. 10:30 M., W., F. (Offered 1936-37). Mr. Ganong.

22, 23. **Economic Theory.**

The study of a systematic and comprehensive body of economic theory constitutes the basis of this course. The theories relating to production and distribution, value and price, supply and demand that have been generally accepted are studied and criticized. In general the first semester is devoted to the study of the economics of perfect competition and the second semester to the study of imperfect competition. Prerequisite, a minimum standing of C in course 2. Required of all economic majors. Two hours throughout the year. 10:30 T., Th. (Offered 1936-37). Mr. Ganong.

28. **Taxation and Public Finance.** *(See Political Science 28.)*

51, 52. **Special Courses.**

Advanced economic majors with a minimum standing of B in the department may be allowed to undertake independent work under the supervision of the instructors. Hours and credits to be arranged. Mr. Ganong and Mr. Staake.

**EDUCATION**

**Assistant Professor Warner**

The work in education is designed not only for the prospective teacher but also for the non-professional student who wishes to understand the field of education. Courses 14 and 15 are suggested for those wishing to consider the cultural values to be derived from a study of educational theories of the present and past; for the layman who wishes to give his intelligent support to the system of schools in his community; for the social worker who may be interested in visiting teaching; for the student wishing information concerning educational problems of the day.

The candidate for the Michigan College Life Certificate for teaching meets the requirements of the State Department of Public Instruction if he is eighteen years of age, a citizen of the United States, has received a degree from an approved college and has completed a minimum of twenty semester hours in edu-
cation, an academic major of at least twenty-five semester hours and two academic minors of at least fifteen hours each in the fields in which the applicant expects to teach. The requirements in education are met by courses 1, 2, 13, 15, 31, 14 and a course in special methods in the major subject.

Resolutions adopted by the State Board of Education on April 25, 1935 are as follows: "That, after September 1, 1935, it shall be required that prospective candidates for teacher training shall have an average of at least a "C" grade in all courses prior to acceptance for practice teaching. That, after September 1, 1935, no candidate whose practice teaching is less than "C" grade shall receive any certificate. It was further recommended that colleges should only recommend candidates for a certificate who have successfully passed a teaching aptitude test."

Personal application for admission to work leading toward teacher certification should be made to the head of the department of education not later than the first semester of the sophomore year.

Education 1. General Psychology (Also credited as Psychology 1).

Education 2. Educational Psychology (Also credited as Psychology 2).

A consideration of the principles of psychology having to do with teaching and learning with special reference to the secondary school level. Prerequisite, course 1. Three hours, second semester. Sophomores.


Methods and practices of planning instruction are considered. Each student makes out a unit of work for the teaching of his major subject, including choice of subject matter and its adaptation to individual needs. Observation of teaching is made in the Kalamazoo schools. Newer conceptions of teaching techniques are studied. Four hours. First semester, 9:00 M., T., Th., F., Seniors. Second semester, 2:30 M., T., Th., F., Juniors by permission of instructor. Prerequisite courses 2 and 13.

Education 14. History of Education. (Also credited as History 26).

To meet the interests and needs of those not planning to teach, as well as of those working toward certification. A survey of educational theories and practices showing the relationship between education and the social, economic, political and religious movements of their times in Europe and America. Present day leaders and movements are emphasized. Seniors. Others, by permission of instructor. Three hours, second semester. 9:00 M., T., Th.

Education 15. Secondary Education.

A study of the American school system as a background for the special study of secondary education including the field of educational service; secondary school issues; guidance; the curriculum; the pupils; the staff; the building. Open to all Juniors interested in general problems of present day education. Three hours, first semester. 2:30 T., Th., F.

16. Special Methods and Observation in French.

(Also credited as French 12).

17. Special Methods and Observation in English.

(Also credited as Rhetoric 9, 10).

18. Special Methods and Observation in History.

(Also credited as History 18).

19, 20. Special Methods and Observation in Latin.

(Also credited as Latin 11, 12).

Education 31. Practice Teaching.

Seniors approved by the department of Education and the city school authorities are admitted to the Kalamazoo schools for one semester (90 clock hours) of practice teaching and observation in their major or minor subjects. Individual conferences are held frequently with supervisors, and all student teachers meet in group conference each Tuesday at 3:30 with the college director of practice. Students are asked to read current material in the teaching of their subject matter; to make reports of various kinds; to make units, guide sheets, lesson plans; to do individual work and tutoring; to direct the home room, club work, the assembly or some form of extra-curricular activity. Students are urged to carry a light academic and social program during the semester in which they elect practice teaching. Observations are made in schools at varying distances from the campus. Prerequisite, courses 2 and 13.

51, 52. Special Courses.

These are designed to meet the needs of Seniors going into teaching. Hours and credit to be arranged.
ENGLISH

PROFESSORS SIMPSON AND MULDER, ASSISTANT PROFESSOR WORTH, MR. HOGEN

I. Literature

Course 1, 2 is prerequisite for all other courses in English Literature. Course 3, 4 is required for a major in English.

1, 2. Introduction to Literature.
An appreciative examination of masterpieces exemplifying each of the major types of English Literature. First semester, the epic, the drama, the metrical romance, the novel. Second semester, the essay, the ballad, the lyric. Prerequisite, Rhetoric 1. Three hours throughout the year. 10:30 M., W., F.; and 11:30 T., Th., S. Mr. Simpson.

3, 4. Elizabethan Drama.
First semester, representative pre-Shakespearean and earlier Shakespearean dramas. Second semester, the maturer dramas of Shakespeare and of his more important contemporaries and immediate successors. Required of all English majors. Three hours throughout the year. 8:00 T., Th., S. (Offered 1936-37). Mr. Simpson.

5, 6. American Literature.
A comprehensive study of the development of literature in America from its colonial beginnings to the close of the nineteenth century. Special attention to the writers of the Concord group, and to the growth of the short-story. Three hours throughout the year. 11:30 T., Th., S. (Offered 1936-37.) Mr. Mulder.

7, 8. The Poetry of the Victorian Period.
First semester, the poetry of Landor, Mrs. Browning, Tennyson, with major emphasis upon Tennyson. Second semester, the poetry of Arnold, Browning, Swinburne, with major emphasis upon Browning. Three hours throughout the year. 8:00 T., Th., S. (Omitted 1936-37). Mr. Simpson.

An intensive study of the poetry of Wordsworth and of Coleridge; also a careful examination of the prominent poems of Byron, Keats, Shelley, and of the significant essays of Lamb, Hazlitt, DeQuincy, etc. Three hours, first semester. 11:30 T., Th., S. (Offered 1936-37). Mr. Mulder.


II. Rhetoric

1, 2. Freshman Composition.

First semester, a study of the mechanics and fundamentals of composition. Second semester, a comprehensive study, theoretical and practical, of the four forms of prose discourse, with major attention to exposition. Three hours throughout the year. Three sections: 8:00 M., W., F.; 11:30 M., W., F.; 1:30 M., F., and 8:00 W. Mr. Mulder, Mrs. Worth.


The function of the newspaper; a detailed analysis of what actually constitutes "news"; newspaper organization and routine, "make-up", etc. Three hours, first semester. 10:30 M., W., F. (Omitted 1936-37). Mr. Mulder.

4. The Editorial and Kindred Forms.

An analytic and synthetic study of the editorial; the review; the critique; the magazine article; the column; the advertisement. Three hours, second semester. 10:30 M., W., F. (Omitted 1936-37). Mr. Mulder.

5. Advanced Composition.

A systematic effort to awaken in the student a desire for "creative writing" and to aid him in the organization and development of his aptitude therefor. In such effort the familiar essay, the descriptive sketch, and kindred forms are examined and practiced. Three hours, first semester. 2:30 M., T., Th. (Offered 1936-37). Mr. Mulder.

6. Narrative and Descriptive Writing.

An intensive study, analytical and creative, of the simpler forms of narrative; the short story; and the descriptive sketch. Three hours, second semester. 2:30 M., T., Th. (Offered 1936-37). Mr. Mulder.

7, 10. The Teaching of English.

A course designed to prepare students for the teaching of composition and of literature in the high school. Hour to be arranged. (Omitted 1936-37). Mr. Simpson.

III. Public Speaking

1, 2. Elementary Public Speaking.

Systematic instruction and practice in organizing and delivering speeches. One hour throughout the year in connection with Rhetoric 1, 2. Required of all Freshmen. Mr. Simpson, Mr. Mulder, Mrs. Worth, Mr. Hoben.

3, 4. Advanced Public Speaking.

Study and practice of the principles, technical and psychological, of effective public speaking. Each of the different types of oral address is given careful consideration. Two hours throughout the year. Two sections: 9:00 W., S.; and 2:30 M., F. Mr. Simpson.

PUBLIC SPEAKING

6. Debate.

Students planning to participate in debate who have taken course 7, 8, or who are judged to have sufficient background already must register for this course if they expect to receive academic credit. Amount of credit allowed each year is determined by the instructor, but in no case does it exceed two hours. Separate credit for each year's work. Mr. Hoben.

7, 8. Argumentation and Debate.

A seminar and individualized course in basic principles of all argument with special emphasis on debate. The course is open to all and may be taken with or without academic credit. It continues throughout the year meeting two hours a week. All men and women planning to participate in debate, having little or no varsity experience are strongly urged to register for this course. Hours arranged. Mr. Hoben.

9, 10. Dramatics.

A study of fundamental principles of play presentation, e.g., interpretation, voice control, make-up, staging; public presentation by members of class of at least one play, or group of plays each semester. Three hours throughout the year. 11:30 M., W., F. Mr. Hoben.

HISTORY

ASSOCIATE PROFESSOR GOODSELL, ASSISTANT PROFESSOR DUNBAR, MR. HOBEN

Courses 1 and 2 are prerequisite for all subsequent work for a major in the department. They should be taken consecutively,
if possible, and in the freshman or sophomore year. Either course 10 or course 17 is required of all history majors.

1. Early Modern European History.
The development of Europe from the Renaissance to 1815 is surveyed in this course. Four hours, first semester. Two sections: 10:30 T., W., Th., S.; and 2:30 M., T., Th., F.
Mr. Dunbar.

2. European History Since 1816.
A continuation of course 1, carrying the study of European history down to the present time. Four hours, second semester. Two sections: 10:30 T., W., Th., S.; and 2:30 M., T., Th., F.
Mr. Dunbar.

3. Hebrew History. (See Religion 1).  


5. English History to 1688.
A study of the development of the English nation to the Revolution of 1688. Four hours, first semester. 1:30 M., T., Th., F.
Mr. Goodsell, Mr. Hoben.

6. English History from 1688 to the Present Time.
A continuation of course 5. Four hours, second semester. 1:30 M., T., Th., F.
Mr. Goodsell, Mr. Hoben.

This course considers the evolution of American political, social, and economic institutions from the Revolution to the close of the Civil War. Lectures, readings, discussions, and a term paper. Not open to Freshmen. Required of those who plan to teach history. Three hours, first semester. 9:00 W., F., S. (Omitted 1936-37).
Mr. Dunbar.

8. Recent History of the United States.
A continuation of course 7, carrying the study down to the present time. Not open to Freshmen. Required of those who plan to teach history. Prerequisite, course 7 or permission of instructor. Three hours, second semester. 9:00 W., F., S. (Omitted 1936-37).
Mr. Dunbar.

10. Introduction to Historical Method. 
Seminar in American History.
A course dealing with methods of historical research. These methods are worked out in connection with a concrete problem selected from the field of American history, and the results embodied in a semester thesis. For advanced students. Either this course or course 17 is required of all history majors. Two hours, second semester. 4:00-6:00 F. (Omitted 1936-37). Mr. Dunbar.

A study of the development and contributions of the oriental, Greek and Roman civilizations. For advanced students. Three hours, first semester. 10:30 M., W., F. (Omitted 1936-37).
Mr. Hoben.

12. Mediaeval History.
A study of the Middle Ages from the fall of Rome to the Renaissance. For advanced students. Three hours, second semester. 10:30 M., W., F. (Omitted 1936-37).
Mr. Goodsell.

A study of the causes, progress, and settlement of the great war. For advanced students. Open to Juniors and Seniors. Three hours, first semester. 10:30 M., W., F. (Offered 1936-37).
Mr. Goodsell.

A continuation of course 13, covering the period from the Versailles treaty to the present time and dealing with the problems of the post-war world. For advanced students. Open to Juniors and Seniors. Three hours, second semester. 10:30 M., W., F. (Offered 1936-37).
Mr. Goodsell.

17. Introduction to Historical Method. 
Seminar in European History.
A course dealing with methods of historical research. These methods are worked out in connection with a concrete problem selected from the field of European History, and the results embodied in a semester thesis. For advanced students. Either this course or course 9 is required of all history majors. Two hours, first semester. 1:00-3:00 W. (Offered 1936-37).
Mr. Dunbar.

Methods and procedures suitable to the teaching of the social studies in the secondary schools are considered. For advanced students. Two hours, first semester. 4:30-6:00 W. All history majors who desire to teach in the secondary schools are strongly advised to elect this course. (Offered 1936-37.) Mr. Dunbar.
A study of the discovery, exploration, and settlement of the North American continent and the development of Spanish, French, Dutch, and English colonial systems. Not open to Freshmen. Three hours, first semester. 9:00 W., F., S. (Offered 1936-37).

Mr. Dunbar.

This course deals with the expansion of the American people over the North American continent and the results of that expansion on American character and institutions. Not open to Freshmen. No prerequisite. Three hours, second semester. 9:00 W., F., S. (Offered 1936-37).

Mr. Dunbar.

A study is made of the lives of eminent Americans, emphasis being placed on the significance of character in American history. Not open to Freshmen. Two hours, first semester. 11:30 T., Th. (Offered 1936-37).

Mr. Dunbar.

22. Representative Europeans.
Biographies of outstanding Europeans are read and reports made thereon. Three hours, second semester. 1:30 M., T., Th. (Omitted 1936-37).

Mr. Dunbar and Mr. Mulder.

This course considers the development of political parties in the United States and present political problems. Not open to Freshmen. Prerequisite, History 7 and 8 or the permission of the instructor. Two hours, second semester. 4:00-6:00 W. (Offered 1936-37).

Mr. Dunbar.

A study is made of American diplomacy from 1776 to the present time. Not open to Freshmen. Two hours, first semester. 4:00-6:00 W. (Omitted 1936-37).

Mr. Dunbar.

25. History of Education. (See Education 14).

26. Special Problems in Ancient, Mediaeval, and Modern European History.
This course is designed for those who are especially interested and competent in historical studies. Each student is free to choose a project in any period of history and to work it out without conventional restrictions. It is intended to provide an opportunity for individual adventure in the field of history.

Mr. Goodsell.

52. Special Course in American History and Biography.
Individual study in the life and works of some outstanding American or in some period of American history. Prerequisite, a minor in history and at least 3 hours in American history unless the course is taken in cooperation with some other department.

Mr. Dunbar.

MATHEMATICS
Professor Walton

Course 1, 2 prepares students for the more advanced courses in mathematics as well as for those professional and technical courses requiring one year of college mathematics. Students desiring to major in mathematics must choose at least one course from numbers 9 to 16 inclusive.

1. Freshman Mathematics.
An introduction to the study of college mathematics including trigonometry, college algebra, plane analytic geometry and a brief introduction to the differential and integral calculus. Four hours, each semester. (Students who have not had high school trigonometry are required to attend class one extra hour per week without credit). 9:00 M., T., Th., F.; 10:30 T., W., Th., S.

2. Calculus.
This course completes the study of the elements of plane and solid analytical geometry as well as the differential and integral calculus. Many applications of the calculus to geometry and mechanics are used. Prerequisite, Freshman Mathematics or its equivalent. Five hours, each semester. 8:00 M., T., W., Th., F.

A development of the elementary theory of statistics including a study of averages, measures of dispersion, coefficients of correlation, and secular trend. Prerequisite, Mathematics 1 or consent of the instructor. Three hours, first semester.

Prerequisite, Mathematics 4. Three hours, one semester.

5. Advanced Plane Geometry.
Prerequisite, Mathematics 4. Three hours, one semester.

Prerequisite, Mathematics 4. Three hours, first semester. (Offered 1936-37).
This course is designed primarily for advanced science students and consists firstly of probability and curve fitting by means of least squares, and secondly, of a brief study of the properties of determinants, matrices, and the theory of transformations. Prerequisite: Mathematics 4. Three hours, second semester. (Offered 1936-37).

13. Theoretical Mechanics. (Also credited as Physics 9).

This course includes a thorough review of the principles of elementary calculus together with theorems from definite integrals, elliptic integrals, Fourier's series, theory of limits, and theory of functions. Prerequisite, Mathematics 4. Three hours, each semester. (Offered 1936-37).

51, 52. Special Courses.
Offered to advanced students as need arises.

MODERN LANGUAGES

I. French
PROFESSOR BACON, MISS EARL

Course 1, 2 should be taken during the freshman or sophomore year. It does not count toward a major in French.

1, 2. Elementary Course.
Grammar, pronunciation, dictation, practice in reading and writing; reading of stories and plays. Equivalent of Elementary French for entrance. Four hours throughout the year. 2:30 M., T., Th., F.; 9:00 M., T., Th., F. No credit toward graduation given for course 1, unless followed by course 2. Miss Earl.

3, 4. Intermediate Course in Standard Authors.
Rapid reading from the works of representative authors mainly of the nineteenth century. Composition and grammar. Four hours throughout the year. Prerequisite, French 1, 2, or equivalent. 9:00 M., T., Th., F.; 11:30 T., W., Th., S. Mr. Bacon, Miss Earl.

5, 6. Introduction to French Literature.
Lectures, assigned readings and class discussions covering the various phases and movements in the history of French literature. Reading of an anthology and of a number of complete works. Outside reading with regular reports in French or in English. Three hours throughout the year. Prerequisite, course 4. 10:30 T., Th., S. Mr. Bacon.

The origin and development of the novel in France studied by means of lectures and assigned readings. Representative novels are read and commented on in the class, and a number more are read outside and reported upon. Three hours, first semester. Prerequisite, course 6. 10:30 M., W., F. (Offered 1936-37). Miss Earl.

A study of the novel, the drama, and the poetry of modern France. Lectures, class discussion, reading. Three hours, second semester. Prerequisite, course 6. 10:30 M., W., F. (Offered 1936-37). Miss Earl.

9, 10. Written and Oral French.
A course involving conversation, composition, and the study of selected texts dealing with the geography, history, and life of France. Open to approved students who have had courses 3, 4, or equivalent. Required of all who expect to be recommended for teaching positions. Two hours throughout the year. 9:00 W., S. Mr. Bacon or Miss Earl.

11. Advanced Composition and French Life.
Translation into French of passages dealing with literary and historical matters; reading of French magazine articles with reports in French; study of various phases of French life. Prerequisite, course 10. One or two hours, one semester. Hours arranged. Mr. Bacon or Miss Earl.

(See Education 16).
Open only to Juniors and Seniors who have had course 9, 10, or equivalent, and who expect to teach. Two hours, second semester. Hours arranged. Miss Earl.

13, 14. French Drama Since 1830.
Study and analysis of a large number of plays by various authors illustrating the widely different types of dramatic work produced in France during the last century. Three hours. May be elected for one or two semesters. Prerequisite, course 6. 10:25 M., W., F. (Offered 1936-37). Mr. Bacon.

15. Practical Phonetics.
Especially intended for those who are preparing to teach. Two hours, first semester. 1:30 T., Th. Mr. Bacon.
17, 18. French Conversation.
Aims to develop the ability to speak and understand French of average difficulty through dictation, memorization, and discussion of topics of every day life. Open, with the permission of the instructor, to students of ability who have had French 3 or equivalent and who are carrying some other French course. One hour of credit. May be elected either semester or both. 1:30 M., F. Miss Earl.

II. German
Professors Severn, Bacon and Dunsmore
Course 1, 2 should be taken during the freshman or sophomore year.

1, 2. Elementary Course.
Essentials of grammar, oral and written practice, reading of selected modern works. The equivalent of the elementary requirements for entrance. Four hours throughout the year. 9:00 M., T., Th., F.; 11:30 T., W., Th., S. No credit toward graduation given for course 1, unless followed by course 2. Mr. Dunsmore.

3, 4. Intermediate Course.
Extensive reading, composition, review of grammatical principles. The reading is chosen from a wide range and includes prose fiction, drama, and poetry. Outside reading with reports. Four hours throughout the year. Elective for students who have credit for German 1, 2 and for those who present two or three units of German for entrance. 10:30 T., W., Th., S., and 2:30 M., T., Th., F. Mr. Dunsmore.

5, 6. Modern Drama.
A study of representative plays by Kleist, Grillparzer, Hebbel, Sudermann, and Hauptmann. Lectures and outside reading. Reports in German and English. Three hours throughout the year. Prerequisite, German 4. 10:30 M., W., F. (Omitted 1936-37). Mr. Severn.

7, 8. Goethe.
A study of representative works by Goethe as an expression of his life and the cultural movement of his time. His connections with "Sturm and Drang," classicism and romanticism are analyzed. "Goetz von Berlichingen," "Iphigenie," "Tasso," "Faust," and his poems are read. Three hours throughout the year. Prerequisite, German 4. 9:00 W., S., and one other hour. (Offered 1936-37). Mr. Bacon.

1. Types of Philosophy.
A study of platonism, dualism, and positivism. The types are studied in connection with the personalities of Plato, Descartes, Hume. Discussion centers in views of reality, nature, mind, knowledge. The cultural, social, political aspects of the types are emphasized. Three hours, first semester. 8:00 M., W., F. (Omitted 1936-37).

2. Types of Philosophy.
A study of idealism, pragmatism, and realism. The approach to modern idealism is through Schopenhauer, whose views are compared with those of Kant and Hegel. William James is studied as the representative of pragmatism, and realism is discussed as formulated by B. Russell. Three hours, second semester. 8:00 M., W., F. (Offered 1936-37).

3. Ethics.
A study of the main facts of morality and of interpretative theories. Formalism, utilitarianism, evolutionary ethics, idealism are examined. Problems of moral practice in the political, legal, economic, social fields are emphasized. Three hours, first semester. 10:30 T., Th., S. (Offered 1936-37).

An analysis of aesthetic experience from the psychological and philosophical viewpoint. The relations of art to morality, science, religion are investigated. Aesthetic types are examined. Juniors and Seniors. Three hours, second semester. 10:30 T., Th., S. (Offered 1936-37).

5. Problems of Philosophy.
A study of contemporary problems of philosophy. An examination of the meaning of knowledge, truth, nature, space, time, change, causality, law, life, evolution. Three hours, first semester. 8:00 M., W., F.

6. Philosophy of Human Life.
Discussion of the problems of mind, of the relation of mind and body, of the nature of personality, of mental development, of value, and of human destiny. Three hours, second semester. 8:00 M., W., F.
51. Seminar—Hegel.  
Three hours, first semester. 4:00-6:00 F. (Offered 1936-37).

52. Seminar—Whitehead.  
Three hours, second semester. 4:00-6:00 F. (Offered 1936-37).

53. Seminar—J. Royce.  
Three hours, second semester. 4:00-6:00 F. (Omitted 1936-37).

54. Seminar—S. Alexander.  
Three hours, second semester. 4:00-6:00 F. (Omitted 1936-37).

II. Psychology

1. General Psychology.  
An introduction to the chief facts, principles and problems of normal adult psychology, through systematic study of a text, lectures, exercises and reading in special fields. Original responses and emotion, sensation and perception, habit and memory, imagination, reasoning and personality are the main topics. Not open to Freshmen. Three hours, first semester. Two sections: 9:00 M., T., Th.; 10:30 M., W., F.

2. Educational Psychology.  
This course gives a general survey of educational psychology. Among the topics considered are: native endowment; habit formation; economy and technique of learning. Applications are made to problems of teaching and learning. Prerequisite, course I. Three hours, second semester. 9:00 M., T., Th.

4. Mental Hygiene.  
A study of emotional adjustment, personality problems, conflicts, compensatory behavior, neurotic behavior, conduct disorders. Three hours, second semester. 9:00 M., T., Th. (Omitted 1936-37).

6. Applied Psychology.  
A study of the application of psychology to medicine, mental disorders, delinquency, law, business, industry, politics. Three hours, second semester. 9:00 M., T., Th. (Omitted 1936-37).

8. Types of Psychology.  
A critical examination of introspectionism, structuralism, functionalism, behaviorism, psycho-analysis, Gestalt psychology. Three hours, second semester. 9:00 W., F., S. (Omitted 1936-37).


11. Mental Tests and Measurements.  
A course concerned with the development of mental testing, including a critical study of various intelligence tests. Aims, methods and evaluation of results will be considered. Prerequisite, 6 hours in psychology. Three hours, first semester. 10:30 M., W., F. (Offered 1936-37). Mr. Hightower.

12. Diagnosis of Personality.  
An examination of techniques and methods employed in the diagnosis and measurement of personality and conduct. Prerequisite, 6 hours in psychology. Three hours, second semester. 10:30 M., W., F. (Offered 1936-37). Mr. Hightower.

13. Psychology of Childhood.  
Child behavior, mental processes and emotional reactions in relation to growth and life changes. Prerequisite, 6 hours in psychology. Three hours, first semester. 10:30 M., W., F. (Offered 1936-37). Mr. Hightower.

Psychology of youth. A study of the mental and emotional life accompanying “growing up,” with consideration of character training procedures. Prerequisite, 9 hours in psychology, including course 13. Three hours, second semester. 10:30 M., W., F. (Offered 1936-37). Mr. Hightower.

16. Psychology of Personality.  
Psychological approaches to the study of personality types, and factors that contribute to the quality of individual lives. Prerequisite, 6 hours in psychology. Three hours, second semester. 10:30 M., W., F. (Offered 1936-1937). Mr. Hemmes.

PHYSICAL EDUCATION

ASSISTANT PROFESSOR BARNARD AND MISS ANDREWS

For Men

Every man entering the College is required to take a physical examination before the regular admission fees are paid. A chart of measurements is furnished which affords the student not only a comparison of his own measurements with those of the average student, but also gives him a knowledge of exercise to pursue in order to secure all around physical development.

Also as a result of this examination and subsequent arrange-
ments, all Freshmen and Sophomores are classified in one of the following groups:

Group A. Students specializing in major or minor sports during their active practice period and transferred to the regular classes when these sports are out of season.

Group B. Students registered in the regular class sections.

Group C. Students registered for individual corrective work and doing prescribed exercises according to their particular needs.

Gymnasium Class Activities
A minimum of two periods per week is required of all Freshmen and Sophomores in the College. Classes begin the first week after registration in each semester and continue the full semester. The following objectives are important in this work: good health, improvement in physical efficiency, harmonious development of the body, good posture, and the creation of a habit of exercise which will be continued in after life. For the sake of interest, the work is varied and consists of athletic exercises as well as the work in physical training.

Transfer to Athletic Squads
Students having the necessary ability and enthusiasm are encouraged to try out for the major and minor sport teams during the active practice period. No man is transferred, however, unless his name appears on the regular squad list of the athletic coach in charge. On cessation of this activity, or if for any reason his name is dropped from the list, the student reports immediately to his regular class. These activities are as follows: football, basketball, baseball, track, cross country, and tennis.

Diversified Sports
Believing in diversification of sports and in as much outdoor exercise as possible, the department of Physical Education offers, in addition to the above, a more diversified athletic program for those who desire it. This program is made possible by the added facilities of the Arthur C. Tredway Gymnasium (See page 18) and by the courtesy of numerous local institutions which cooperate with the College by allowing the rental of their equipment. The following sports are offered (without extra charge except as noted below) and are accredited as meeting in part the requirements in physical education: swimming, bowling, tennis, boxing, wrestling, archery, handball, horseshoes, baseball, basketball and golf (the College pays one-half of the special student fee of $3.00 at the municipal golf links).
ization, and spectrum analysis. Prerequisite, courses 1, 2, 3, 4; and Mathematics 3, 4. Four hours, second semester. Class room work, 8:00 T., Th., S., and one three-hour laboratory period to be arranged. Mr. Hill.

A laboratory course consisting of advanced experiments in mechanics, heat, wave motion, sound, and light. Prerequisite, course 1, 2. Two or three hours, depending upon amount of work accomplished. First semester. Hours arranged. Mr. Hill.

7. Modern Physics.
A study of recent work in the fields of radio-activity, X-rays, photo-electricity, measurement of the electronic charge, and the structure of crystals, leading to current theories of the structure of the atom and the nature of radiation. Prerequisite, course 1, 2. Three hours, first semester. 10:30 T., Th., S. Mr. Hornbeck.

8. Electrical Measurements.
An advanced laboratory course in the measurement of electro-motive force, current, resistance, capacity, inductance, impedance, power factor, magnetic properties of iron, characteristics of vacuum tubes, and photo-electric currents. Prerequisite, course 1, 2. Mathematics 3, 4 is recommended; and required, if this course is elected for three hours credit. Two or three hours, depending upon the work done. Second semester. Hours arranged. Mr. Hornbeck, Mr. Hill.

A mathematical course including both statics and dynamics. Prerequisite, courses 1, 2, 3, 4; and Mathematics 3, 4. Three hours, first semester. 8:00 M., W., F. Mr. Hornbeck.

10. Electricity and Magnetism.
A mathematical course which takes up both direct and alternating current theory. It includes the theory of vacuum tube generators and other high-frequency phenomena. Prerequisite, courses 1, 2, 3, 4; and Mathematics 3, 4. Three hours, second semester. 8:00 M., W., F. Mr. Hornbeck.

11, 12. Seminar.
Discussions and reports on articles in current research publications. Prerequisite, two years of physics and a year of calculus. One hour.

20. Astronomy.
The development of astronomy in recent years has been extremely rapid, due largely to our extended knowledge of physics and chemistry. This course includes a study of some of the most recent contributions. Not open to Freshmen. Three hours, second semester. 10:30 T., Th., S. Mr. Hornbeck.

51, 52. Special Problems.
This is a special course intended to afford students of superior ability and adequate preparation an opportunity to obtain specific training for original investigation. A laboratory problem is assigned, together with reference reading, and the student is left as far as possible to his own resources. One to three hours. Mr. Hornbeck.

POLITICAL SCIENCE
Professor Cornell

Courses 3, 10 and 20 are open to Sophomores. Other courses are open to Juniors and Seniors only.
A major in Political Science consists of a sequence of not less than twenty-four hours selected from the courses listed below with the approval of the department.
A major field for honors consists of a sequence of not less than twenty hours offered by this department, and not less than twenty hours of related courses from other departments, selected with the advice of the department and approval of the Committee on Honors and Individualization. See suggested sequences dealing with the several fields of human relations listed on pages 92, 94, 97.

1. Introductory Course

Open to Juniors and Seniors. Three hours, second semester. 1937-38. 8:00 T., Th., S.

II. Governmental Processes

3. The State and the Individual.
Those phases of constitutional government controlling the relations between the state and persons within its jurisdiction. Three hours, first semester. 8:00 M., W., F.

6. International Law and Relations.
The constitutional, diplomatic, and legal phases of interna-
A section from the field of constitutional law dealing with the scope and limitations of legislative power. The legislative function of courts and administrative tribunals is considered, in addition to the work of legislative assembly. Two hours, first semester, 1937-38. 8:00 T., Th.

10. Judicial Administration.
The organization, jurisdiction, procedure, function and specialization of our courts. The judicial function of administrative tribunals. Three hours, second semester, 1937-38. 8:00 M., W., F.

Governmental regulation of public service industries; the law and policy of regulation; public and private callings; scope of state and federal authority. Three hours, first semester, 1937-38. 11:30 M., W., F.

The social control of the relations between employer and employee. Three hours, second semester, 1937-38. 11:30 M., W., F.

17. Domestic Relations.
Selected problems from the field of personal relations; parent and child, guardian and ward, husband and wife. The history of modern law governing these fields is traced from the common law stage through early and modern statutes. Two hours, first semester, 1937-38. 11:30 T., Th.

The nature of crime and the study of the individual and social interests secured through the administration of criminal justice. Two hours, first semester, 1934-35. 11:30 T., Th.

A study and evaluation of the agencies and methods employed in the enforcement of criminal processes. Two hours, second semester, 1936-37. 11:30 T., Th.

IV. Seminars
Open to graduates and senior political science honors majors, with consent of instructor.

51. International Organization.
52. International Co-operation.

53, 54. Public Relations.
A study of the factors involved in the influencing of public opinion; analysis and application of the methods used by industrial, social, and political organizations in promoting important projects. Two hours throughout the year, 1936-37. 4:00-6:00 W. Mr. Cornell and Mr. Staake.

55, 56. Public Personnel Problems.
The nature and extent of public personnel relations and the application of the principles developed in industrial practices to
KALAMAZOO COLLEGE

the problems arising therein. Special attention is given in the second semester to the problems of work-relief. Two hours throughout the year, 1937-38. 4:00-6:00 W.
Mr. Cornell and Mr. Staake.

57, 58. Municipal Management.
A study of the management of the modern city in its several phases and departments. The work of the seminar is supplemented by special lectures by Mr. Edward C. Rutz, Manager of the City of Kalamazoo. Open to members of the clinic in Municipal Administration. Two hours throughout the year. 4:00-6:00 T.

RELIGION

Professor Dunsmore

The courses in this department are grouped in three divisions: (1) Biblical literature, (2) Religious history and thought, (3) Religious education. A major may consist of courses chosen from all three groups, or it may be limited to Biblical literature.

I. Biblical Literature

1. Hebrew History. (Also credited as History 3).
A survey of Hebrew history from the earliest times to the time of Alexander the Great. This includes a study of the political, social, ethical, and religious life of the Hebrews. Three hours, first semester. 10:30 M., W., F. (Offered 1936-37).

A survey of the history of the Graeco-Roman world from Alexander the Great to about 100 A.D., with special attention to the rise and development of early Christianity. Three hours, second semester. 10:30 M., W., F. (Offered 1936-37).

5, 6. A Literary Study of the Bible. (Also credited as English 23, 24).
The various types of biblical literature, such as poetry, short story, allegory, oratory, narrative, are studied. This course runs through the year, but credit may be granted for a single semester. Two hours, both semesters. 9:00 W., S. (Offered 1936-37).

7. Introduction to Bible Study.
This course attempts to give a working knowledge of what the Bible is, how it came to be, what is in it, the history of the English Bible, how to study the Bible. Two hours, first semester. 9:00 W., S. (Offered 1936-37).

8. The Social Teachings of the Bible. (Also credited as Sociology 16, if preceded by Sociology 1 and 2).
The aim of this course is to study the social ideals of the outstanding Old Testament prophets and of Jesus, and to consider the application of these ideals to present day problems. Two hours, second semester. 9:00 W., S. (Offered 1936-37).

A study of the lives and teachings of the Hebrew prophets in the light of the historical situations in which they lived. Three hours, first semester. 10:30 M., W., F. (Offered 1936-37).

10. Life and Teachings of Jesus.
An historical and constructive study of the life of Jesus, together with a consideration of his teachings. Three hours, second semester. 10:30 M., W., F. (Offered 1936-37).

II. Religious History and Thought

An historical study of the world's great religions, with special emphasis upon their distinctive values. Not open to Freshmen. Three hours, first semester. 10:30 T., Th., S.

A study of a group of modern religious problems, selected by members of the class. An attempt is made to find the meaning and values of religion and religious ideas for present day life in the light of modern thought and methods. Not open to Freshmen. Three hours, second semester. 10:30 T., Th., S.

III. Religious Education

The aim of the courses in religious education is two-fold: (1) to present a working knowledge of the principles, aims, and methods of modern religious education for those students who will be working as laymen in their local churches; and (2) to furnish foundation courses for students who expect to pursue advanced courses in religious education in graduate schools.
23. The Principles of Religious Education.

This course provides a general introduction to the field of religious education. It includes a study of the nature and growth of the religious life, and a consideration of the principles, aims, general methods, and problems of religious education. Prerequisite, Psychology 1. Three hours, first semester. 11:30 M., W., F.

24. The Organization of Religious Education.

The emphasis of this course is upon the educational program of the local church. A brief survey is made of the various other institutions for religious education, including week-day schools of religion, vacation schools, clubs, etc. Prerequisite, Religious Education 23, or consent of the instructor. Three hours, second semester. 11:30 M., W., F.

51, 52.

In addition to the courses listed, the department is prepared to offer advanced courses to students who are properly qualified.

SOCIOLGY

ASSISTANT PROFFESSOR HIGHTOE, MRS. HUGHES

Courses open to Sophomores, Juniors and Seniors. Course 1 is required for admission to all subsequent courses. Majors in the department must also take course 2 for admission to later courses.

A. Survey Courses


An inductive study of social organization, processes and controls, based upon field observation, published sources and contemporary contributions. Three hours, first semester. 8:00 T., Th., S.

2. Social Psychology.

A study of the nature, development and interaction of personalities, and the relationship of personality to social environment. Prerequisite, Psychology 1 advised. Three hours, second semester. 8:00 T., Th., S.

3. Cultural Anthropology. (See Biology 17).

The origin and development of man and his culture. Modes of living in primitive societies. Three hours, first semester. 9:00 M., Th., F.

B. Advanced Courses

11. Rural Sociology.

A study of present day rural society with reference to organization, problems, policies and trends. Three hours, first semester. 1:30 T., Th., F.

12. The Family.

A study of the origin and development of the family, together with an analysis of the structure, function, and problems of the American family. Three hours, second semester. 1:30 T., Th., F.


A study of urban society, its rise, development, organization, controls, and effects in modern civilizations. Three hours, first semester. 1:30 T., Th., F. (Omitted 1936-37).

15. Race Relations.

Migrations and population problems. Racial and national prejudices, conflicts and accommodations. Minority groups in society. Three hours, first semester. 9:00 M., T., Th. (Omitted 1936-37).

16. Social Teachings of the Prophets and Jesus. (See Religion 8).

Credited as sociology, if preceded by courses 1 and 2.


A causal study of criminal behavior and an analysis of methods of treatment and prevention. Prerequisite, 6 semester hours in sociology, or 6 hours in sociology and political science. Three hours, second semester. 9:00 M., T., Th.

C. Pre-Social Work Courses


A general survey of the main fields of modern social work, including case, group, and institutional work, and organization and promotion. At least one hour of credit must be taken in course 23 (Field Work) by students electing this course. Prerequisite, courses 12 and 13. Three hours, first semester. 8:00 M., W., F.

23. Supervised Field Work.

Practice field work in connection with various local agencies, such as the Civic League, Probation Department of the Juvenile Court, Visiting Teacher Department of the public schools, Social
Service Department of the State Hospital and the Michigan Children's Aid Society. Credit on the basis of 54 hours of field work and conferences per semester hour. From 1 to 3 hours throughout the year. May be taken with courses 12 and 18, required with courses 21 and 24.

   A study of child life in American society with special consideration of child problems and means of promoting the well-being of children. One or more hours of field work in course 23 required in conjunction with this course. Prerequisite, courses 12 and 13. Three hours, second semester. 8:00 M., W., F.

D. Graduate Courses

   Methods of collecting data, statistical and case study analysis, and preparation of a thesis are discussed in connection with the original investigation carried on by each student. Open to graduates, or undergraduate majors with not less than 12 hours in sociology.

150-151. Special Problems.
   Other courses will be arranged to suit the needs of individual graduates or undergraduate majors with not less than 12 hours in sociology.

E. Supervised Field Work
   One or two hours of field work may be done during the summer months under the direction of an approved social agency.

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Honors and Prizes

HONORS FOR THE YEAR

Students who have satisfied the entrance requirements and who have completed at least twenty-eight hours of work, including the required work, each year of residence are eligible. Honors for the year are awarded to eligible students if they have earned 2.5 quality points per hour for the work of the year.

High honors for the year are awarded to eligible students who have earned 2.75 quality points per hour for the work of the year.

HONORS FOR THE COURSE

Honors for the course are awarded to eligible students if they have earned 2.5 quality points per hour for one hundred twenty hours (ninety hours if they have been in residence only three years; sixty, if only two years).

High honors for the course are awarded to eligible students if they have completed one hundred twenty hours with 2.75 quality points per hour (no D work allowed during junior and senior years).

Recipients of honors for the course receive their degrees Cum Laude. Recipients of high honors for the course receive their degrees Magna Cum Laude.

HONORS FOR A MAJOR

Plan 1: Honors for a major are awarded to members of the senior class who have earned an average of 2.7 quality points per hour for all the work they have taken in their major subject.
Plan 2: Honors for a major are also awarded to seniors on the basis of a comprehensive examination covering at least two years' work in the major field and certain closely related fields. The object of the plan is to inspire the student to do a higher grade of intellectual work and to encourage him to cut across departments in the endeavor to master a field rather than merely to take a number of individual courses. The promise of aptitude for intensive, independent work, rather than mere ability to win high grades, is the determining factor in dealing with a student's application to become a candidate for honors in his major field. Students who wish to become candidates for honors under Plan 2 must make application to the Committee on Honors and Individualization not earlier than the beginning of their junior year and not later than the beginning of their senior year.

SCHOLARS GROUP

Those students of the junior and senior classes who have earned an average of two or more points per semester hour constitute the Scholars Group. Students entering from other colleges are not eligible until they have spent one year in residence in Kalamazoo College.

PRIZES

The College has approximately $300.00 to distribute each year in prizes. Eight of these prizes are endowed and the others are provided by annual contributions. Attention is called to the desirability of having all prizes permanently endowed. The following prizes are offered:

1. The William G. Howard Memorial Fund, endowed to the sum of $4,000, one half of the interest on which is applied to prizes in political science and economics, while the other half is used toward the professorship in political science, is endowed by Harry C. Howard in memory of his father, William G. Howard, B.S., 1867, for many years a trustee of the College. One prize is awarded for excellence in any year's work in political science. One prize is awarded to that member of the graduating class who has done the best work in a major in the department of Economics.

2. The Sherwood Prize, endowed to the sum of $250.00 by the late Rev. Adiel Sherwood, D. D., of St. Louis, is given for the best delivery of a declamation by a Freshman at a public contest.

3. The Cooper Prize, endowed to the sum of $250.00 by the late Charles Cooper, Esq., of White Pigeon, is given for the best delivery of an oration by a Junior or a Senior.

4. The Winifred Peake Jones Prize, endowed to the sum of $500.00, is offered by Mr. W. O. Jones for excellence in the first year's work in biology.

5. The LeGrand A. Copley Prize in French is endowed to the sum of $200.00. This prize, established by the late Mr. LeGrand A. Copley, M. A., 1867, is awarded for excellence in the second year's work in French.

6. The Stone Prize is endowed to the sum of $500.00. On account of a gift to the College from the Sarah Messer Thurston estate, the trustees have established an annual prize for excellence in the department of Education to be known as the Stone Prize, in honor of J. A. B. Stone, D. D., president of the College from 1843 to 1863.

7. The O. M. Allen Prize, endowed to the sum of $250.00 by the family of Mrs. J. D. Clement, is given for the best essay written by a member of the freshman class.

8. The Hodge Prizes. Two prizes, a first and a second, established in memory of Rev. Marvin G. Hodge, D. D., are awarded to those members of the graduating class who, having taken at least a minor in philosophy, have the highest standing in this field.
9. The Todd Chemistry Prize. This prize, established by the late Albert M. Todd, is given for excellence in the first year's work in chemistry.

10. The Todd Sociological Prize. This prize, established by the late Albert M. Todd, is given for excellence in work in sociology in the junior year.

11. The Upjohn Prizes. These prizes, offered by the Upjohn Company, are awarded for excellence in any year's work in chemistry, except courses 1 and 2.

12. The Oakley Prize. This prize, offered by Mrs. C. W. Oakley, is awarded to that member of the graduating class who has the highest record for the entire college course.

13. The Balch Prize. This prize, offered by the Hon. J. B. Balch, is awarded for excellence in the year's work in general physics.

14. The Allen Prize. This prize, offered by Mr. Gerald H. Allen, is awarded for the best year's work in advanced physics toward a major.

15. Kalamazoo College Athletic Association Medal. To encourage a high standard of excellence in scholarship and athletics the Athletic Association of Kalamazoo College awards a gold medal to that man of the senior class each year who in the opinion of the Faculty has most successfully combined high scholarship with athletic prowess during his four years in college.

16. The Clarke Benedict Williams Prize in Mathematics is in process of being endowed to the sum of $500.00. This prize, offered by the Mathematics majors of the Class of 1923, is awarded to that member of the graduating class who has made the best record for his college course in mathematics and the allied sciences.

17. The Grant Prize. This prize established by Miss Florence E. Grant is awarded to that woman of the senior class who in the judgement of a committee best combines "Excellent academic record and leadership in student affairs."

HONORS DAY

Honors day is observed by the College early in the first semester of each year. On this occasion all scholarship honors and prizes for the preceding year are awarded, except those given to Seniors at the preceding commencement.
Suggested Courses

SHOWING PROFESSIONAL AND VOCATIONAL RELATIONSHIPS

Kalamazoo College is definitely committed to the ideals of a college of liberal arts and sciences. Having been first in the field among the chartered institutions of higher learning in Michigan, it has naturally adhered to that type of instruction which seeks primarily the enlargement and enrichment of the student's life rather than specific training for his subsequent vocation.

For students showing ability and purpose sufficient to warrant membership in college, those mental attitudes, methods and tastes which characterize a liberally educated person can usually be made dominant in the course of four years. Therefore, in order to accomplish its main and inclusive purpose, the College emphasizes the importance of the full four year course. Whatever profession or business may be followed later by our graduates, we feel obligated to see to it that an ample background of culture and the power of orderly thinking have been provided prior to training in professional technique or vocational skill. From this point of view it is important that our graduates have the equipment for living the kind of life which will bring them real satisfaction.

However, it must not be supposed that college life is a sheer luxury or that the disciplines of the curriculum have no worth or meaning for a livelihood. Since many college students are thinking of definite careers it is due them to relate certain subjects of the liberal arts course to some of the standard vocations. The outlines given below do no violence to the standards of a college of liberal arts and sciences but aim rather to make clear to the student those professional and vocational relationships that remain obscure when courses are announced solely under departmental headings.

FOUR YEAR COURSE LEADING TO BUSINESS

The course of study for special training in economics or business stresses the importance of breadth of viewpoint. The business executive or research director is concerned with the social and legal phases and implications of industry as well as the economic.

Hence the program for the first two years includes the fundamental requirements, rhetoric, modern language, laboratory science, and the work introductory to all the social sciences, such as psychology, sociology, political science, philosophy, and economics.

In the third and fourth years, students interested in business administration are encouraged to take subjects that will give them a broad survey of the field and an appreciation of the fundamental principles and problems of production, distribution, finance, and management. Business needs men who are thoroughly trained in economic theories, well grounded culturally, and educated to think clearly, and express themselves forcefully.

SUGGESTIONS FOR THOSE SEEKING TEACHER CERTIFICATION

Since requirements vary in different states, students should familiarize themselves with the requirements of the state in which they expect to teach. School men are placing more and more emphasis upon the desirability of a broad cultural background together with a strong academic record for applicants for teaching positions. Certain phases of biology, psychology and sociology which will lead to a better understanding of children should be of great value. As teachers are called upon to direct or supervise many activities outside of the classroom, experience during college days in dramatics, debating, musical organizations, journalism, coaching, etc., may prove helpful to those who seek to be placed in teaching positions.

Personal application for admission to work leading toward certification should be made not later than the first semester of the sophomore year to the head of the department of Education.

COURSE FOR MEN WHO PLAN TO ENTER COLLEGES OF ENGINEERING

Note—The major and minor work of all pre-engineering students should be done in physics and mathematics unless the student wishes to take up chemical engineering, in which case he may choose chemistry instead of physics for a major and modify the following outline accordingly. The student should keep in touch with the professor in charge of his major work, as well as with his faculty adviser. In the choice of electives the importance of obtaining a liberal education should be kept in mind.

Freshman Year.

The regular freshman schedule including Mathematics 1, 2, Chemistry 1, 2, a modern language. Freshmen who have had a year of high school physics should elect Physics 1, 2 instead of Chemistry.
Sophomore Year.

Physics; Mathematics 3, 4; a course in sociology, political science, or economics (see requirements for graduation, page ___ and a modern language. In case the language requirement has already been met, the student should consult his adviser regarding an elective.

Junior Year.

Advanced physics throughout the year; electives. Mathematics 11 and 12 are recommended.

Senior Year.

Advanced physics throughout the year; any uncompleted work for the second minor; electives.

COURSE LEADING TO JOURNALISM

A broad general culture is fundamental to winning success on the higher levels of journalism. The course leading to journalism is in no sense vocational; its aim is to lay a broad foundation on which the student can build a career, not to provide him with a mere stepping-stone to a job.

The student is expected to take most of the courses in rhetoric that are offered. But since the journalist must not only know how to write but must have something to write about, the student should make contact with as many subjects as possible.

During the first year he should take courses in rhetoric, a foreign language, science, and history; and during the second year, literature, a foreign language, economics, religion, etc.

For the third year, literature, rhetoric, and psychology are suggested. The electives recommended include: sociology, economics, biology, history, literature, psychology, religion, etc.

During the fourth year the student should take an advanced course in literature and choose electives as in the third year.

COURSE FOR STUDENTS PREPARING FOR LAW SCHOOLS

The recent movement in the direction of social science training for the lawyer has suggested the following program of undergraduate work. The first two years are given to required work and to acquiring a foundation in the social sciences. The work of the last two years is so organized as to provide sequences in philosophy, government and in each of four fields of human relations. In addition to the program suggested below the student must elect sufficient hours to total 120, so distributed as to provide for the required majors and minors.

Thus in the first two years the student will take the fundamental requirements of rhetoric, modern language, laboratory science, and the work introductory to all the social sciences, psychology, sociology, political science, economics, and some electives.

In the third and fourth years pre-legal students are advised to elect sequence 1 below and either 2 or 3; also two additional sequences from 4, 5, 6, and 7.

1. Philosophy (logic, philosophy (1), ethics).
2. Government (Political Science 18, 10 and 20).
3. Government (Political Science 18, 9, 10, 6 and 28).
4. Personal Relations (Sociology 12; Economics 21; Political Science 17).
5. Social Relations (Sociology 21, and 18; Political Science 25 and 26).
6. Commercial Relations (Economics 5, 6, and 21; Political Science 12 and 15).
7. Industrial Relations (Economics 14, 23, and 21; Political Science 14 and 15).

COURSE LEADING TO MEDICINE

The leading schools of medicine require at least two and in most cases three or four years of college work for entrance. In all cases a college degree is considered desirable, even where it is not required. Certain definite amounts of biology, chemistry, physics, and languages are required by all schools, but there are some differences in the amount and character of the work. For this reason the student should, as soon as possible, decide which school he desires to enter and plan his college course accordingly.

The Scholastic Aptitude Test for Medical Students is designed by the Association of American Medical Schools, and is given in more than six hundred colleges each year on the first Friday in December. Since most of the medical schools use the Aptitude Test as a basis for selecting new students, every pre-med student is urged to take this test during his junior or senior year in college.

To meet the requirements of the American Medical Association, the major work of students preparing for medicine is preferably taken in biology or chemistry, and their electives so planned as to include several courses in the field of the social sciences.
First Year.
Chemistry 1, 2; Biology 1 or 3, 4; rhetoric; a foreign language.

Second Year.
First Semester: Chemistry 5; Biology 5, Mathematics 1, if necessary; a foreign language.
Second Semester: Chemistry 6; Biology 6 or 16; a foreign language; electives 3 to 5 hours, of which 2 may well be Chemistry 16.

Third Year.
First Semester: Psychology 1; Physics 1; English 1; Chemistry 3.
Second Semester: Biology 6 or 16; Physics 2; English 2; Chemistry 4, if desired.

Fourth Year.
First Semester: Philosophy 1, 3, or 5; Sociology 1; Biology 9; Chemistry 7; electives 5 to 6 hours.
Second Semester: Chemistry 8; electives 12 to 13 hours. Electives should be chosen in accordance with the requirements of the medical school selected, as well as with the requirements for graduation from this college. (See page 49).

COURSE FOR STUDENTS PREPARING FOR THE CHRISTIAN MINISTRY

Students preparing for the Christian ministry should have a good foundation in Biblical literature, English literature, the biological and social sciences, and philosophy. The majority of theological schools no longer require Greek for entrance, but the student with aptitude for language will find that a reading knowledge of Greek is a valuable asset. The following program is suggested as meeting the requirements of most graduate schools of religion.

First Year.
Rhetoric, Biology 1, or 3, 4, modern language, and History 1, 2 or Religion 1, 2.

Second Year.
English Literature 1, 2, modern language or Greek 1, 2, Psychology 1, 2, Economics 1, 2, History 1, 2, or Philosophy 1, 2, Public Speaking 3, 4.

Third and Fourth Years.
Courses should be chosen from religion, English literature, Greek, history, philosophy, political science and sociology. Students who are actively engaged in church work will find it advisable to take the courses offered in religious education.
Degrees, Honors and Prizes

DEGREES CONFERRED

JUNE 17, 1935

Doctor of Science
Leonard Herbert Stewart, Ph.M., M.D. .................................................. Kalamazoo

Doctor of Divinity
Louis Edwin Martin, M.A. ................................................................. Granville, O.

Master of Arts
Harold Hayward, B.A. ................................................................. Paw Paw
Catharine Virginia Richards, B.A. ......................................................... Erie, Pa.

Master of Science
Ralph Wendell McKee, B.A. ........................................................................ Constantine
Marshall Henry Rutz, B.A. ........................................................................ Kalamazoo

Bachelor of Arts
Oscar Russell Allyn .................................................................................. Kalamazoo
Marian B. Balch ....................................................................................... Follansbee, W. Va.
John Portman Banyon ................................................................................. Benton Harbor
George McClung Barnard ............................................................................ Benton Harbor
Leroy Irving Bean ....................................................................................... Kalamazoo
Gordon Andrew Becker ............................................................................. Kalamazoo
Jeanette Emeline Berry ............................................................................. Belding
Harold Avery Bodley .................................................................................. Los Angeles, Cal.
Martin Donald Bushouse .......................................................................... Coloma
Donald Loudon Campbell ........................................................................... Chicago, Ill.
* Theodore William Conger ...................................................................... Evanston, Ill.
* John Niesink Cooper—Magna Cum Laude ............................................. Kalamazoo
* Richmond Meyers Cooper ..................................................................... Kalamazoo
* Mary Constance Coose ......................................................................... Kalamazoo
* Robert Lee DeLeeuw ............................................................................... Kalamazoo
Katharin Brownell den Bleyker ................................................................. Kalamazoo
* Victor Raymond Ellis—Summa Cum Laude .......... ................................ Benton Harbor
* Homer MacVean Elwell ........................................................................... Kalamazoo
Leonard Hubert Elwell ................................................................................ Climax
Robert Francis Finlay .................................................................................. Chicago, Ill.
* Scholar

DEGREES, HONORS AND PRIZES

Elizabeth Vote Forler .................................................................................. Niles
* William Miller Govier—Cum Laude ....................................................... Kalamazoo
Leslie Fenner Green .................................................................................. Plainwell
Willher Jerome Hall .................................................................................... Ledington
* Charlotte Elizabeth Hardy—Cum Laude .................................................. Big Rapids
* Baxter Wevering Hathaway ..................................................................... Kalamazoo
Allen Thompson Hayes ............................................................................. South Hadley, Mass.
* Eleanor Shandrew Hayne ....................................................................... Pocantico Hills, N.Y.
Loucille Hayward ......................................................................................... Paw Paw
* Elsie Martha Louise Herbold—Magna Cum Laude .................................. Otsego
John Louis Inglesi ..................................................................................... Chicago, Ill.
Virginia Mary Kennedy ............................................................................. Kalamazoo
Virginia Claire Kibler ................................................................................ St. Joseph
Harrison Hugh Kindig ................................................................................ Otsego
* Sherry Winifred Kitchen ......................................................................... Kalamazoo
Harold Edward Kriekard ............................................................................ Kalamazoo
Ruth Olive Loewe ....................................................................................... Orland Park, Ill.
Laurene McCrimmon .................................................................................. South Haven
Howard Arthur McCowan .......................................................................... Mason
* Ruth Wilhelmmina McDowell .................................................................. Chicago, Ill.
* Kenneth Austin Mantele—Cum Laude ..................................................... Kalamazoo
John Charles Marshall ................................................................................. Kalamazoo
Jacqueline Aylng Morgan ........................................................................... Kalamazoo
Elizabeth Moses .......................................................................................... Kalamazoo
Mary Elizabeth Needham ........................................................................... Flint
Elaine Norton .................................................................................................. Janesville, Wis.
Margaret Dorothy Opland ........................................................................... South Haven
John Harvey Owen ........................................................................................ Ovid
* Frank Lewis Palmer .................................................................................. Canton, O.
* Louise Mathilda Paxson—Cum Laude ..................................................... Dundee
* Lois Rioda Powell ..................................................................................... Cadillac
Elmar Jane Rapley ......................................................................................... Kalamazoo
Leo Brown Rasmussen ............................................................................. Kalamazoo
Pauline Winifred Redman ......................................................................... Detroit
* Charles Arthur Ridley ................................................................................ South Haven
Arthur Woodrow Schultz ............................................................................ Benton Harbor
Charles Lawrence Scott .............................................................................. Kalamazoo
James Barrett Thompson ............................................................................ Paw Paw
* Harriet Elizabeth Tyler—Cum Laude ....................................................... Kalamazoo
Jerene Ward ................................................................................................ Bangor
* Fred Akton Weiss ...................................................................................... Orland, Ind.
* Henry Albert Weyland—Magna Cum Laude ............................................ Kalamazoo
Jean Roberta Woodruff .............................................................................. Kalamazoo
* Norma Lorraine Young ............................................................................ Shelbyville
* Scholar
HONORS
High Honors for the Year, 1934-1935
Bernice Anderson Elsie Herbold
Byron Avery Kenneth Mantele
William Burt Mary Frances Miller
Theodore Conger Gustave Moessen
Paul Connolly Jean Moore
John Cooper Louise Paxson
Ruth Demme Carl Schweitzer
Victor Eil Irene Seid
Walter Good Dorothy Simpson
Martha Guse Jeriene Ward
Janet Hardy Fred Weiss
Baxter Hathaway

Honors for the Year, 1934-1935
Glenn Allen Jane Meyer
Grayce Annable Marjan Randell
Homer Elwell Laurence Strong
Frances Gardner Genevieve Taggett
Anna Marie Gibson Arlie Tod
William Govier Betty Tyler
Benjamin Green Doris White
Charlotte Hardy Arthur Whiteley
Kenneth Kuyk Helen Whiteside

Honors in a Major
Plan 1. (2.7 quality points per hour)
John Cooper Physics, Mathematics, Chemistry
Richmond Cooper History
Harold Bodley Political Science
Victor Eil Chemistry, Mathematics, Physics
Homer Elwell Biology
Leonard Elwell Biology
William Govier Sociology
Charlotte Hardy Sociology
Baxter Hathaway English Literature
Elsie Herbold Biology, Art, German
Sherry Kitchen Philosophy
Kenneth Mantele Chemistry
Louise Paxson French
Betty Tyler Philosophy
Jeriene Ward Sociology

DEGREES, HONORS AND PRIZE

PHARMACIST—Norma Young—History, Education

Plan 2. (Comprehensive Examination)

Henry Weyland History
Richmond Cooper History
Homer Elwell Political Science
Harold Bodley Political Science

PRIZES, 1934-1935
The William G. Howard Prize in Political Science—Homer Elwell
The William G. Howard Prize in Economics—Oscar Allyn
The Sherwood Prize in Declamation—Divided between: John Grabber, Carlton Morris
The Winifred Peake Jones Prize in Biology—Divided between: Walter Graham, Carl Schweitzer
The LeGrand A. Copley Prize in French—Adeline Fawcett
The Stone Prize in Education—Henry Weyland
The O. M. Allen Prize in Freshman Essay—Robert Borkenhagen
The Hodge Prizes in Philosophy—First: Betty Tyler, Second: Sherry Kitchen
The Todd Chemistry Prize—Gustave Moessen
The Todd Sociological Prize—Dorothy Simpson
The Upjohn Prizes in Chemistry—First: Victor Eil, Second: Theodore Conger
The Young Mathematical Prize—Henry Weyland
The Oakley Prize—
Victor Ells

The Balch Prize for Excellence in General Physics—
Louis Neelands

The Allen Prize in Physics—
John Cooper

The Kalamazoo College Athletic Association Medal—
Kenneth Mantele

The Clark Benedict Williams Prize—
Divided between:
John Cooper
Victor Ells

Students of the College

Graduate Students
Conger, Theodore William, B.A.—Chemistry Evanston, Ill.
Jensen, Claudius, B.A.—Philosophy Kalamazoo
Naftel, Carson Royce, B.A. Kalamazoo
Scott, Charles Lawrence, B.A.—Physics Kalamazoo
Stake, Paul Cory, B.A.—Economics Kalamazoo
Taylor, Carl Beck, B.A.—Sociology Canandaigua, N.Y.

Seniors
*Allen, Glenn Seven Jr. Political Science Kalamazoo
*Anderson, Clara Bernice English Literature Kenosha, Wis.
Baker, Henry Herrick Chemistry Galien
Barrows, Louise Elizabeth Sociology Kalamazoo
*Beach, Stephen Holbrook Political Science Elk Rapids
*Beaumier, Robert Gerard Political Science Kenosha, Wis.
Beimer, Violet May English Literature Kalamazoo
Brown, Henry Blair Political Science Paw Paw
Brumbaugh, Mary Catherine History Vicksburg
Chapman, David E. Economics Flint
Conrad, Maynard Miller Biology Kalamazoo
Cornell, Ruth G. Biology Kalamazoo
*Devlin, Jane Thompson Biology Chicago, Ill.
Dibble, Charles Ralph Political Science Kalamazoo
*Green, Benjamin Gilbert Jr. Biology South Haven
Hunerjager, John Frederick Chemistry Three Oaks
Kettle, Ford Rowe Chemistry Kalamazoo
Kimball, Louise Young English Literature Kalamazoo
Koestner, Robert DeMar Political Science Kalamazoo
Luder, Carl Walter Physics Kalamazoo
McClellan, William Westwood Chemistry Muskegon
Martin, William Henry Chemistry Kalamazoo
Matthews, Ruth Jean Mathematics Chicago, Ill.
Mead, Helen English Literature South Haven
Mickey, Mary Minerva Sociology Kalamazoo
*Miller, Mary Frances Latin Kalamazoo
*Moore, Jean French Chicago, Ill.
Mowry, Robert Crossman Physics Kalamazoo

* Scholar
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<tr>
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<th>Major</th>
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<td>Newell, Joseph S.</td>
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<td>Ott, Frieda Alice</td>
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**Juniors**

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<tr>
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<td>Barton, Harriette Anne</td>
<td>Latin</td>
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<td>Den Adel, Mary Catherine</td>
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* Scholar
### Sophomores

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### Freshmen

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### SUMMARY

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### GEOGRAPHICAL SUMMARY

- **Michigan** 264
- **Illinois** 20
- **Wisconsin** 9
- **Indiana** 6
- **New York** 3
- **California** 1
- **Connecticut** 1
- **Iowa** 1
- **Japan** 1
- **Maine** 1
- **Massachusetts** 1
- **New Hampshire** 1
- **Ohio** 1
- **Pennsylvania** 1

| Total          | 311 |

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Legal Form of Deeds and Bequests

A deed to the College should be of the same form as a deed to a natural person, except that the correct name of the College should be inserted as the grantee. The name is "The Kalamazoo College." For the sake of identification it would be well to make the name of the grantee in the deed as follows: "The Kalamazoo College, a corporation organized and existing under the laws of the State of Michigan, and located at the City of Kalamazoo in said State."

A bequest in a will would be legally correct if it read as follows: "I give, devise, and bequeath unto The Kalamazoo College, a corporation organized under and by virtue of the laws of the State of Michigan and located in the City of Kalamazoo, in said State, the sum of...

If it is desired to bequeath real estate or personal property other than money, the description of the real estate or of the personal property should be in the place of the specific sum of money.
For information concerning Kalamazoo College address

The President's Office,
Kalamazoo College,
Kalamazoo, Michigan.