

Office

Calvin College

An Institution of the Christian Reformed Church

**YEARBOOK
1942 - 1943**



**Academic Record for 1942-1943
Announcements for 1943-1944**

GRAND RAPIDS, MICHIGAN

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HOW TO ADDRESS CORRESPONDENCE

All correspondence should be sent to Calvin College, Grand Rapids, Michigan. In sending correspondence, the specific addresses given below should be used:

Regarding admission and graduation requirements, address the Dean.

Regarding records, transcripts, requests for literature, address the Registrar.

Regarding boarding or rooming places for girls, work for girl students, address the Dean of Women.

Regarding boarding or rooming places for men, whether or not in Calvin Dormitory, address the Committee on Dormitory and Boarding Places.

Regarding teaching positions after graduation, address the Placement Bureau.

Regarding alumni matters, address the Secretary of the Alumni Association.

All checks should be made payable and correspondence concerning them sent to the Treasurer, Calvin College.

TABLE OF CONTENTS

| | |
|---|----|
| How to Address Correspondence..... | 3 |
| Table of Contents | 4 |
| Calendar of the College..... | 6 |
| Board of Trustees..... | 7 |
| Executive Committee | 8 |
| Committee on Finance..... | 8 |
| The Faculty | 9 |
| Aim | 12 |
| Admission | 13 |
| Freshman Standing | 13 |
| Advanced Standing | 15 |
| Unclassified Students | 16 |
| Student Expenses | 17 |
| Tuition and Other Fees..... | 17 |
| Living Expenses | 18 |
| Board and Room with Private Families..... | 18 |
| Board and Room at Calvin Dormitory..... | 19 |
| Calvin Hall | 19 |
| Student Aid | 20 |
| Scholarships and Prizes..... | 20 |
| Prizes and Awards..... | 21 |
| Loans | 22 |
| Placement Bureau | 22 |
| Administration | 23 |
| Religious Culture | 23 |
| The Hekman Memorial Library..... | 23 |
| Physical Education | 23 |
| Attendance | 23 |
| Grades and Honor Points..... | 24 |
| Examinations and Written Work..... | 25 |
| Dropping and Changing of Courses..... | 25 |
| Class Visitors | 25 |
| Dismission | 25 |
| Requirements for Graduation..... | 26 |
| General College | 26 |
| Pre-Seminary | 28 |
| Education | 29 |
| Pre-Medical and Pre-Dental..... | 31 |
| Four-Year Pre-Medical | 33 |
| Pre-Law | 33 |
| Pre-Engineering | 35 |
| Pre-Business Administration | 36 |
| Pre-Forestry | 37 |
| Pre-Clinical Nursing Course..... | 38 |

| | |
|------------------------------|----|
| Description of Courses..... | 39 |
| Art | 39 |
| Bible | 39 |
| Chemistry | 40 |
| Dutch | 41 |
| Economics and Sociology..... | 43 |
| Education | 44 |
| Engineering Subjects | 46 |
| English | 47 |
| French | 48 |
| German | 49 |
| Greek | 50 |
| History | 50 |
| Latin | 52 |
| Mathematics | 53 |
| Music | 53 |
| Organic Science | 55 |
| Philosophy | 56 |
| Physical Education | 57 |
| Physics | 57 |
| Political Science | 58 |
| Psychology | 58 |
| Public Speaking | 59 |
| Special Courses | 59 |
| Register of Students..... | 60 |

CALENDAR

1943

| | |
|---------------------------------------|-----------------------|
| Registration for Second Semester..... | January 4 and 5 |
| Christmas Vacation ends..... | January 5, 7:00 A. M. |
| Final Examinations..... | January 13 to 21 |
| First Semester closes..... | January 21 |
| Second Semester begins..... | January 25 |
| Spring Vacation begins..... | March 19, 6:00 P. M. |
| Spring Vacation ends..... | March 30, 7:00 A. M. |
| Re-examinations..... | April 1 and 2 |
| Final Examinations..... | May 20 to 28 |
| Board of Trustees meets..... | May 26 |
| Commencement..... | June 1 |

Summer Vacation

| | |
|--------------------------------------|---------------------------|
| Enrolment of New Students..... | September 8, 9:00 A. M. |
| Registration for First Semester..... | September 8-9, 9:00 A. M. |
| Opening Exercises..... | September 9, 9:00 A. M. |
| Re-examinations..... | September 9-10 |
| Thanksgiving Recess..... | November 25 and 26 |
| Christmas Vacation begins..... | December 17, 6:00 P. M. |

1944

| | |
|---------------------------------------|----------------------|
| Registration for Second Semester..... | January 3 and 4 |
| Final Examinations..... | January 12 to 20 |
| First Semester closes..... | January 20 |
| Second Semester begins..... | January 24 |
| Spring Vacation begins..... | March 24, 6:00 P. M. |
| Spring Vacation ends..... | April 4, 7:00 A. M. |
| Re-examinations..... | April 6 and 7 |
| Final Examinations..... | May 25 to June 2 |
| Board of Trustees meets..... | May 31 |
| Commencement..... | June 6 |

BOARD OF TRUSTEES

OFFICERS

| | |
|-------------------------------------|----------------------------|
| THE REV. JOHN J. HIEMENGA, B.D..... | <i>President</i> |
| THE REV. RALPH BRONKEMA, Th.D..... | <i>Vice-President</i> |
| THE REV. LAMBERTUS J. LAMBERTS..... | <i>Secretary</i> |
| THE REV. DANIEL ZWIER..... | <i>Assistant Secretary</i> |

MEMBERS

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CLASSIS CHICAGO, NORTH

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CLASSIS GRAND RAPIDS, SOUTH

The Rev. John Gritter Grand Rapids, Michigan

CLASSIS GRAND RAPIDS, WEST

The Rev. Richard Veldman, A.M., B.D..... Grand Rapids, Michigan

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The Rev. Peter Van Dyk..... Paterson, New Jersey

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CLASSIS MINNESOTA

The Rev. William Terpsma..... Prinsburg, Minnesota

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The Rev. Lambertus J. Lamberts..... Fremont, Michigan

CLASSIS ORANGE CITY

The Rev. Ralph Bronkema, Th. D..... Orange City, Iowa

CLASSIS OSTFRIESLAND

The Rev. Kasjen Tebben.....Parkersburg, Iowa

CLASSIS PACIFIC

The Rev. Watson Groen, B.D.....Lynden, Washington

CLASSIS PELLA

The Rev. Martin MonsmaPella, Iowa

CLASSIS SIOUX CENTER

The Rev. John G. Vande Lune.....Colton, South Dakota

CLASSIS WISCONSIN

The Rev. Edward B. Pekelder.....Sheboygan, Wisconsin

CLASSIS ZEELAND

The Rev. John Geels.....Zeeland, Michigan

EXECUTIVE COMMITTEE.

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The Rev. Lambertus J. Lamberts, Secretary

The Rev. John Geels

The Rev. John Gritter

The Rev. William H. Rutgers, Th. D.

The Rev. Richard Veldman, A.M., B.D.

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The Rev. Daniel Zwier, Secretary

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The Rev. John J. Hiemenga, B.D.

Mr. Tony Noordewier

Mr. Fred L. Winter

Mr. Nicholas Hendrikse, Assistant to the President

Mr. Tony Noordewier.....855 Kalamazoo Ave., S. E.

Mr. Henry J. Voss, Assistant Treasurer.....1117 Neland Ave., S. E.

Miss Caroline Veen.....Recorder

Miss Lena Bossenbroek.....Clerk

Mr. Henry Keegstra, 925 Humboldt Street, S. E.....Custodian

THE FACULTY

HENRY SCHULTZE, A. B., B. D., *President*
1240 Benjamin Avenue, S. E. Telephone 5-5660

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1046 Fuller Avenue, S. E. Telephone 5-3765

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1231 Giddings Avenue, S. E. Telephone 5-5096

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Professor of History and Political Science
1015 Worden Street, S. E. Telephone 5-5057

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1301 Calvin Avenue, S. E. Telephone 3-0775

HENRY J. RYSKAMP, PH. D., *Dean*
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1201 Sherman Street, S. E. Telephone 9-3857

HARRY G. DEKKER, M. S., *Registrar*
Professor of Chemistry
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Professor of Bible
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HENRY VAN ZYL, PH. D.
Professor of Educational Methods
1143 Fuller Avenue, S. E. Telephone 5-6600

SEYMOUR SWETS, A. M.
Professor of Public Speaking and Music
1300 Underwood Avenue, S. E. Telephone 5-1229

Committees of the Faculty

- ATHLETICS—Muyskens, De Vries, Drost.
- BOARDING PLACES AND DORMITORY (*Men*)—Wassink, Meeter, Muyskens, H. Stob, and Van Haitsma.
- BOARDING PLACES AND DORMITORY (*Women*)—Pels, Swets, Zylstra, Meeter.
- BOOKSTORE—Monsma, Wassink, Nieuwdorp, Wyngarden.
- DISCIPLINE—Hoekstra, R. Stob, De Vries, Van Haitsma, and Nieuwdorp.
- EDUCATIONAL POLICY—Vanden Bosch, Radius, A. E. Broene, Monsma, and Van Zyl.
- LIBRARY—R. Stob, J. Broene, Van Aniel, Zylstra.
- PLACEMENT BUREAU—Van Zyl, Flokstra, and Drost.
- PUBLICATIONS—Vanden Bosch, Wassink, Radius.
- RELIGIOUS AND SOCIAL ACTIVITIES—Meeter, Pels, Swets, H. Stob, Van Aniel.
- SCHOLARSHIP AND GUIDANCE—Dekker, Ryskamp, Pels and Flokstra.

- LAMBERT J. FLOKSTRA, A. M.
Associate Professor of Education
1126 Alto Avenue, S. E. Telephone 3-5979
- EDWIN Y. MONSMA, PH. D.
Associate Professor of Biology
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- HARRY J. WASSINK, A. B., B. S.
Associate Professor of Physics and Engineering
1023 Calvin Avenue, S. E. Telephone 5-0746
- WILLIAM THOMAS RADIUS, A. M.
Associate Professor of Classical Languages
1341 Colorado Avenue, S. E. Telephone 5-1407
- JOHN DE VRIES, PH. D.
Associate Professor of Chemistry
851 Calvin Avenue, S. E. Telephone 3-8438
- ALBERT H. MUYSKENS, A. M.
Director of Physical Education and Associate Professor of Mathematics
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- ABE C. VANDER PUY, A. B.
Assistant in Speech
1020 Benjamin Avenue, S. E. Telephone 5-0749
- JOSEPHINE BAKER, A. M.
Librarian
936 Twelfth Street, N. W. Telephone 8-4210
- HENRY D. HOLKEBOER, A. B., M. D.
Medical Examiner
703 Eastern Avenue, S. E. Telephone 5-6869

Aim

CALVIN COLLEGE is an institution that exists under the auspices of the Christian Reformed Church in America. Its origin can be traced back to 1876 when the church organized a school for the training of ministers of the gospel, which at first devoted four years to literary and two years to theological study. This school gradually grew into a complete college fully accredited by the North Central Association of Colleges and Secondary Schools and into a seminary that confers both the bachelor's and the master's degree in theology. As a matter of fact, both institutions, though each has its own faculty and carries on its own work apart from the other, are still one and are controlled by one board of trustees.

According to the constitution all instruction given must be in harmony with Reformed truth. The various branches of study, therefore, are considered from the standpoint of faith and in the light of Calvinism as a life and world view. The aim of the college is to give young people an education that is Christian, not merely in the sense that devotional exercises are appended to the ordinary work of the college, but in the larger and deeper sense that all the class work, all the students' intellectual, emotional, and imaginative activities shall be permeated with the spirit and teaching of Christianity.

ADMISSION

ALL APPLICATIONS for admission should be made to the Dean at least a month before the date of opening. Since all applications must be made on the forms provided by the college, the applicant should send for these early. The forms referred to include:

- (a) Personal application
- (b) Transcript of high school record
- (c) Recommendation of pastor
- (d) Health record

One who intends to study for the ministry must present a recommendation from his consistory endorsing him for the ministry.

Those seeking admission at the beginning of the second semester should apply, if possible, a month before the semester opens.

Freshman Standing

BEGINNING September, 1942, students will be admitted to Freshman standing by plan A, B, or C.

PLAN A.

1. The applicant for admission must submit a certificate from an accredited school.
2. Amount of work. This certificate must testify to the satisfactory completion of fifteen units of work. By a unit of work is meant the equivalent of five recitations a week for thirty-six weeks in one branch of study.
3. Prescribed work. The fifteen units required for admission must include four sequences, two major sequences and two minor sequences, selected from the five groups listed below. A major sequence consists of a minimum of three units, a minor sequence of a minimum of two units.

I. ENGLISH

A major sequence of at least 3 units is required..... 3

- II. One major sequence (3 units) and two minor sequences (2 units each) are to be chosen from Groups A, B, C, D. Two sequences may be chosen from Group A but only one from Groups B, C, D..... 7

To students coming from other colleges not more than sixteen hours of credit will be allowed for every full semester's work.

All advanced standing is subject to revision at the end of the first year of residence.

Students expecting advanced standing for work done at other institutions should bring full credentials, and should at the time of entrance consult the Dean.

Unclassified Students

APPPLICANTS for admission who are not candidates for graduation may be enrolled for such studies as their preparation qualifies them to pursue with profit. Such applicants should consult the Dean regarding arrangements.

STUDENT EXPENSES

Tuition and Other Fees

ALL TUITION and other fees are charged by the semester, and must be paid to the College Treasurer during the first five days from the time of registration for the semester. To this rule there is one exception; as follows:

The graduation fee need not be paid till just before the time of admission to final examinations.

GYMNASIUM FEE. All students pay a gymnasium fee of two and one-half dollars each semester.

ORGANIZATION FEE. All students pay an organization fee of two and one-half dollars each semester for the benefit of all-school activities.

REGULAR TUITION FEE. The regular tuition is seventy-five dollars a semester. For students who are members of a Christian Reformed Church and thus contribute indirectly to the support of Calvin College the tuition is as follows:

For students residing west of the Ohio River and east of the Mississippi the tuition is fifty dollars a semester.

For two students from one family residing west of the Ohio River and east of the Mississippi River the tuition fee for each is thirty-seven and one-half dollars a semester.

For students residing east of the Ohio River the tuition fee is thirty-three and one-half dollars a semester; for two students from one family residing in the region defined, the tuition fee for each is twenty-seven dollars a semester.

For students residing west of the Mississippi River but east of Montana, Wyoming, Colorado, and New Mexico, the tuition fee is thirty-three and one-half dollars a semester; for two students from one family residing in the region defined, the tuition fee for each is twenty-seven dollars a semester.

For students residing in Montana, Wyoming, Colorado, New Mexico, or in points west of these states, the tuition fee is seventeen and one-half dollars a semester.

For students in the pre-Seminary course the tuition will be the same as that charged students in other courses; upon admission to our Seminary, however, the excess paid over and above the rates specified in the College catalog of 1931 on page 21 (previously approved by the Board and Synod) will be credited toward tuition in the Seminary until absorbed.

In calculating the tuition fee, residence is determined as follows:

Residence of minors is that of their parents or legal guardians.

Residence of a married man is considered that of his established home during the semester preceding the date of registration.

Residence of all others is considered local.

EXCESS HOURS. Students taking in excess of seventeen semester hours will be charged an extra fee of six dollars for each such excess semester hour.

UNCLASSIFIED STUDENT FEES. Unclassified students pay at the rate of six dollars for each semester hour.

LABORATORY FEE. An extra fee is charged in some laboratory courses to cover cost of material, wear and tear of instruments, and the like. Amount of such laboratory fee is indicated in the catalog in the description of the specific courses.

PRACTICE FEE. A practice fee of six dollars a semester is paid by students who register for practice teaching.

GRADUATION FEE. The general graduation fee, including diploma, is five dollars.

LATE REGISTRATION. A fee of one dollar will be charged for late registration.

REFUNDMENT. No refunds will be made to any student expelled, suspended, or requested to withdraw on account of conduct or poor scholarship.

If a student withdraws voluntarily and in good standing within two weeks after the first day of enrolment, tuition and all fees except \$5 to cover registration, will be refunded; if before the end of eight weeks, one-half of the total fees (tuition and miscellaneous fees) will be returned; after eight weeks, no part will be refunded.

Living Expenses

LIVING EXPENSES, including board, room rent, fuel, light, laundry, and text books, are from \$350.00 up per year.

Board and Room with Private Families

BOARD in private families will cost from six to ten dollars a week.

Those who engage private rooming places are expected to retain their rooms for one semester, unless prevented for good reasons.

Any student or prospective student who desires assistance in procuring a private rooming or boarding place, should apply to the Committee on Dormitory and Boarding Places, Calvin College. This committee constantly keeps on file a list of such places, and will do all in its power to obtain for the student the kind of place desired.

A city such as Grand Rapids offers splendid opportunities for self-support, especially for young women who desire to work for their room and board. Those interested may correspond with the Dean of Women, Calvin College, who will gladly render all possible assistance.

Board and Room at Calvin Dormitory

MALE STUDENTS may obtain board and room at the college dormitory for \$125.00 a semester and upward. Application for admission should be made to the Committee on Dormitory and Boarding Places, Calvin College. Since new applications are given preference according to time of filing, the applicant is advised to correspond with the committee as soon as he has made up his mind to reside at the Dormitory. Rates are subject to change.

Applicants accepted for admission to the Dormitory are responsible for their rooms for one semester.

Admission to the Dormitory is regarded by the College authorities not as a right but as a privilege which may be withheld or withdrawn from any student whose presence at the Dormitory is not considered desirable.

Calvin Hall

CALVIN HALL is now in its third year of existence. It is under the direct control of the faculty, and was introduced for the purpose of providing our girls with better living accommodations as well as to help them reduce expenses. The girls are under the immediate supervision of a house mother. They work out part of their room and board, net expenses amounting to about \$5.75 a week. This amount may vary with the changing of food prices. Girls are expected to furnish their own towels, bed linen, and blankets. Since only about twenty girls can be accommodated, applications should be made early.

STUDENT AID

Scholarships and Prizes

UNIVERSITY OF MICHIGAN STATE COLLEGE SCHOLARSHIP.—The following is taken from the catalogue of the University of Michigan:

"By action of the Board of Regents, each of the faculties of the accredited colleges of the state of Michigan is authorized to nominate annually to the administrative officers of the Graduate School some member of the graduating class, or some one of their graduates of not more than four years' standing, as a suitable candidate for a State College Scholarship. In each case an alternate may also be nominated."

Students wishing to make application for this scholarship should consult the Registrar of Calvin College not later than February 1.

RHODES SCHOLARSHIP.—Male students in the junior and senior years may apply for nomination to the Cecil Rhodes Scholarship. This Scholarship, tenable for three years, carries an annual honorarium of at least \$1,500 for study at Oxford. It has, however, been suspended until the war is over.

FRESHMAN SCHOLARSHIPS.—Each year Calvin College offers a scholarship, consisting of free tuition for the Freshman year, to a member of the graduating class in each of the accredited Christian High Schools of America supported by our constituency, who is recommended thereto by the faculty of that school, in accordance with the following conditions:

1. The recommendation shall be on the basis of scholarship, Christian character, personality, and promise of growth.
2. The recipient must have fulfilled regular college admission requirements.
3. The recipient should expect to complete the course at Calvin.
4. The recipient should have been in residence at the high school from which he graduates for at least his junior and senior years.
5. If in the opinion of the faculty of Calvin College no suitable candidate is available, no award shall be made in that particular year.
6. The Faculty reserves the right, for reasons of its own, to reject any candidate who may be recommended for this scholarship.

ALUMNI TUITION SCHOLARSHIP.—The Alumni Association annually offers a tuition scholarship to that member of the Sophomore class who in his Freshman year has shown himself to be deserving. The conditions are as follows:

1. The recommendation shall be on the basis of scholarship, Christian character, personality, and promise of growth.
2. The recipient should expect to complete his college work at Calvin College.
3. If in the opinion of the faculty no suitable candidate is available, no award shall be made in that particular year.

Prizes and Awards

ALUMNI PRIZE.—The Alumni Association offers an annual prize of \$15.00 based upon scholarship. For the year 1941-42 the award was made for special excellence in the department of Sociology. For the year 1942-43 the award goes to the department of Greek.

THE BEETS CALVINISM PRIZE.—Dr. and Mrs. Henry Beets have presented the College with \$300.00, the income of which is to constitute a prize for the best essay or term paper on Calvinism, in any of its bearings, written each year by Calvin College students, and to be awarded at the discretion of the professor holding the chair of Calvinism, in consultation with the President of Calvin College, provided that if during any given year the professor named above does not consider the essays or papers submitted of sufficient merit to deserve the prize, the interest of such a year, or years, be added to the principal.

BETHANY, MUSKEGON, MISSION PRIZE.—Through the courtesy of the Men's Bible Class of the Bethany Church at Muskegon, a first prize of thirty dollars (\$30.00) and a second prize of twenty dollars (\$20.00) is offered annually for the two best essays on some missionary subject. Competition for these prizes is open not only to the college students, but also to those of the seminary. Essays must be handed in either to the college president or to Professor Volbeda, who are also ready to give further information regarding the conditions governing the awarding of this prize.

BROODMAN ORATORICAL PRIZES.—Through the generosity of Dr. G. J. Broodman of Grand Rapids, Michigan, gold, silver, and bronze medals are given annually to the winners of the first, second, and third prizes, respectively, in a men's oratorical contest. The first

prize winner represents Calvin in the state oratorical contest of the Michigan Intercollegiate Speech League held in March of each year.

HEYBOER PRIZE.—Mr. G. A. Heyboer of Grand Rapids has given three prizes in oratory for women, of \$15.00, \$10.00, and \$5.00. The first prize winner represents Calvin in the state oratorical contest of the Michigan Intercollegiate Speech League held in March of each year.

THE RINCK MEMORIAL PRIZE.—A fund of \$500.00 has been subscribed by former students and friends of the late William Rinck, Professor of Mathematics at Calvin College, 1905 to 1920, the income of which is to be devoted to a prize in mathematics. The prize is awarded annually to the student who has done the best work in college algebra, analytical geometry, and calculus, provided the grade in each of these courses is at least "B."

Loans

THE DUTCH MOTHER FUND, founded by one of Calvin's grateful alumni, uses the proceeds of \$2,500 to help students who major in subjects essential to engineering, provided the applicants meet requirements in respect to character and scholarship and promise to repay the loan after graduation as soon as possible. Application for a loan from this fund must be made at the office.

Placement Bureau

THE PLACEMENT BUREAU was established some years ago for the purpose of assisting prospective teachers, graduates of Calvin College, in securing teaching positions. This bureau keeps on file a list both of vacancies in the teaching forces in our Christian Schools throughout the country, and of graduates who desire to teach. All correspondence for the Bureau should be addressed to: Placement Bureau, Calvin College. There is no charge for these services.

ADMINISTRATION

Religious Culture

IN ACCORD with its specific aim and with its belief that this aim cannot be attained unless the religious side of the student's life receives due attention, the College makes religious instruction, either doctrinal or historical, compulsory for all classes of students. Ten hours of such religious instruction must be taken during the four college years in accordance with a set program.

Furthermore, all students are required to attend the devotional exercises held in the auditorium each school day at 9:40 A. M.

It is understood, too, that on the Sabbath every student worships regularly at some church of his own selection.

As often as is deemed necessary during the course of the college year the spiritual adviser has consultations with each student, the aim being to offer such help in the moral and spiritual life as the student may need.

The Hekman Memorial Library

THE library contains more than 27,000 volumes. About 800 books are added yearly. All students and former students of Calvin College and Seminary are entitled to the full use of the library.

Physical Education

ALL men students of the college are required to participate in a physical fitness program three times per week. Classes in required physical education for men are given during all periods, including the sixth, on Monday, Wednesday, and Friday. All Freshman and Sophomore girls are required to take physical education. Girls classes are on Tuesday and Thursday from the second period through the fifth. No academic credit is given for this work. Exemptions from this requirement are permitted only upon written request of the school physician or upon the written consent of the Dean of the college.

Attendance

THE school year of thirty-six weeks is divided into two semesters of eighteen weeks each.

Two vacations are given during the year: a vacation of two weeks at the Christmas holidays, and a spring vacation of one week.

Students are required to remain on duty until the last school exercise preceding a vacation is completed, and to be present at the hour of opening, after a vacation.

Grades and Honor Points

REPORT CARDS are sent out at the end of each semester.

In grading the work of students a literal system equivalent in honor points is used; as follows:

| MARK | INTERPRETATION | EQUIVALENT HONOR POINTS |
|------|--|-------------------------|
| A | Exceptional. | 3 |
| B | Good or very good. | 2 |
| C | Graduation average. | 1 |
| D | Unsatisfactory; just passable. | 0 |
| E | Condition, which may be removed by re-examination. | Minus 1 |
| F | Failure. No re-examination. | Minus 2 |
| Inc. | Work not completed. | |
| W | Work extending over two semesters. | |

The mark E can be removed only by a re-examination passed with a grade of C or better. Such re-examination must be taken at the appointed time within the next semester. Responsibility for arranging for re-examination at the appointed time, for securing from the instructor concerned a signed removal slip without which no change is made in the Registrar's entries, and for presenting such removal slip to the Registrar, *lies with the student*. Should the student fail to remove his condition, the mark E is automatically graded F.

For a course marked F a student can receive credit only by satisfactorily repeating the whole course.

If a student is absent from a final examination the mark "No exam." will be given. This mark must be removed by taking the examination at the time scheduled for re-examinations. Failure to do this results in an F for the course.

The mark Inc. signifies the absence of a certain amount of reading to be completed, or of papers to be handed in. This mark is given only in cases of prolonged illness and in emergencies, i. e., in circumstances which may reasonably prevent a student from completing his work on time, such as practice teaching, inability to obtain necessary books, etc. To remove a mark Inc. the student must secure credit for the course by satisfying the instructor *within one year*. Responsibility for securing such credit and for obtaining from the instructor concerned a signed removal slip without which no change is made in the Registrar's entries, and for presenting

such removal slip to the Registrar, *lies with the student*. Should a student fail to remove the mark Inc. within the allotted time, the mark automatically becomes F.

When the record of a student suggests doubt as to his fitness to do more advanced work in a particular department, his case is determined jointly by the Dean and the instructors concerned.

Examinations and Written Work

REGULAR examinations, in writing, are held at the close of each semester. In addition, tests and written recitations are given frequently during the year, with or without previous notice, at the option of the instructor.

Supplementary examinations for admission and for the removal of conditions are held on the first Friday and Saturday of the school year, and on the first Friday and Saturday after the spring vacation.

Term papers and book reports (not including weekly or bi-weekly assignments) shall be in three weeks before the final examinations.

Any student found guilty of dishonesty in any examination or test or required written work of any character, will be graded F in the course, besides being subject to discipline.

Dropping and Changing of Courses

AFTER a student has enrolled for a study, he may not drop it without written permission of the Dean. Such permission will be granted only in exceptional cases after November 1 the first semester, and after March 15 the second semester.

A student may not change his course of study without permission of the Dean.

Class Visitors

UNDER certain conditions, students may attend classes as visitors or auditors. Permission to do so must be obtained from the office.

Dismission

ADMISSION to Calvin College is a privilege, not a right. This privilege may be withdrawn from any student whose presence is not regarded as desirable by the college authorities.

REQUIREMENTS FOR GRADUATION

THE COLLEGE graduates or certifies students from the following courses: General College, pre-Seminary, Education, pre-Medical, pre-Law, pre-Engineering, pre-Business Administration, pre-Forestry, and pre-Nursing.

Every student (except those few who register as "Unclassified") must, in addition to the physical education required of freshmen, fulfill the requirements of the course from which he elects to graduate. The requirements in each course are listed below.

By an hour of credit is meant in each case the equivalent of one recitation a week in one subject for one semester. The number of hours of credit given for a particular subject is indicated in the description of that subject to be found under DESCRIPTION OF COURSES.

By department is meant any one of the following: Art, Bible, Chemistry, Dutch, Economics and Sociology, Education, Engineering, English, French, German, Greek, History, Latin, Mathematics, Music, Organic Science, Philosophy, Physical Education, Physics, Political Science, Psychology, Public Speaking.

No diploma will be granted for less than one year's resident work, which ordinarily must be the year immediately preceding graduation.

When no full course is completed, a statement is given of the studies which the student has successfully completed.

General College

1. **AMOUNT OF WORK.** The student must complete 125 hours of work.
2. **GRADE OF WORK.** The student must obtain a total of 125 honor points; in other words, must obtain an average grade of C.
3. **PRESCRIBED WORK.** Of the 125 hours required, the following are prescribed:

| | |
|--|----------|
| Bible 101, 102, 201, 202, 301 | 10 hours |
| English 103, 104 | 6 hours |
| French or German | 8 hours |
| History | 6 hours |
| Philosophy (not including Psychology or Logic) | 6 hours |
| Natural Science | 10 hours |
| Latin or Greek | 8 hours |

A student who has had French or German in high school may have his number of hours prescribed in college reduced by four hours for each of the first two units of high school work.

A student who has had Latin or Greek in high school may have his number of hours prescribed in college reduced by four hours for each of the first two units of high school work.

In any case, one year of French or German, or one year of Latin or Greek must be taken in college.

4. **DISTRIBUTION OF WORK. MAJORS AND MINORS.** To insure proper distribution of the student's work, the departments of study have been divided into three groups; as follows:

- Group I. Art, Dutch, English, French, German, Greek, Latin, Music, Public Speaking.
- Group II. Chemistry, Mathematics, Physics, Organic Science, Psychology.
- Group III. Bible, Economics and Sociology, Education, History, Philosophy, Political Science.

The student must so distribute the total 125 hours (including, therefore, those prescribed) among the three groups that he complies with the following restrictions:

- a. The student must choose one of these three groups as his major and another group as his minor.
- b. In his major group the student must choose two departments in one of which he completes a sequence of at least twenty-one hours and in the other of which he completes a sequence of at least twelve hours (or fifteen hours if he desires a Teachers' Certificate). Besides, he must take an additional three hours in either of these two departments. The total number of hours required in the major group is, therefore, thirty-six.
- c. In his minor group the student must choose one department in which he completes a sequence of twelve hours. Besides, he must take an additional six hours within his minor group. The total number of hours required in the minor group is, therefore, eighteen.
- d. Should a student choose Group II as his major or his minor group, and should he further choose Psychology as a sequence in this group, nine hours of Psychology and three hours of Logic will be accepted as a twelve-hour sequence.
- e. At least one-half of the work taken in residence beyond the sophomore year must be in courses not open to freshmen.

5. **DEGREE.** On satisfactory completion of this course, the student will receive the degree of bachelor of arts.

6. STATE TEACHERS' PROVISIONAL CERTIFICATE. To be eligible for recommendation for a State Teachers' Provisional Certificate the student must on graduation have to his credit a total of 125 hours. The requirements for the State Elementary Provisional-Permanent Certificate are given under Education. See 3a (1), (2), (3), b and c and 4.

For requirements for the State Secondary Provisional-Permanent Certificate, see under Education 3a (1), (2), b and d, and 4.

Pre-Seminary

(See note regarding Pre-Seminary entrance requirements under Plan A, page 14 NOTE.)

1. AMOUNT OF WORK. The student must complete 125 hours of work.

2. GRADE OF WORK. The student must obtain a total of 125 honor points; in other words, he must receive an average grade of C. To receive, in addition, the faculty's recommendation for admission to Calvin Seminary, the student must obtain one and one-third times as many honor points as hours of credit.

3. PRESCRIBED WORK. The following 115 hours of work are prescribed:

| | Hours | | Hours |
|-------------------------------|-------|-------------------------------|-------|
| Bible 201, 202, 301, 302..... | 8 | Latin 201, 202..... | 6 |
| Chemistry 306..... | 2 | Math. 309 (Astronomy)..... | 2 |
| *Dutch Language..... | 15 | Org. Science 205, 306..... | 4 |
| **Dutch History 322..... | 3 | Philosophy 204, 301, 302..... | 9 |
| Economics 201, 202..... | 6 | Physics 305..... | 2 |
| Education 301..... | 3 | Psychology 201..... | 3 |
| English, incl. 103, 104..... | 12 | Phil. 202 (Logic)..... | 3 |
| Greek 101, 102, 201, 202, | | Pub. Sp. 103, 104, 301..... | 6 |
| 313, 314..... | 20 | Sociology 203..... | 3 |
| History 101, 102..... | 8 | | |

The student who is deficient in the two units of high school German or Latin required for admission to the Pre-Seminary course will be required to make this up in college.

4. ELECTIVES. None of the elective hours may be applied toward meeting any deficiencies in high school subjects which the student may have on admission to the course.

5. DEGREE. Upon satisfactory completion of this course, the student will receive the degree of bachelor of arts.

* Courses 101, 102, 303, 305, and 306 are required of those who take the Pre-seminary course. For courses 303, 305, and 306 may be substituted 201, 202, and 203.

** Dutch History 325 and 326 may be substituted for 322.

Education

1. AMOUNT OF WORK. A total of 125 hours of work must be completed.

2. GRADE OF WORK. At least 125 honor points are required.

3. PRESCRIBED WORK. To earn the degree of bachelor of arts in education for recommendation for a Michigan State Teachers' Provisional Certificate the student must complete:

a. The State Department of Education requirements:

- (1) Psychology 201-202; Education 203 or 306 or 309; 301 or 314 or 315 or 317; a method course (see below) and 343.....20 hours
- (2) A major field of 24 hours and two minors of 15 hours each, in subjects or subject fields in which the student expects to teach.....54 hours

Students intending to teach in the elementary grades are advised to choose four minors, two of which must be in subjects or subject fields taught in elementary grades.

These centers of study may be chosen from the following subjects and subject fields:

| | | | |
|------------|-------------|-----------------|-----------|
| Chemistry | German | History | Physical |
| Economics- | History | History-Politi- | Education |
| Sociology | Latin | cal Science | Sociology |
| Economics | Mathematics | Philosophy | Science |
| English | Music | Physics | (Organic) |
| French | Art | | |

(3) Prospective elementary teachers are advised to select their minors from the following—one minor from one of their four subject fields:

English Studies: Literature, Rhetoric, English Speech, Reading, Story Telling.

Art Studies: Music, Fine Arts, Industrial Arts, Drawing.

Social Studies: Economics, Geography, History, Political Science, Sociology, Ethics

Science Studies: Organic Science, Psychology, Physics, Chemistry, Mental Hygiene.

b. Calvin College requirements:

- (1) A major field of 24 hours and two minors of 15 hours each or four minors of 15 hours each (see a (2) and (3) above).
- (2) Bible 101, 102, 201, 202, 301.....10 hours
- (3) English 103, 104.....6 hours
- (4) History.....6 hours
- (5) Foreign language.....8 hours
- (6) Natural Science.....4 hours

c. Prospective teachers in elementary grades should include:

- (1) Art 227 or 228 (no credit in sem. hours) and Art 301.....3 hours
 - (2) Economics 105 or 106.....3 hours
 - (3) Education 220, 320, 321, 322, 324 or 222, 341 or 342.....15 hours
- One of these method courses is included in requirement a. (1) above.

- (4) Music 201 and Speech 103 or 104 or 101..... 4 hours

All the courses under *c* (1), (2), (3), and (4), with the exception of Art 227, Ed. 220, and Ed. 341, or 342 can be used to round out the four minors listed under *a* (3) above.

- (5) Of the above 25 hours under *c* (1), (2), (3), and (4), at least 15 hours *must* be taken by every student.

When courses under *b* and *c* wherever possible are used to round out the four minors under *a* (3), the student has some twenty-five hours of electives at his disposal. He is advised to select many of these from the following courses:

| | | |
|---------------------|----------------------------|-----------------------|
| Chemistry 306 | History 301, 302 | Education 303, 310 |
| Sociology 304 | Latin 319, 320 | Org. Science 205, 306 |
| English 303, 304 | Physics 305 | |
| Greek 315, 316, 317 | Political Science 303, 304 | |

- d.* Prospective teachers in secondary schools must also take Speech 103 or 104, Education 342, and at least one method course in their major or minor subject or subject fields from the following:

Education 220, 307, 310, 324, 326, 328, 340, 330*m*....2 or 3 hours

A student who has had French, German or Latin in high school may have his number of hours prescribed in college reduced by four hours for each of the first two units of high school work. One year of a foreign language must be taken in college.

4. The State Board of Education in Michigan upon graduation gives Provisional Certificates valid for five years, to be converted into a Permanent Certificate after three years of successful teaching on the elementary level or on the secondary level within the five-year period defined by the validity of the provisional certificate.

To satisfy the obvious intent of the State, to meet the needs of the pupils on a specific level, and to help facilitate the work of the Calvin Placement Bureau, students are even now advised to prepare definitely for the elementary or for the high school level.

Those who at first set out to earn a General A. B. and later change to an A. B. in Education may meet serious difficulties because of different sets of requirements for the two degrees.

5. **DEGREE.** On satisfactory completion of this course the student will receive the degree of bachelor of arts in education, and will be recommended for a State Teachers' Provisional Certificate.

IMPORTANT DIRECTIONS TO HOLDERS OF LIMITED CERTIFICATES BASED ON THE MICHIGAN TEACHERS' CERTIFICATION CODE

CAUTION: No person can be employed to teach in any school district unless he is legally qualified by holding a valid certificate. In order that the holder of any limited certificate may retain without interruption his status as a legally qualified teacher, he must make application for

renewal to the State Board of Education between April 1 and September 1 of the year the certificate expires; if the candidate on the expiration of the certificate does not arrange for renewal as here stated, he will forfeit his status as a legally qualified teacher, and therefore will not be permitted to teach. He will, however, remain eligible to make application for renewal until June 30 of the year following expiration of his certificate after which date renewal privileges are canceled.

A. To the holder of the State Limited Certificate or of the State Limited Renewal Certificate.

1. To the holder of a State Limited Certificate may be issued (five times) a State Limited Renewal Certificate provided the candidate shall have met the following conditions:

(a) Subsequent to the date of issue of the last certificate held, the candidate must have acquired 10 semester hours of credit, of an average grade of "C" or better, earned in an institution or accepted by an institution approved by the State Board of Education. These credits must be applicable toward the requirements of the curriculum prescribed for the State Provisional Certificate eventually desired. Not less than 5 semester hours must be earned in residence; the remainder may be earned in extension study but of this not to exceed 3 semester hours may be correspondence study credit.

(b) In order to assure that the credits earned toward renewal will apply on the State Provisional Certificate curriculum at the institution where the candidate intends to qualify eventually for that certificate, *the candidate should arrange in advance in each case to have his course selections approved by that institution.* Also all credits wherever earned should be submitted to that institution for evaluation and by it transmitted to the State Board of Education with recommendations.

B. The above statement was approved by the State Board of Education.

Pre-Medical and Pre-Dental

(See note regarding pre-Medical entrance requirements under Plan A, page 14 NOTE.)

1. **AMOUNT OF WORK.** The student must complete 94 hours of work.

2. **GRADE OF WORK.** The student must obtain a total of 94 honor points; in other words, must obtain an average grade of C; except that to be eligible for the degree of bachelor of arts he must in the three years of residence obtain a total of 125 honor points, representing an average of C+.

3. PRESCRIBED WORK. The following courses are prescribed:

| <i>Freshman Year</i> | |
|-----------------------------------|--------------------------------------|
| FIRST SEMESTER | SECOND SEMESTER |
| Bible 101 2 hours | Chemistry 102 or 104..... 4 hours |
| Chemistry 101 or 103..... 4 hours | English 104 3 hours |
| English 103 3 hours | Mathematics 104 3 hours |
| Organic Science 101..... 2 hours | Organic Science 202..... 4 hours |
| Organic Science 205..... 2 hours | History 206 3 hours |
| History 205 3 hours | 17 hours |
| 16 hours | |
| <i>Sophomore Year</i> | |
| Bible 201 2 hours | Bible 202 2 hours |
| Chemistry 201 4 hours | Chem. 202 or elective..... 4 hours |
| French or German..... 3 hours | French or German..... 3 hours |
| Organic Science 201..... 4 hours | Organic Science 208..... 3 hours |
| Physics 201 4 hours | Physics 202 4 hours |
| 17 hours | 16 hours |
| <i>Junior Year</i> | |
| Bible 301 2 hours | English or elective..... 3 hours |
| Chemistry 301 4 hours | Organic Science 312..... 3 hours |
| English or elective..... 3 hours | Psychology 312 or elective.. 3 hours |
| Organic Science 311..... 2 hours | Chemistry 302 4 hours |
| Psychology 201 3 hours | Organic Science 306..... 2 hours |
| 14 hours | 15 hours |

Pre-Medical students are strongly advised to take a full college course.

Trigonometry presupposes one and one-half units of Algebra.

If the student has had French or German in high school, the number of hours prescribed in the College may be reduced by four hours for each of the first two units of work. But one year of either French or German must be taken in college.

Since modern language requirements for admission into medical schools vary widely, medical students are advised to consult the office in respect to them.

Bible 301 can, at the option of the student, be accredited as philosophy.

4. DISTRIBUTION OF ELECTIVES. The number of hours of electives will vary according to the nature of the student's high school preparation in French or German. For their electives students should choose such subjects as are required for admission to the medical school which they expect eventually to attend

5. DIPLOMA. On satisfactory completion of this course the student will receive a three-year diploma.

6. DEGREE. On satisfactorily completing this course with a record of not less than 125 honor points received in the required ninety-four hours, the student is eligible for the degree of bachelor of arts. He will receive this degree after one year of successful work in a recognized medical school.

A two-year pre-dental course is provided for those who desire it, but universities give preference for admission to students who have completed the three-year pre-dental course.

Four-Year Pre-Medical Course

1. AMOUNT OF WORK. The student must complete 125 hours of work.

2. GRADE OF WORK. The student must obtain a total of 125 honor points; in other words, must obtain an average grade of C.

However, for admission to some medical schools an average grade equivalent to one and one-half honor points is required.

3. PRESCRIBED WORK.

a. The student must meet the prescribed course requirement as well as the major and minor group requirement for the General College A. B. course.

b. The student must meet the prescribed course requirement of the Three-Year pre-Medical Course, and, if possible, in the same order.

4. DISTRIBUTION OF ELECTIVES. The number of electives will vary according to the nature of the student's high school preparation in French and German. Not less than 12 hours of his elected courses over and above the courses prescribed under 3 (above), but including Philosophy, must be in Groups I and III. The student is urged to elect Organic Science 203 and 106 and Chemistry 202 and 307.

Pre-Law

1. AMOUNT OF WORK. The student must complete 94 hours of work.

2. GRADE OF WORK. The student must obtain a total of 94 honor points; in other words, must obtain an average of C; except that to be eligible for the degree of bachelor of arts the student must obtain 125 honor points, representing an average of C+.

3. PRESCRIBED WORK. Of the 94 hours required, certain hours are prescribed; as follows:

Freshman Year

| FIRST SEMESTER | | SECOND SEMESTER | |
|------------------------------|---------|------------------------------|---------|
| Bible 101 | 2 hours | Bible 102 | 2 hours |
| English 103 | 3 hours | English 104 | 3 hours |
| Latin | 3 hours | Elective | 3 hours |
| Mathematics or Science | 3 hours | Logic | 3 hours |
| Psychology | 3 hours | Mathematics or Science | 3 hours |
| Public Speaking | 2 hours | Public Speaking | 2 hours |

Sophomore Year

| | | | |
|-------------------------------|---------|-------------------------------|---------|
| Bible 201 | 2 hours | Bible 202 | 2 hours |
| English | 3 hours | English | 3 hours |
| History 203 | 3 hours | History 204 | 3 hours |
| Latin, French or German | 3 hours | Latin, French or German | 3 hours |
| Political Science | 3 hours | Political Science | 3 hours |
| Sociology 203 | 3 hours | Sociology 204 | 3 hours |

Junior Year

| | | | |
|-------------------------|---------|-----------------------------|--------------|
| Bible 301 | 2 hours | English | 3 hours |
| English | 3 hours | History 302 | 3 hours |
| History 301 | 3 hours | Political Science | 3 hours |
| Political Science | 3 hours | Latin 320 (Rom. Cul.) | 3 hours |
| Elective | 3 hours | Elective | 2 or 3 hours |

A student who has had French or German in high school may have his number of hours prescribed in college reduced by four hours for each of the first two units of high school work. But one year of French or German must be taken in college.

Since modern language requirements for admission into law schools vary widely, students are advised to consult the office with respect to them.

4. DISTRIBUTION OF ELECTIVES. The number of hours of electives will vary according to the student's high school preparation in languages. For their electives students should choose such subjects as are required for admission in the law school which they expect eventually to attend.

5. DIPLOMA. On satisfactory completion of this course the student will receive a three-year diploma.

6. DEGREE. On satisfactorily completing this course with a record of not less than 125 honor points received in the required 94 hours, the student is eligible for the degree of bachelor of arts. He will receive this degree after one year of successful work in a recognized law school.

Some law schools require an average grade equivalent to one and one-half honor points per hour of credit.

Pre-Engineering Course

Normally four semesters of work at a recognized school of engineering, in addition to the three-year course here outlined, are necessary to finish a regular engineering course.

1. AMOUNT OF WORK. The student must complete 94 hours of work.

2. GRADE OF WORK. The student must obtain a total of 94 honor points; in other words, must obtain an average grade of C.

3. PRESCRIBED WORK. Of the 94 hours required, the following are prescribed:

Three-Year General Pre-Engineering Course

Freshman Year

| FIRST SEMESTER | | SECOND SEMESTER | |
|----------------------------|----------------|----------------------------|----------------|
| Chemistry 101 or 103 | 4 hours | Bible | 2 hours |
| Engineering 101 | 3 hours | Engineering 102 | 3 hours |
| English 103 | 3 hours | Chemistry 102 or 104 | 4 hours |
| Mathematics 103 | 3 hours | English 104 | 3 hours |
| Public Speaking 103 | 2 hours | Mathematics 104 | 3 hours |
| | <hr/> 15 hours | | <hr/> 15 hours |

Sophomore Year

| | | | |
|-----------------------|----------------|-----------------------|----------------|
| Engineering 201 | 2 hours | Economics 202 | 3 hours |
| Economics 201 | 3 hours | Mathematics 202 | 3 hours |
| Mathematics 201 | 3 hours | Physics 202E | 5 hours |
| Physics 201E | 5 hours | Physics 204 | 1 hour |
| Physics 203 | 1 hour | Elective | 4 hours |
| Engineering 207 | 2 hours | | |
| | <hr/> 16 hours | | <hr/> 16 hours |

Junior Year

| | | | |
|-----------------------|----------------------|--------------------------|----------------|
| Bible 201 | 2 hours | Bible | 2 hours |
| Chemistry 201 | 4 or 5 hours | Elective | 3 hours |
| Elective | 5 hours | Engineering 302 | 3 hours |
| Mathematics 301 | 5 hours | Mathematics 302 | 5 hours |
| | <hr/> 16 or 17 hours | Modern Physics 304 | 3 hours |
| | | | <hr/> 16 hours |

Three-Year Chemical Pre-Engineering Course

Freshman Year

| | | | |
|----------------------------|----------------|----------------------------|----------------|
| Chemistry 101 or 103 | 4 hours | Bible | 2 hours |
| English 103 | 3 hours | Chemistry 102 or 104 | 4 hours |
| Engineering 101 | 3 hours | English 104 | 3 hours |
| Mathematics 103 | 3 hours | Engineering 102 | 3 hours |
| Public Speaking 103 | 2 hours | Mathematics 104 | 3 hours |
| | <hr/> 15 hours | | <hr/> 15 hours |

Sophomore Year

| | |
|------------------------------|------------------------------|
| Chemistry 2015 hours | Bible2 hours |
| Mathematics 2013 hours | Chemistry 2025 hours |
| Engineering 2012 hours | Mathematics 2023 hours |
| Physics 201E5 hours | Physics 202E5 hours |
| Physics 2031 hour | Physics 2041 hour |
| 16 hours | 16 hours |

Junior Year

| | |
|------------------------------|---------------------------------|
| Bible 3012 hours | Chemistry 3024 hours |
| Chemistry 3015 hours | Economics 2023 hours |
| Economics 2013 hours | Mathematics 3025 hours |
| Mathematics 3015 hours | Engineering 3023 hours |
| 15 hours | Modern Physics 3043 hours |
| | 18 hours |

In case the student has no credit in Advanced Algebra, Mathematics 101 must be taken, and in that event Mathematics 103 must be taken during the second semester.

In case the student has no credit in Solid Geometry, he should arrange to take Mathematics 102, if possible.

Electives must be chosen in consultation with the Dean.

4. DIPLOMA. On satisfactory completion of either course the student will receive a three-year diploma.

5. DEGREE. On satisfactorily completing either course with a record of not less than 125 honor points received in the required 94 hours, the student is eligible for the degree of bachelor of arts. He will receive this degree after one year of successful work in a recognized engineering school.

Pre-Business Administration Course

For students interested in Business Administration the following two-year course has been arranged:

Freshman Year

| FIRST SEMESTER | SECOND SEMESTER |
|---|--|
| *Bible2 hours | *Bible2 hours |
| *English 1033 hours | *English 1043 hours |
| *Lab. Science4 or 5 hours | *Lab. Science4 or 5 hours |
| Two of the following: Mathematics, Foreign Language, History, Geography6 hours | Two of the following continued: Mathematics, Foreign Language, History, Geography6 hours |

* Required courses.

Sophomore Year

| | |
|------------------------------------|------------------------------------|
| *Bible2 hours | *Bible2 hours |
| *Economics 2013 hours | *Economics 2023 hours |
| *Economics 301 or 3033 hours | *Economics 302 or 3083 hours |
| Psychology 2013 hours | Philosophy 2023 hours |
| Public Speaking 1032 hours | Public Speaking 1042 hours |
| Electives3 hours | Electives3 hours |

Note: This course is arranged to enable the student to meet the requirements of schools such as the Northwestern School of Commerce which begin their commerce courses in the Junior Year. Students who wish to remain at Calvin three years and to enter Northwestern in their Senior year will have to take certain courses at the Grand Rapids Junior College and will have to attend one summer session at Northwestern in order to get their degree there at the end of the Senior year. Such institutions as the University of Michigan and Harvard University require an A. B. degree for admission to their Commerce Schools. Graduates of Calvin can enter such schools without any real deficiency. The starred subjects represent the required courses.

Pre-Forestry

The following constitutes a recommended two-year Pre-Forestry Course. The student should complete 64 hours of work. He should choose such subjects as are required for admission to the particular school of forestry which he expects eventually to attend. The final arrangement of his course should have the approval of the Dean.

Freshman Year

| FIRST SEMESTER | SECOND SEMESTER |
|---|-----------------------------------|
| Chemistry 101 or 1034 hours | Bible 1022 hours |
| Drawing 1013 hours | Chemistry 102 or 1044 hours |
| English 1033 hours | English 1043 hours |
| Mathematics 1033 hours | Mathematics 1043 hours |
| Organic Science 1012 hours | Organic Science 2024 hours |
| *Organic Science 205 or Engineering 2072 hours | |

Sophomore Year

| FIRST SEMESTER | SECOND SEMESTER |
|---|----------------------------------|
| Bible 2012 hours | Bible 2022 hours |
| Economics 2013 hours | Economics 2023 hours |
| Organic Science 2014 hours | Mathematics 3084 hours |
| Physics 2014 hours | Organic Science 3062 hours |
| *Organic Science 205 or Engineering 2072 hours | Physics 2024 hours |
| Public Speaking 1032 hours | |

* Since Engineering 207 (Surveying) is taught every even year, students starting in September of the even years should take this course during their freshman year. Other students take Organic Science 205 during the freshman year.

* Required courses.

Pre-Clinical Nursing Course

For students interested in Nursing, the following one-year course has been arranged to meet the requirements for admission to The Marion Louise Withey School of Nursing, Blodgett Memorial Hospital.

| FIRST SEMESTER | | SECOND SEMESTER | |
|--------------------------|----------------|---|----------------|
| Bible 101 | 2 hours | Microbiology | 3 hours |
| English 103 | 3 hours | Anat. and Physiol..... | 4 hours |
| Organic Science 101..... | 2 hours | History of Nursing..... | 2 hours |
| Hygiene 108 | 2 hours | Drugs and Solutions..... | 3 hours |
| Chemistry 101N | 4 hours | Foods and Nutrition (at G. R. Junior College)..... | 3 hours |
| Psychology 201 | 3 hours | Nursing Arts (hospital)..... | 2 hours |
| Physical Education | (2) | Physical Education | 2 hours |
| | <hr/> 16 hours | | <hr/> 19 hours |

Students wishing to take this course must make application at Blodgett Hospital with the Director of Nurses before August 1.

Upon completion of this course and twenty-eight months at The Marion Louise Withey School of Nursing, Blodgett Memorial Hospital, the student will be eligible to write the examinations given by the Michigan State Board of Registration of Nurses, and upon passing the examinations will receive her certificate to practice as a registered nurse.

* * * * *

For students who wish to enter Butterworth Hospital the following subjects are suggested:

| | | | |
|--------------------------|---------|-----------------------|---------|
| Chemistry | 4 hours | Public Speaking | 4 hours |
| English Composition..... | 6 hours | Sociology | 3 hours |
| European History | 4 hours | Zoölogy | 4 hours |
| Psychology | 3 hours | Electives | 4 hours |

In addition to the above, Bible (2 hours) and Physical Education are required.

For electives the student is advised to choose History, English Literature, or Science, or a subject of her own choice.

Upon completion of this course and three years in the School of Nursing at Butterworth Hospital, the student will be eligible for registration by the Michigan State Board of Registration for Nurses.

DESCRIPTION OF COURSES

Art

Courses 331 and 332 may be credited in the Dutch department. They are of great benefit to teachers and students of history and literature.

227. PENMANSHIP *Two hours*
Cursive writing. Theory and practice. No credit. For prospective teachers in grades 3, 4, 5, and 6 and higher.
228. PENMANSHIP *Two hours*
Manuscript writing. Theory and practice. No credit. For prospective teachers in grades 1, 2, and 3.
301. INDUSTRIAL ART *Three hours*
Art education in the elementary school will be treated in the manner of Mathias' *The Teaching of Art*.
303. CREATIVE EXPERIENCE IN THE ARTS *Three hours*
This course is planned particularly for the classroom teacher. It will consist of illustrated lectures, discussions on both art and education and experience in working with art materials.
304. ART APPRECIATION *Three hours*
This course will consist of lectures, reading, and a study of art objects, paintings, pottery, textiles, etc. There will be a limited amount of hand work centering on individual problems.
331. FLEMISH PAINTING *Three hours*
A course in the Flemish and Dutch primitives and Italianizers, followed by a discussion of the Flemish Renaissance painters with emphasis on Rubens and Van Dyck. The course is analytical as well as historical. Lectures, collateral reading, and reports. Not open to Freshmen.
332. DUTCH PAINTING *Three hours*
A course in Dutch painting from the Renaissance to modern times. The emphasis is placed on the seventeenth century. Lectures, collateral reading, and reports. Not open to Freshmen.

Bible

101. INTRODUCTION TO THE BOOKS OF THE BIBLE *Two hours*
A general introduction to the Bible as a whole, in which its origin, nature, canonicity, authority, organic unity, revelation and inspiration, and related subjects are investigated. A specific introduction, inquiring into the contents, historical setting, literary form, and especially the permanent ethical and religious values of a few of the individual books.
102. INTRODUCTION TO THE BOOKS OF THE BIBLE *Two hours*
Continuation of 101.
104. BIBLE HISTORY *Two hours*
A study of the important men and events of Old Testament history up to the time of the Babylonish Captivity, viewed from the standpoint of special revelation.

201. REFORMED DOCTRINE *Two hours*
An advanced course of study in the doctrines of the Christian religion as contained in the Bible and as reflected in the confessional standards of the Reformed Churches.
202. REFORMED DOCTRINE *Two hours*
Continuation of 201.
301. STUDIES IN CALVINISM *Two hours*
An inquiry into the origin and nature of Calvinism, its influence upon the development of religion and political life, as well as the proper application of its principles to these spheres. The course consists of lectures, assigned readings, and essays. Open to Juniors and Seniors. To others only by special permission.
302. HEBREW CULTURE *Two hours*
A study of the geographical, social, civic, and religious customs of the Hebrews, and of the peoples among whom they lived when the Bible arose.

Chemistry

101. GENERAL INORGANIC CHEMISTRY *Four hours*
Three hours in class-room and one laboratory period of four hours per week. Laboratory fee, \$3.00. Breakage fee, \$5.00. Prerequisite: no previous training in chemistry required.
102. GENERAL INORGANIC CHEMISTRY *Four hours*
Continuation of 101. Hours, texts, and fees the same.
- 101N. CHEMISTRY FOR NURSES *Four hours*
A one-semester course designed for students in the pre-nursing course. A survey of inorganic, organic, and biological chemistry as applied to the field of medicine. No prerequisites. Three lectures and one laboratory period per week. Laboratory fee \$3.00. Breakage fee \$5.00.
103. GENERAL INORGANIC CHEMISTRY *Four hours*
Three hours in class-room and one laboratory period of four hours per week. Laboratory fee, \$3.00. Breakage fee, \$5.00. Prerequisite: high school chemistry.
104. GENERAL INORGANIC CHEMISTRY *Four hours*
Continuation of 103. Hours, texts, and fees the same.
201. QUALITATIVE ANALYSIS *Four hours**
Two hours of class-room work, one quiz period, and two laboratory periods of three hours each per week. Laboratory fee, \$3.00. Breakage fee, \$5.00. Prerequisites: 103 and 104, or 101 and 102.
202. QUANTITATIVE ANALYSIS *Four hours**
Two hours in the class-room and from eight to ten hours of laboratory work per week. Laboratory fee, \$3.00. Breakage fee, \$5.00. Prerequisite: 201.
301. ORGANIC CHEMISTRY *Four hours**
Two or three hours of class-room work, one quiz period and two laboratory periods of three hours each per week. Laboratory fee, \$3.00. Breakage fee, \$5.00. Prerequisite: general inorganic chemistry.

302. ORGANIC CHEMISTRY *Four hours**
Continuation of 301. Hours and fees the same. This course deals primarily with aromatic compounds. Prerequisites: general inorganic chemistry and 301.
306. SURVEY COURSE *Two hours*
This course will deal with the history of the development of chemistry, its relation to other sciences, its theories and its methods, as well as its efforts to explain the constitution of matter. Two lectures per week. Not open to Freshmen or chemistry majors.
307. PHYSICAL CHEMISTRY *Four hours*
A semester course designed to satisfy requirements for medical schools and to acquaint the student with fundamental principles, such as kinetic theory of gases, liquids, solutions, conductance, and electromotive force measurements. Three lectures and one laboratory period per week. Laboratory fee, \$3.00, Breakage fee, \$5.00. Prerequisite: Chemistry 201.
308. THEORETICAL CHEMISTRY *Two hours*
A course emphasizing both the older and more recent theories and laws of inorganic and organic chemistry for the purpose of bringing them into a more unified whole. Prerequisites: Chemistry 301 and preferably Physics 201 and 202.
310. QUALITATIVE ORGANIC ANALYSIS *Four hours*
One and one-half hours of lecture and three laboratory periods per week. This course is based on Shriner and Fuson's text. Prerequisite: Chemistry 302.
- 330m. TEACHERS' COURSE *One hour*
Methods of teaching chemistry in secondary schools. Prerequisite: two years of chemistry.

Dutch

A. DUTCH LANGUAGE

101. ELEMENTARY GRAMMAR *Three hours*
Conjugations and declensions. Required outside reading. Four hours is required of those whose reading knowledge of Dutch is deficient.
102. ADVANCED GRAMMAR *Three hours*
Review. Full declensions. Syntax. Required outside reading. In class some Dutch works are read.
201. ELEMENTARY DUTCH READING *Two or three hours*
This course will acquaint the student with the more easy vocabulary of Dutch as found in romantic authors, in some modern Dutch authors, and in folklore. 1943-'44.
202. CONVERSATIONAL DUTCH *Two or three hours*
An effort is made in this course to get students acquainted with the conversational vocabulary as it is found in the Dutch Linguaphone Course.
203. MODERN DUTCH READING *Two or three hours*
This course is a continuation of 201. It aims at building up a modern Dutch vocabulary to enable students to read modern Dutch fiction, poetry, and essays. 1942-'43.

* For students majoring in chemistry five hours will be arranged.

Economics and Sociology

The courses in economics and sociology are considered as belonging to one department. To avoid confusion in enrolling, the student will please indicate carefully both the number and the name of the course desired.

105. GEOGRAPHY OF NORTH AMERICA *Three hours*
A survey of the elements of the natural environment of the major regions of the United States and Canada in their relationship to the cultural landscape. Intended for those specializing in education or in the social sciences.
106. GEOGRAPHY OF SOUTH AMERICA *Three hours*
A study of the geographic structure of South America in relation to human adjustment and culture. Intended for those specializing in education or in the social sciences.
201. PRINCIPLES OF ECONOMICS *Three hours*
A review of the fundamental principles underlying modern economic life. Not open to Freshmen except by special permission. Students electing 201 are expected to take 202.
202. PRINCIPLES OF ECONOMICS *Three hours*
A continuation of the principles of economics and an application of the same to current industrial problems and institutions.
203. SOCIOLOGY *Three hours*
A study of the underlying social relationships with a view to bringing out the essential oneness of the individual and society; including a discussion of the biological and psychological approaches to the study of society, human nature, public opinion, social organization, democracy, etc. Not open to Freshmen, except by special permission.
204. SOCIAL PROBLEMS *Three hours*
A continuation of 203 with a further application of the principles of sociology to the outstanding social institutions; including a discussion of the more prominent of the present-day social problems.
301. (Economics) THE FINANCIAL ORGANIZATION OF SOCIETY *Three hours*
A study of the nature and functions of money, with a view to the understanding of the complex rôle of currency systems in our national and international life. A detailed study of the functions of banking, the Federal Reserve, private financial institutions, foreign trade, and so forth. Prerequisite: 201 and 202 or their equivalents.
302. (Economics) BUSINESS ORGANIZATION AND COMBINATION (Corporation Finance) *Three hours*
A continuation of 301. The financial promotion of corporations and of trusts. The trust problem. Given in 1941-'42.
303. (Economics and Sociology) LABOR PROBLEMS AND TRADE UNIONISM *Three hours*
The historical background of the modern labor movement, the controversies between capital and labor, and the various solutions offered. A careful study of the history, nature, and problems of trade unionism. Prerequisite: 201 and 202, or 203 and 204.

303. DUTCH RENAISSANCE *Three hours*
The literature of the Netherlands, period of the Reformation and the Golden Age, is read and some of the leading authors are discussed. Composition and book reports.
305. DUTCH ROMANTICISM *Three hours*
Special study of Bilderdijk and Da Costa. Required outside reading and essays. Given in 1943-'44.
306. MODERN LITERATURE *Three hours*
The modern movements of naturalism, symbolism, and neo-classicism. Required outside reading and essays. Given in 1943-'44.
- NOTE: Courses 101, 102, 303, 305, and 306 and Dutch history 322 are required of those who take the pre-Seminary course.
For courses 303, 305, and 306 may be substituted 201, 202, and 203.

B. MEDIÆVAL AND DUTCH HISTORY

322. DUTCH CIVILIZATION *Two or three hours*
A review course in the history of Dutch civilization covering the whole field, but with emphasis on the rise of Calvinism in the early modern period and on the revival of Calvinism in the nineteenth and twentieth centuries. 1942-'43.
323. THE EARLY MIDDLE AGES (400-1000) *Three hours*
The rise of Christianity and the Carolingian Empire and the rise of Mohammedanism are discussed after a short review of Greek and Roman civilization. Special attention is paid to the Netherlands during the Roman and Frankish periods.
324. FIRST RENAISSANCE (1000-1350) *Three hours*
The Central Middle Ages: Feudalism; France, Germany, and Italy in the feudal period; crusades, rise of cities especially in Italy and the Netherlands; rise of guilds and democracy; rise of universities, new monasticism, Gothic art, and Romantic literature; Dante.
325. SECOND RENAISSANCE AND REFORMATION (1350-1568) *Three hours*
A short review of the history of the Netherlands up to 1350. The age of unrest. The Christian and the Flemish Renaissance; the Italian Renaissance, and its distribution over Western Europe through the Brethren of the Common Life. The Renaissance spirit. The Reformation and its intensive character in the Netherlands. Given in 1943-'44.
326. THIRD RENAISSANCE AND REVOLUTION (1568-1815) *Three hours*
The Eighty Years' War. The Dutch Golden Age and its influence on Europe. Dutch commerce and colonization. Wars between the Netherlands and other countries for religious and commercial purposes. The triumph of plutocracy and rationalism in the eighteenth century. The spirit of the French Revolution as manifested in Holland. The rebirth of Calvinism as a political and cultural power after 1815. Given in 1943-'44.

C. DUTCH ART

331. FLEMISH PAINTING *Three hours*
The Flemish and Dutch Primitives and Italianizers between 1400 and 1600; Rubens and Van Dyck and their schools. The course is analytical as well as historical.
332. DUTCH PAINTING *Three hours*
The Dutch Renaissance (1600-1700) and the modern Dutch painters.

304. (Sociology) THE FAMILY *Two or three hours*
 This course will be adapted to suit the needs of the students. It aims, however, at an intensive study of the history of the family as a social and educational institution, and at a thorough discussion of the divorce problem and other problems connected with modern family life. Prerequisites: 203 and 204, or their equivalents.

309. (Sociology) EDUCATIONAL SOCIOLOGY *Three hours*
 This course is offered in the department of Education.

308. (Economics) PRINCIPLES OF MARKETING *Three hours*
 A study of the marketing functions, the marketing of particular commodities, the functions and modes of operation of middlemen, associate activities affecting marketing, price policies, etc. Given in 1940-'41.

SOCIAL CASE WORK *One hour*
 Sociology students interested in social work have the opportunity of doing volunteer case work for agencies affiliated with the Grand Rapids Community Chest. Where satisfactory arrangements have been made, the college allows one hour of credit per semester for such work.

STATISTICS
 A course in statistics is offered in the mathematics department.

Education

A. PSYCHOLOGY

(See description of courses under department of Psychology.)

B. HISTORY

203. HISTORY OF AMERICAN EDUCATION *Three hours*
 In this course the educational development in our country will be viewed in the light of the religious, social, economic, and political changes.

305. HISTORY OF EDUCATION *Three hours*
 A survey of the growth of educational theory and practice during the ancient and mediæval periods.

306. HISTORY OF EDUCATION *Three hours*
 A continuation of 305 covering the modern period.

309. EDUCATIONAL SOCIOLOGY *Three hours*
 A study of the social structure and educational practice with emphasis on present-day problems. Credit also for Sociology. But not for both.

C. PRINCIPLES

301. PRINCIPLES OF EDUCATION *Three hours*
 A study of the aim of education and of the various underlying problems.

303. PRINCIPLES OF GUIDANCE *Two hours*
 Deals with the personal, recreational, educational, and vocational guidance of school pupils, especially of high school age. This course includes acquaintance with standardized tests and questionnaires in this field.

314. PRINCIPLES OF TEACHING IN THE SECONDARY SCHOOLS *Three hours*
 The principles of teaching will be discussed in the light of Morrison's *The Practice of Teaching in the Secondary Schools*. The teaching technique in each of the types of subjects in the curriculum is analyzed.

315. PRINCIPLES OF TEACHING IN THE ELEMENTARY SCHOOLS *Three hours*
 Principles governing the directing of learning of children in the elementary school will be taken up.

317. PRINCIPLES OF KINDERGARTEN-PRIMARY GRADES TEACHING *Two or three hours*
 The course includes a brief history of past and present trends in kindergarten work; the capital of the child in these grades; the content of the curriculum for grades one, two, and three; and observations in actual classroom situations.

D. TECHNICAL COURSES

220. TEACHING ARITHMETIC IN ELEMENTARY SCHOOLS *Three hours*
 Both content and methods in arithmetic throughout the grades will be considered.

222. TEACHING MUSIC IN THE ELEMENTARY SCHOOLS *Two hours*
 The student will get practice to lead a class in the elementary school in singing as the major part of teaching technique in elementary school music. Demonstration lessons will be observed by the class as a whole.

307. SCHOOL ADMINISTRATION *Three hours*
 This course aims to discuss the organization and management of state and local school systems.

310. EDUCATIONAL MEASUREMENTS *Three hours*
 A survey course of present-day practices of measuring the results of teaching and of mental testing.

320. TEACHING BIBLE IN ELEMENTARY SCHOOLS *Two hours*

321. TEACHING GEOGRAPHY IN ELEMENTARY SCHOOLS *Two hours*

322. TEACHING READING AND CHILDREN'S LITERATURE IN ELEMENTARY SCHOOLS *Three hours*

324. TEACHING HISTORY *Two or three hours*
 A brief survey of the history of our country will be fused with a study of the techniques of teaching history in the elementary and junior high grades. The course includes political science as applied in the United States.

326. TEACHING ENGLISH IN SECONDARY SCHOOLS *One, two, or three hours*
 Content as well as method receives attention. Same as English 330m. Two hours devoted to content; one to method.

328. TEACHING LATIN *Three hours*
 Same as Latin 327 and 330m combined.

340. CURRICULUM *Two or three hours*
 Emphasis on the courses of studies in the middle grades. Observation required.

341. DIRECTED OBSERVATION OF TEACHING AND LESSON PLANNING *Three hours*

About eighteen hours are spent in the schools of Grand Rapids with specific instructions for directed observation. Each student is required to write four extensive reports. For students planning to teach in the elementary schools. To be taken the first semester of their senior year.

342. DIRECTED OBSERVATION AND LESSON PLANNING *Three hours*

This course is like Education 341 and is for students looking for positions in the junior and senior high schools. To be taken the second semester of their junior year.

343. PRACTICE TEACHING *Five hours*

Course 341 or 342 is a prerequisite. Offered both semesters. At least one method course must precede Practice Teaching.

330m. THE TEACHING OF LATIN OR ENGLISH, ETC.

Teachers' courses offered in the various departments are all indicated by the number 330 followed by the letter *m*. For description see under the department wanted.

Engineering Subjects

101. MECHANICAL DRAWING *Three hours*

The principles of orthographic projection; practice in the making of working drawings; practice in lettering; and tracing. Three two and one-half hour drafting-room periods, three hours home work a week.

102. DESCRIPTIVE GEOMETRY *Three hours*

Exercises, instruction, and drill through the medium of 80 printed plates of problems. Three two-hour drafting-room periods, three hours home work a week. Prerequisite: 101.

201. MECHANISM AND SKETCHING *Two hours*

Sketching of models in orthographic, isometric, and oblique projection; practice in the making of working drawings from sketches; free-hand lettering. Two two-hour drafting-room periods, two hours home work a week. Prerequisite: 102.

207. SURVEYING *Two hours*

Elementary theory and practice; use of instruments, reading verniers and angles; running straight lines; traverse survey; computing areas; leveling; profile; grade stakes; note keeping. Lectures, text assignments, one recitation, and one four-hour field period. Prerequisite: Mathematics 104. Offered every even year.

302. STATICS *Three hours*

Study of fundamental principles of mechanics and their application to the simpler problems of engineering. Forces, components, moments, cables, friction, centroids, moments of inertia. Recitations, lectures, problems. Must be preceded or accompanied by Mathematics 302 and Physics 202.

English

103. FRESHMAN ENGLISH *Three hours*
Composition and rhetoric. This is a basic course required of all Freshmen.

104. FRESHMAN ENGLISH *Three hours*
This is a continuation of the preceding course. Both 103 and 104 are prerequisites to all other courses in English.

201. AMERICAN LITERATURE *Three hours*
From the beginning to 1840. A study of the religious, political, social, and artistic background of our national culture, and of leading authors.

202. AMERICAN LITERATURE *Three hours*
The New England group, post-bellum realism, the historical romance, naturalism, and the new poetry.

205. FROM THE BEGINNING TO 1600 *Three hours*
Emphasis upon Beowulf, the metrical romance, Chaucer, the humanists, and the non-dramatic writers of the Elizabethan age. Not given in 1943-'44.

207. THE ELIZABETHAN PERIOD *Three hours*
A study is made of the Renaissance as it manifests itself in literature, particularly in drama. Several plays of Shakespeare are studied.

208. THE SEVENTEENTH CENTURY *Three hours*
The literature of the whole century is surveyed, with special emphasis upon John Milton and his work. 1943-'44.

210. THE EIGHTEENTH CENTURY *Three hours*
The entire thought background of the eighteenth century, with emphasis on the neo-Classical school and the rise of Romanticism. 1943-'44.

301. THE ROMANTIC MOVEMENT *Three hours*
History and characteristics of Romanticism. Emphasis upon Wordsworth, Coleridge, Byron, Shelley, and Keats.

302. THE VICTORIAN PERIOD *Three hours*
Survey of the period with special attention to Tennyson, Browning, Matthew Arnold, Clough, and Swinburne.

303. CONTEMPORARY LITERATURE OF ENGLAND *Two or three hours*
Fiction from 1890 to the present day. The work is related to continental fiction. Open to Seniors.

304. CONTEMPORARY LITERATURE OF ENGLAND *Two or three hours*
Drama and poetry since 1890 are considered in connection with continental movements and the authors representing them. Open to Seniors.

305. PRINCIPLES OF LITERATURE *Three hours*
Literature: its place in philological encyclopedia and aesthetics, its nature, its various forms, and kindred topics.

306. ADVANCED RHETORIC *Three hours*
Open only to those who receive special permission. Not offered in 1942-'43.

307. DEBATING *Two hours*
The theory of argumentation and practice in debating.

310. NINETEENTH CENTURY PROSE *Three hours*
A study of the prose of the nineteenth century, fiction excluded. 1942-'43.
312. THE NOVEL *Three hours*
A survey of the English novel from the beginning to Meredith.
- 330m. TEACHERS' COURSE *One, two, or three hours*
Review of grammar and rhetoric, and a study of the methods of teaching English in secondary schools. Prerequisite: at least seven of the courses offered in this department. First Semester.

French

101. ELEMENTARY FRENCH *Four hours*
Grammar, pronunciation, composition, dictation, oral drill, and conversation are intended to impart a certain amount of ear-training and ability to understand simple spoken French.
102. CONTINUATION OF 101 *Four hours*
Text in both courses: Fotos and Cattell, *Practical French Grammar*. This is followed by the reading of easy prose.
201. INTERMEDIATE FRENCH *Three hours*
Reading of about two hundred pages of easy nineteenth century text. Special stress on idiom. Composition based on text read. Prerequisite: 101 and 102.
202. CONTINUATION OF 201 *Three hours*
Reading of about three hundred pages of modern prose. Composition and thorough review of grammar throughout the year. About seven hundred pages of outside reading is required for the year.
301. THE ROMANTIC MOVEMENT *Three hours*
A history of French literature of the first half of the nineteenth century. Collateral reading and reports. Prerequisite: 101 to 202. Not offered during 1943-'44.
302. NINETEENTH CENTURY — SECOND HALF *Three hours*
A history of French literature since the middle of the nineteenth century. Collateral reading and reports. Prerequisite: 101 to 202. Anthology in both courses: Schinz, *Nineteenth Century French Readings*, Vols. I and II. Not offered during 1943-'44.
303. THE CLASSIC PERIOD *Three hours*
A study of French literature and culture in the seventeenth century as a background for the more detailed study of the classic authors. One drama is read in class, others are assigned for outside reading. Prerequisite: 202.
304. THE CLASSIC PERIOD *Three hours*
A continuation of 303, dealing with the later seventeenth century literature, with special attention to Moliere and Racine. A drama of Racine is read in class. A few dramas are assigned for outside reading. Anthology in both courses: Schinz and King's *Seventeenth Century Readings*. Prerequisite: 202 and 303.
- 330m. METHODS OF TEACHING MODERN FOREIGN LANGUAGES *One hour*
Intended for prospective teachers of French in secondary schools. Prerequisite: six of the courses offered in this department.

German

101. ELEMENTARY GERMAN *Four hours*
Grammar and composition. Text: Vos, *Essentials of German*.
102. CONTINUATION OF 101 *Four hours*
Study of grammar continued. Reading of at least one hundred pages of modern prose and poetry.
201. INTERMEDIATE GERMAN *Three hours*
Reading of nineteenth century prose. Review of the more important parts of grammar. Composition and dictation. Prerequisite: 101 and 102.
202. INTERMEDIATE GERMAN CONTINUED *Three hours*
Intensive study of modern prose and poetry. By stress upon idiom and otherwise, effort is made throughout the year to create *Sprachgefühl*. Outside reading with reports required to the extent of at least eight hundred pages for the year. Prerequisite: 201.
301. THE ROMANTIC PERIOD *Three hours*
A survey of German literature of the first half of the nineteenth century. Collateral reading and reports. Prerequisite: 202. Not offered during 1943-'44.
302. REALISM *Three hours*
History of German literature since the middle of the nineteenth century. Collateral reading and reports. Prerequisite: 202. Not offered during 1943-'44.
303. EARLY NINETEENTH CENTURY DRAMA *Three hours*
A comprehensive study of the lives and works of leading German dramatists of the early nineteenth century. Assigned readings. Papers on related subjects. Prerequisite: 202. Not offered during 1943-'44.
304. LATER NINETEENTH CENTURY DRAMA *Three hours*
A study of Hauptmann and Sudermann and their times. Assigned readings and reports. Prerequisites: 202 and 303. Not offered during 1943-'44.
305. THE CLASSIC PERIOD *Three hours*
A general survey of German literature in the eighteenth century as far as Lessing and with special attention to him. A drama of Lessing read in class. Collateral reading and reports. Prerequisite: 202.
306. THE CLASSIC DRAMA *Three hours*
A study of the lives and works of Schiller and Goethe. One or two of their dramas are read. Reports on assigned topics. Prerequisite: 202 and 305.
320. SCIENTIFIC GERMAN *One hour*
Students wishing to take this course should confer with the professor in charge at the opening of the school year.
- 330m. METHODS OF TEACHING MODERN FOREIGN LANGUAGES *One hour*
Intended for prospective teachers of German in secondary schools. Prerequisite: six of the courses offered in this department.

Greek

Students who expect to graduate from the pre-Seminary Course must complete Courses 101, 102, 201, 202, 313, 314.

101. BEGINNERS' GREEK *Four hours*
Text: Crosby and Schaeffer, *An Introduction to Greek.*
102. BEGINNERS' GREEK *Four hours*
Continuation of 101. Completion of the text and the reading of the first book of Xenophon's *Anabasis*, or its equivalent.
201. XENOPHON *Three hours*
Selections from the *Anabasis*. Prerequisite: 101 and 102.
202. SELECTIONS FROM PLATO. *Three hours*
Prerequisite: 201.
313. NEW TESTAMENT GREEK *Three hours*
The Gospel according to Mark is read. A study is made of the special features of Hellenistic Greek. The significance of lexical and syntactical detail for the interpretation of the text is everywhere emphasized. Prerequisite: for pre-Seminary students, 202 or 204; others, 102.
314. NEW TESTAMENT GREEK *Three hours*
A study is made of some of the Pauline Epistles. Lectures and discussion on St. Paul and his times. Prerequisite: 313.
315. GREEK CULTURE *Three hours*
No knowledge of Greek is required. The main features of Greek culture (*i. e.* the Greek outlook) are studied. Lectures, discussions, assigned readings. Not open to Freshmen.
316. GREEK THOUGHT AND THE NEW TESTAMENT *Three hours*
No knowledge of Greek is required. Lectures, discussions, assigned readings. Open to Juniors and Seniors.
317. PLATO'S REPUBLIC *Two hours*
No knowledge of Greek is required. The course aims at an understanding and evaluation of Plato's views as presented especially in the Republic. Open to Sophomores, Juniors, and Seniors.
318. GREEK AND ROMAN RELIGION *Two hours*
The course gives a survey of the Greek, Roman, and Græco-Roman religious beliefs and practices from earliest times down to the Advent of Christ. Open to Sophomores, Juniors, and Seniors.

History

101. GENERAL SURVEY OF HISTORY *Four hours*
This course aims to give the student a comprehensive view of the history of civilization from earliest times to 1200 A. D. Required of all students taking the General College Course and of all Pre-Seminary students.
102. GENERAL SURVEY OF HISTORY *Four hours*
A continuation of Course 101. Particular attention is given to the great movements which have been significant in the development of western civilization to the present day.

205. EUROPE SINCE 1815 *Three hours*
The general history of Europe since 1815, with emphasis on such topics as the revolutionary movement in France, the unification of Germany, the rise of socialism. Discussion and assigned reading. Presupposes a high school course in general history.
206. EUROPE SINCE 1815 *Three hours*
A continuation of 205, which is prerequisite. Courses 205 and 206 are for Freshmen; open to Sophomores by special arrangement.
201. EASTERN EUROPE SINCE 1815 *Three hours*
Russia from 1815 to the near present. Lectures, readings, and reports. Prerequisites: 101 and 102. For Sophomores and Juniors.
202. EASTERN EUROPE SINCE 1815 *Three hours*
The Balkan States, Austria, Hungary, and Czecho-Slovakia. Lectures, readings, and reports. Prerequisites: same as 201.
203. ENGLISH HISTORY TO 1600 *Three hours*
An outline of the political and constitutional history of England. Prerequisites: 101 and 102. For Sophomore and Junior year.
204. ENGLISH HISTORY SINCE 1600 *Three hours*
Continuation of 203, which is prerequisite.
301. AMERICAN HISTORY *Three hours*
Lectures and readings. Prerequisite: a high school course in American history.
302. AMERICAN HISTORY *Three hours*
Continuation of 301, which is prerequisite. Courses 301 and 302 are open to Juniors and Seniors.
303. AMERICAN FOREIGN RELATIONS *Three hours*
The diplomatic relations of the United States since 1789 with the principal countries of Europe and with China and Japan. Prerequisite: high school course in American history.
304. AMERICAN FOREIGN RELATIONS *Three hours*
Diplomatic relations with South American countries. Origin and development of the Monroe Doctrine. Courses 303 and 304 open to Juniors and Seniors.
305. LATIN AMERICAN HISTORY *Three hours*
An account of the history, government, and social and economic development of the Central and South American Republics.
323. THE EARLY MIDDLE AGES (400-1000) *Three hours*
See page 40.
324. FIRST RENAISSANCE (1000-1400) *Three hours*
See page 41.
325. SECOND RENAISSANCE AND REFORMATION (1400-1568) *Three hours*
See page 41.
326. THIRD RENAISSANCE AND REVOLUTION (1568-1815) *Three hours*
See page 41.
- 330m. TEACHERS' COURSE
Methods of teaching history in secondary schools. Prerequisite: twenty-one to twenty-two hours of history.

Latin

Students who expect to graduate from the pre-Seminary course must complete courses 201-202; in certain cases substitution of 301-302 or 307-308 will be permitted; 301-302 and 307-308 are taught in alternate years; all other courses are offered each year.

101. ELEMENTARY LATIN *Four hours*
This course covers one unit of Latin for entrance to college and is intended for those who have had no Latin in their high school course.
102. ELEMENTARY LATIN *Four hours*
Continuation of 101. Equivalent to one unit of Latin for admission.
201. INTERMEDIATE LATIN *Three hours*
This course is offered for students who present two units of Latin for admission, or courses 101 and 102 (above). A thorough review of the grammar will be followed by some aspect of the work of Cicero.
202. INTERMEDIATE LATIN *Three hours*
Continuation of 201.
301. CICERO'S PHILOSOPHICAL ESSAYS *Three hours*
The choice of the reading matter will be determined to some extent by the needs of the class, but as a rule, either the *De Amicitia* or the *De Senectute* will be read.
302. AUGUSTAN LATIN *Three hours*
This course comprises selections taken from the outstanding writers of the age of the emperor Augustus.
307. STUDIES IN ST. AUGUSTINE *Three hours*
308. STUDIES IN ST. AUGUSTINE *Three hours*
Continuation of 307.
319. LATIN LITERATURE IN ENGLISH *Three hours*
No knowledge of Latin is required. The masterpieces of Latin literature are presented through the medium of English translations. Some attention is given to the influence which Latin writers have had upon the literatures of subsequent ages.
320. ROMAN CULTURE *Three hours*
Requires no knowledge of the Latin language. The emphasis falls on the development of the constitution, the growth of private law, and the status of education, religion, and philosophy in the Roman world.
327. LATIN GRAMMAR AND WRITING *Two hours*
In this course a thorough review of Latin grammar and syntax will be made, and attention will be given to Latin writing. Parts of Cæsar and Cicero will be carefully studied and reviewed.
This course and 330m may be offered as a three hour methods course in the department of Education. Same as Education 328.
- 330m. TEACHERS' COURSE *One hour*
This course is required of all students who expect to teach Latin, and who seek to obtain a State Teachers' Certificate. In this course study will be made of the problems and methods of teaching secondary Latin.
This course will be offered either the first or second semester to meet the convenience of the students interested.

Mathematics

101. ADVANCED ALGEBRA *Three hours*
For those who have had only one year of algebra in high school.
102. SOLID GEOMETRY *Three hours*
Prerequisite: 101 and plane geometry.
103. COLLEGE ALGEBRA *Three hours*
Prerequisite: 101.
104. PLANE TRIGONOMETRY *Three hours*
Prerequisite: 101 and 103. Students taking the Pre-medical course may be admitted if they have had Course 101.
201. PLANE ANALYTICAL GEOMETRY *Three hours*
Prerequisite: 103 and 104.
202. CONTINUATION OF 201 *Three hours*
Plane analytical geometry completed and introduction to solid analytical geometry.
203. SPHERICAL TRIGONOMETRY *Two hours*
Prerequisite: 102 and 104.
301. DIFFERENTIAL CALCULUS *Five hours*
Prerequisite: 201 and 202.
302. INTEGRAL CALCULUS *Five hours*
Integral calculus and introduction to differential equations.
Prerequisite: 301.
304. DIFFERENTIAL EQUATIONS *Three hours*
Prerequisite: 301 and 302.
305. THEORY OF EQUATIONS *Three hours*
Prerequisite: 301 and 302.
308. STATISTICS *Three or four hours*
Emphasis on statistical methods. Prerequisite: 101 and 104; 103 is highly desirable.
309. ASTRONOMY — DESCRIPTIVE *Two hours*
A study of the solar system, the sidereal universe, and the theory of the evolution.
- 330m. TEACHERS' COURSE *One hour*
Discussion of methods of teaching mathematics in secondary schools. Twenty hours of observation work are required.

Music

- 101-102. CHORUS (Calvin Oratorio Society)
The study of representative works of the great masters of choral writing with a view to public performance. Handel's *Messiah* is rendered annually at Christmas time. Another oratorio is presented in the spring.
Open to all who meet the requirements of voice and musicianship.
201. MUSIC THEORY *Three hours*
The elements of music. Drill in notation, time, and rhythmic values, scales, and signatures. The course aims to acquaint the student with elementary school music, both in content and organization.

203. HARMONY *Three hours*
A threefold approach to the elements of harmony through the ear, eye, and hand or keyboard. Written work and class exercises. The writing and analysis of hymn tunes and a study of their chords. Primary triads, dominant seventh.
204. HARMONY (Continuation of 203) *Three hours*
Secondary triads, dominant seventh, dominant ninth, and their inversions.
- 207-208. A CAPPELLA CHOIR *One hour*
Representative works in the field of choral literature are studied and a limited number of selections prepared for concert performance. Open only to those who meet the demands of voice and musicianship.
211. MUSIC APPRECIATION *Three hours*
General course designed to develop intelligent discrimination in the listener. Structural principles and æsthetic content of music with reference to the various forms and styles will be considered. The course is planned to give a general idea of the entire realm of music and is intended alike for the technical musician and those who wish to become merely intelligent listeners. Not offered during 1943-'44.
212. CONTINUATION OF 211 *Three hours*
- 217-218. SINGING *One hour*
Individual lessons for the development of the voice and the memorizing of a repertoire of art songs and arias.
222. MUSIC METHODS *Three hours*
Methods of teaching elementary school music. Teaching of rote songs and simple art songs. Each student has practice in directing the class in singing. Demonstration lessons.
305. HISTORY OF MUSIC *Three hours*
The development of the art of music from the earliest times to the present. Oratorio and church music, the opera, songs, and instrumental music. Biographies of composers. Representative compositions of each main period presented in class. Lectures, collateral reading, term papers, and text-book work.
306. HISTORY OF MUSIC *Three hours*
Continuation of 305.
309. ORGAN *One or two hours*
Foundations and hymns; twelve church pieces of medium grade. Each of these courses comprises twelve lessons and gives one hour credit. Prerequisite: three years of piano. Professor Van Andel.
310. ORGAN
Twelve chorale preludes of Bach, Karg Elert, Dupré, and Brahms; six preludes and fugues of Bach and Mendelssohn; twelve concert pieces of medium grade; four sonatas of Mendelssohn; four major works of modern French composers; twelve units of modern Dutch composers; twelve Bach transcriptions; four major works of Bach, Liszt, Karg Elert, Yon, and Sowerby. Prerequisite: 309. Professor Van Andel.

Organic Science

- 99-100. NATURE STUDY *Four hours*
An introductory study of plants and animals in relation to their environments as a foundation for the teaching of Nature Study. Two hours of lecture-recitation and a field trip, or an hour of Nature Study projects, per week throughout the year.
101. BIOLOGY OF THE FROG *Two hours*
A careful study of the frog. Habits, anatomy, physiology, and development are emphasized. This course is required in the pre-medical and the pre-nursing curricula and is recommended to students who wish to major in biology. One lecture or recitation and three hours of laboratory work a week. Laboratory fee, \$3.00.
102. HUMAN PHYSIOLOGY *Two hours*
A study of some vital phenomena occurring in man. Course 103 is a desirable antecedent.
103. PERSONAL HYGIENE *Two hours*
A study of the proper care of the body and of approved practices for the prevention of disease.
106. HUMAN ANATOMY AND PHYSIOLOGY *Four hours*
A general introduction to human embryology, anatomy, histology, and physiology. This course attempts to meet the needs of students of physical education, and of pre-medical, pre-dental, and pre-nursing students. It is also recommended to students who expect to major in Organic Science. Three recitations and three hours of laboratory work a week. Laboratory fee, \$3.00. Prerequisite: 101 and 103.
108. INTRODUCTORY BACTERIOLOGY *Three hours*
The history of bacteriology, and the cultural and morphological characteristics of bacteria, yeasts, and molds are considered. Special emphasis is placed on communicable diseases, their causal agents, and the hygienic applications of bacteriology. Discussions, quizzes, and demonstrations.
201. INVERTEBRATE ZOOLOGY *Four hours*
Anatomy, physiology, behavior, and classification of animals representative of the invertebrate groups. Insects and disease-causing forms are emphasized. Three recitations and three hours of laboratory work a week. Laboratory fee, \$3.00.
202. INTRODUCTION TO BOTANY *Four hours*
Anatomy, physiology, and classification of seed plants. Three recitations and three hours of laboratory work a week. Laboratory fee, \$3.00.
203. PLANT MORPHOLOGY *Four hours*
A comparative study of plant forms and life histories typical of large groups. This course offers a general systematic view of the plant kingdom. Three recitations and three hours of laboratory work a week. Laboratory fee \$3.00. Prerequisite: 202.
205. GENERAL BIOLOGY *Two hours*
A general introduction to the study of biology and a brief survey of the plant and animal kingdoms. This course is not open to freshmen except by special permission. Two hours of lectures and recitations, and one hour of demonstrations per week.
208. INTRODUCTION TO EMBRYOLOGY *Three hours*
An elementary study of the development of vertebrate animals. Two recitations and three hours of laboratory work a week. Laboratory fee, \$3.00.

303-304. LABORATORY METHODS *One or two hours*

Collection, preparation, and preservation of laboratory materials. Maintenance of laboratory cultures. Microscopic technique: killing, fixing, dehydrating, embedding, sectioning, staining, and mounting of microscopic preparations for botany, zoölogy, and physiology. Laboratory fee, \$3.00. Three hours of laboratory work a week per semester.

306. BIOLOGICAL PROBLEMS *Two hours*

History of biology, the nature of the individual, variations of organisms, evidences for evolution, and organic teleology. Lectures, assigned readings, recitations, and reports. Prerequisite: 205.

311. VERTEBRATE ZOÖLOGY *Two hours*

Comparative anatomy and natural history of vertebrates. Evolution problems are emphasized. One recitation and three hours of laboratory work a week. Laboratory fee, \$3.00. Prerequisite: 201. Course 208 is a desirable antecedent.

312. VERTEBRATE ZOÖLOGY *Three hours*

A continuation of 311. Two recitations and three hours of laboratory work a week. Laboratory fee, \$3.00. Prerequisite: 311.

330m. TEACHING OF BIOLOGY *One hour*

The point of view, contents, and methods of teaching secondary school botany, zoölogy, and human physiology and hygiene. Prerequisites: all preceding courses in Organic Science.

Philosophy

202. LOGIC *Three hours*

A course in traditional and elementary symbolic logic. Text and exercises. This is a semester course which is offered both in the first semester and in the second.

203. INTRODUCTION TO PHILOSOPHY *Three hours*

A study of the aims and methods of critical reflection and a discussion of representative philosophical problems, especially the Problem of Knowledge. — Lectures, Discussions, Readings. Open to Sophomores.

204. HISTORY OF PHILOSOPHY: ANCIENT OR GREEK *Three hours*

An examination of the philosophic questions raised by the Greek mind and an attempt to trace the implicit movement in the professed solutions. Text, Discussions, Readings. Open to Sophomores.

301. HISTORY OF PHILOSOPHY: MEDIEVAL *Three hours*

Especially attention is given to the effect of Christianity on philosophy. Lectures, Discussions, Readings. Prerequisite: 204.

302. HISTORY OF PHILOSOPHY: MODERN *Three hours*

A study of the development of philosophical thought from the Renaissance to the present. Text, Discussions, and Papers. Prerequisite: two semesters of Philosophy.

303. ETHICS *Three hours*

A course in moral philosophy conducted by way of a critical evaluation of rival ethical theories. Lectures, Readings, Discussions. Open to Juniors and Seniors. Prerequisite: two semesters of Philosophy.

304. METAPHYSICS *Three hours*

An attempt, through a consideration of ontological and cosmological problems, to lay bare the outlines of a philosophical system. Discussions, Readings, Paper. Prerequisite: 302.

305. CONTEMPORARY PHILOSOPHY *Three hours*

A study of contemporary American philosophy, with special emphasis upon Pragmatism and Realism. — Offered only during the summer session.

Physical Education

Students desiring the degree of A.B. in Education may submit a minor in this department. They should select eight hours from the courses listed here; the remaining seven hours they should select from the following: Organic Science 101, 103, 106, and 205. Only two courses in Physical Education are offered each year. They are open to all except freshmen.

201. PRINCIPLES AND METHODS OF PHYSICAL EDUCATION *Two hours*

AND HEALTH

202. COMMUNITY ACTIVITIES *Two hours*

203. ORGANIZATION AND ADMINISTRATION OF PHYSICAL *Two hours*

EDUCATION AND HEALTH

204. COACHING OF BASKETBALL *Two hours*

206. COACHING OF SPRING SPORTS *Two hours*

Physics

201. GENERAL PHYSICS *Four hours*

Mechanics, sound, and heat. Prerequisite: plane trigonometry. Three recitations and one two-to-three-hour laboratory period a week. Laboratory fee, \$3.00.

202. GENERAL PHYSICS *Four hours*

Electricity and light. Continuation of 201. Three recitations and one two-to-three-hour laboratory period a week. Laboratory fee, \$3.00.

201E. GENERAL PHYSICS *Five hours*

Mechanics, sound, and heat. (Required of all engineering students.) At least half the semester is devoted to elementary mechanics; the remainder of the time to sound and heat. Many experimental illustrations. Four recitations, and one two-to-three-hour laboratory period a week. Prerequisite: plane trigonometry and a preparatory course in physics. Laboratory fee, \$3.00.

202E. GENERAL PHYSICS *Five hours*

Electricity and light. (Required of all engineering students.) A continuation of 201E. It takes up the fundamental phenomena and laws of electricity and light with ample class illustrations. Four recitations, and one two-to-three-hour laboratory period a week. Laboratory fee, \$3.00.

203. PHYSICS PROBLEM COURSE *One hour*

Should be preceded by or accompany 201 or 201E. This course consists of the solution and discussion of problems in mechanics, sound, and heat. One recitation a week.

204. **PHYSICS PROBLEM COURSE** *One hour*
Should be preceded by or accompany 202 or 202E. Consists of exercises in magnetism, electricity, and light. One recitation a week.

304. **MODERN PHYSICS** *Three hours*
A study of physics beginning with the discovery of radioactivity. Discussion of subjects such as the atomic nature of matter and electricity, the nature of radiant energy, x-ray, atomic spectra, molecular structure and radioactivity. Prerequisite: Physics 202 or 202E.

305. **SURVEY COURSE** *Three hours*
A non-mathematical presentation of the fields of physics accompanied with demonstrations. Those concentrating in science do not receive credit for this course. No prerequisite. Offered odd years.

Political Science

301. **INTRODUCTION TO POLITICAL SCIENCE** *Three hours*
The origin, nature, and essential elements of the state. State forms and forms of government. Sovereignty and the relation of states to one another. Lectures and collateral reading. Given in 1942-'43.

302. **INTRODUCTION TO POLITICAL SCIENCE** *Three hours*
Continuation of 301, which is prerequisite.

303. **AMERICAN GOVERNMENT** *Three hours*
Practical operation of Federal and state constitutions. The relations of government to the business and social interests of the people. Interpretation of the constitution by the various departments of the government. Given in 1943-'44.

304. **AMERICAN GOVERNMENT** *Three hours*
Continuation of 303, which is prerequisite.
Courses 301 to 304 are open to Juniors and Seniors.

Psychology

201. **INTRODUCTORY PSYCHOLOGY** *Three hours*
A general course in psychology for beginners. This course is repeated in the second semester.

202. **EDUCATIONAL PSYCHOLOGY** *Three hours*
Course 201, or its equivalent, is a prerequisite.

204. **CHILD PSYCHOLOGY** *Three hours*
A study of the physical and mental development of the child. Course 201, or its equivalent, is a prerequisite.

301. **MENTAL HYGIENE** *Two hours*
A study of personal attitudes toward reality and the solution of maladjustment by means of integration.

312. **THE PSYCHOLOGY OF ABNORMAL PEOPLE** *Three hours*
A study of disorders of sensation, perception, association, and so forth. Some study is made of hypnosis, hysteria, and other subjects usually considered under the heading of abnormal psychology, and especially, too, the phenomena and problems of the psychoses. Psychology 201, or its equivalent, is a prerequisite. This course is open only to seniors and to pre-medical and pre-law students of the junior year who are in their last year of residence.

Public Speaking

ORATORY. One hour of credit for not more than one semester is offered to students who participate in intercollegiate speaking contests.

DEBATING. One hour of credit is given to students who take part in intercollegiate debating.

101. **STORY TELLING** *Two hours*
Throughout the course the major emphasis will fall on practice in story telling in view of elementary school needs.

103. **SPEECH-MAKING** *Two hours*
The writing and delivery of short original speeches and orations to develop a direct, forceful, conversational style.

104. **SPEECH-MAKING** *Two hours*
Continuation of 103, together with a study of speech form and speech qualities.

201. **INTERPRETATIVE READING** *One hour*
The principles of interpretation and expression. Oral interpretation of representative selections before the class. Not offered during 1943-'44.

202. **INTERPRETATIVE READING** *One hour*
Continuation of 201.

203. **GREAT ORATORS** *One hour*
Study of great English orators. Declamations and topical speeches.

204. **GREAT ORATORS** *One hour*
Study of great American orators. Declamations and topical speeches.

301. **ADVANCED SPEECH COMPOSITION** *Two hours*
A study of the psychological techniques involved in effective speech composition. Speeches and orations. Intended for seniors of the pre-Seminary course.

303. **INTERCOLLEGIATE EXTEMPORE SPEAKING** *One hour*

305. **INTERCOLLEGIATE PEACE ORATORY** *One hour*

307. **INTERCOLLEGIATE ORATORY (M. I. S. L.)** *One hour*

310. **INTERCOLLEGIATE INTERPRETATIVE READING** *One hour*

311. **DEBATING** *Two hours*
The theory of argumentation and practice in debating.

312. **INTERCOLLEGIATE DEBATING** *One hour*

Special Courses

102N. **DRUGS AND SOLUTIONS** *Three hours*
This course is designed for students who wish to take up nursing. Methods of compounding drugs and solutions are discussed as well as the specific action of many of these. Three lectures a week. Prerequisite: Chemistry 101N or its equivalent.

104N. **HISTORY OF NURSING** *Two hours*
Required of students who desire to enter the training school of Blodgett Hospital for nursing.

REGISTER OF STUDENTS

Seniors

| NAME | HOME ADDRESS |
|------------------------------|-----------------------------|
| Aukeman, Hilda | Byron Center |
| Berghuis, John | Clara City, Minnesota |
| Bossenbroek, Harold | Grand Rapids |
| Bouwsma, Robert Joseph | Holland |
| Bronkema, Lois Ruth | Orange City, Iowa |
| Brouwer, Lois | Grand Rapids |
| Coeling, Louise Prina | Grand Rapids |
| Cook, Phyllis Elaine | Grand Rapids |
| Cosselmon, Charles Guilford | Grand Rapids |
| De Jong, Alexander C. | Grand Rapids |
| De Kruyter, John Adrian | Muskegon |
| De Ridder, Richard Ralph | Holland |
| De Vries, Simon John | Denver, Colorado |
| Dornbos, Frances Elaine | Holland |
| Drost, Sheila E. | Grand Rapids |
| Ede, Gertrude Alice | Grand Rapids |
| Einfeld, Frank | Everett, Washington |
| Fischer, Verna Lorraine | Grand Rapids |
| Haagsma, Rena | Whitinsville, Massachusetts |
| Haan, Bernard Top | Grand Rapids |
| Hekman, John Henry | Grand Rapids |
| Heyboer, Doris Ruth | Grand Rapids |
| Heyboer, Irene | Jamestown |
| Hoekstra, Betty Jean | Grand Rapids |
| Hoekstra, Justin Bernard | Grand Rapids |
| Holst, Gerald | Grand Rapids |
| Hoogsteen, Bernice Jean | Grand Rapids |
| Huisman, Dora | Grand Rapids |
| Kallemeyn, Margie | Grand Rapids |
| Kamper, Pearl May | Edgerton, Minnesota |
| Korfker, Dena | Rudyard |
| Koster, Kathryn J. | Grand Rapids |
| Kregel, Treone Marie | Grand Rapids |
| Luteyn, Margaret Janet | Coopersville |
| McCarty, B. Jane | Oostburg, Wisconsin |
| Meeter, Hugh John | Owosso |
| Minnema, Herman | Grand Rapids |
| Muyskens, Henry Theodore | Paterson, New Jersey |
| Ohlmann, Geraldine Elizabeth | Grand Rapids |
| Oom, Miriam Ruth | Hudsonville |
| Paauw, Douglas S. | Grand Rapids |
| Pals, Hillene | Holland, Minnesota |
| Pals, Nellie | Hull, Iowa |
| Post, Dick | Hull, Iowa |
| Postma, Gerald John | Grand Rapids |
| Potter, Marcella Betty | Grand Rapids |
| Ribbens, William Dewitt | Grand Rapids |
| Rodenhouse, Catherine | Sheboygan, Wisconsin |
| Scholten, Henry | Grand Rapids |
| Schreuder, Bette Burnett | Grand Rapids |
| Smedes, Wesley | Denver, Colorado |
| Smith, Barbara | Grand Rapids |
| Spurgat, Edward | Grand Rapids |

NAME

HOME ADDRESS

| | |
|------------------------------|---------------------------|
| Steed, Louise | Grand Rapids |
| Stehouwer, Mildred H. | Grand Rapids |
| Tamminga, William | Sioux Center, Iowa |
| Tolsma, Walter | Grand Rapids |
| Tuinstra, Doris Gail | Grand Rapids |
| Vanden Berg, Gertrude Nellie | Grand Rapids |
| Vanderaa, Harry | Chicago Heights, Illinois |
| Vande Riet, Esther Joyce | Grand Rapids |
| Vander Velde, Jessie | Waupun, Wisconsin |
| van Dyk, Bette | Hull, Iowa |
| Van Dyken, Seymour | Grand Rapids |
| Van Ens, Clarence | Byron Center |
| Van Ens, John | Byron Center |
| Van Haisma, Gertrude | Portland |
| Van Halsema, Dick L. | Passaic, New Jersey |
| Van Heyningen, Earle M. | Chicago, Illinois |
| Van Rhee-Feyen, Elizabeth | Jamestown |
| Van Velzel, William David | Grand Rapids |
| Van Wieren, Elmer Jay | Holland |
| Wassink, Arthur Willard | Inwood, Iowa |
| Westveer, Peter Paul | Grand Rapids |
| Wiarda, Roy John | Grand Rapids |

Juniors

NAME

HOME ADDRESS

| | |
|----------------------------|------------------------|
| Baker, Fred H. | Grand Rapids |
| Berends, Edward Sidney | Grand Rapids |
| Beukema, Angie Lois | Grand Haven |
| Biddle, Helen Lucille | Litchfield |
| Bonnema, B. Clarence | Zeeland |
| Bourne, Colleen Carolyn | Grand Rapids |
| Bouwer, Sadie Irene | McBain |
| Breuker, Burton John | Muskegon |
| Bulkstra, Henry Lloyd | Cawker City, Kansas |
| Butterfield, Ward Cummins | Grand Rapids |
| Byma, Garrett Ralph | Clearwater, California |
| Dahm, Nellie | Morrison, Illinois |
| De Lange, Helen | Glendale, California |
| De Vries, Evelyn Doris | Spring Lake |
| De Wit, Henry E. | Rock Valley, Iowa |
| Doezema, Katherine | Grand Rapids |
| Dykstra, Cornelia Jeanette | Grand Rapids |
| Dykstra, Jeanne Alice | Grand Rapids |
| Fikse, Geraldine | Grand Rapids |
| Fikse, Geraldine | Gig Harbor, Washington |
| Geerdes, Milton Ray | Chicago, Illinois |
| Gillesse, John | Grand Rapids |
| Goris, Don Stuart | Grand Rapids |
| Grevengoed, Paul | Holland |
| Hekman, Jake | Ripon, California |
| Hertel, Dorothy Mae | Grand Rapids |
| Hertel, Jerry | Grand Rapids |
| Hoeksema, Homer Cooper | Grand Rapids |
| Holwerda, George | Grand Rapids |
| Hoogsteen, Ruth Elizabeth | Grand Rapids |
| Huizenga, Bartel Nicholas | Hammond, Indiana |
| Huizenga, John Robert | Morrison, Illinois |
| Huizingh, Edward | Grand Rapids |
| Ipema, Peter | Grand Rapids |

| NAME | HOME ADDRESS |
|---------------------------------|--------------------------|
| Johnson, Marvin | Zeeland |
| Joling, Antonia Jeanette | Grand Rapids |
| Kamp, Jean Connie | Grand Rapids |
| Katz, Joan Levy | Grand Rapids |
| Keuning, Anna | Pella, Iowa |
| Klooster, Fred H. | Hammond, Indiana |
| Knott, Edward John | Grand Rapids |
| Kooi, Clarence Peter | Grand Rapids |
| Kuiper, Norene Lillian | Grand Rapids |
| Lieffers, Mary Louise | Grand Rapids |
| Louws, Nella | Lynden, Washington |
| Martinus, Ralph | Holland |
| Moes, John Marcus | Peace, Minnesota |
| Mulder, Lambertus Hofstra | Grand Rapids |
| Ondersma, Mary Katherine | Grand Rapids |
| Ophoff, Earl F. | Grand Rapids |
| Oppewal, Peter | Mendon, Massachusetts |
| Pekelder, Bernard Edward | Sheboygan, Wisconsin |
| Penning, Robert Donald | Grand Rapids |
| Prins, Tunis | Grand Rapids |
| Ritzema, Gerald Peter | Grand Rapids |
| Schrader, Charles Allan | Grand Rapids |
| Schrotenboer, Paul Gerard | Zeeland |
| Schuurman, Henry | Midland Park, New Jersey |
| Sherda, Henry | Grand Rapids |
| Siebers, Bernard H. | Grand Rapids |
| Smit, Eunice Verna | Seattle, Washington |
| Spaan, Howard Bernece | Lynden, Washington |
| Star, Annette | Grand Rapids |
| Stielstra, Jennie | Holland |
| Stob, Gerald William | Raymond, Minnesota |
| Ten Broek, Sylvia Mae | Grand Rapids |
| Ten Have, Muriel June | Grand Haven |
| Vander Griend, Jane Lenore | Lynden, Washington |
| Vander Molen, Henriette | Oak Park, Illinois |
| Vander Puy, Janet Marian | Sheboygan, Wisconsin |
| Vander Veer, Lenora Adeline | Zeeland |
| Vander Wall, Howard Robert | New Era |
| Van Dyke, Raymond S. | Ireton, Iowa |
| Van Eizenga, John | Grand Rapids |
| Van Goor, Kornelis | Paterson, New Jersey |
| Van Heest, Jacob | Grand Rapids |
| Van Heyningen, Vernon Floyd | Chicago, Illinois |
| Van Kuiken, Gerald Ralph | Grand Rapids |
| Van Noord, Andrew John | Grand Rapids |
| Van Noord, Evelyn Jean | Jamestown |
| Van Noord, A. Glenn | Los Angeles, California |
| Van Zalen, Jean | Grand Rapids |
| Venema, Henry Albert | Hospers, Iowa |
| Verluis, Lois Ruthe | Grand Rapids |
| Vredevoogd, Ethel Dean | Grandville |
| Wegter, Wilma Jeanne | Grand Rapids |
| Wentworth, Frederick Henry Hunt | Grand Rapids |
| Westra, Joe Gerard | Grand Rapids |
| Winsemius, Jeanette | Paterson, New Jersey |
| Wyangarden, Milton Davis | Zeeland |
| Yff, John Henry | Chicago, Illinois |
| Zaagman, Kenneth | Grand Rapids |
| Zaagsma, Alice Gertrude | Grand Rapids |
| Zeilenga, Robert Harold | Beecher, Illinois |

| Sophomores | |
|---------------------------|-----------------------------|
| NAME | HOME ADDRESS |
| Anema, Grace Winifred | Denver, Colorado |
| Arrance, Dorris Martha | Grand Rapids |
| Blacquiery, Henry John | Kelloggsville |
| Boerema, Rosemary | Grand Rapids |
| Bolthouse, Robert Herman | Grand Rapids |
| Borgman, Betty Ann | Grand Rapids |
| Boslooper, Thomas David | Grand Rapids |
| Bosma, Tena | Fairview, Indiana |
| Bouma, Thea Jane | Grand Rapids |
| Broekhuis, Lois Carol | Edgerton, Minnesota |
| Broene, Gilbert James | Grand Rapids |
| Brondsema, Helen Bertha | Lacombe, Alta., Canada |
| Bruinooge, Henry | Sheboygan, Wisconsin |
| Brummer, Lucy Ann | Detroit |
| Buiskool, Julia | Grand Rapids |
| Bylsma, Stuart John | Grand Rapids |
| Bytwerk, John Edwin | Muskegon |
| Clark, Joan Frances | Denver, Colorado |
| De Boer, Anne | Grand Rapids |
| De Boer, Willis Peter | Grand Rapids |
| De Jager, Laura | Grand Rapids |
| Dekker, Clarice June | Grand Rapids |
| Dekker, Doris Rica | Grand Rapids |
| Dekker, Henry | Willard, Ohio |
| De Korne, Jack Melvin | Grand Rapids |
| Deur, Julius Jay | Fremont |
| De Vries, Jim Harold | Grand Rapids |
| De Winter, Ruth Jean | Grand Rapids |
| De Young, Marjorie Mae | Grand Rapids |
| Ditmar, Gertrude | Grand Rapids |
| Eggebeen, Carl | Sheboygan, Wisconsin |
| Feenstra, Helen Dorothy | Grand Rapids |
| Ferwerda, Mary Elizabeth | Whitinsville, Massachusetts |
| Flietstra, Julianne H. | Leighton, Iowa |
| Franke, Armin Theodore | Grand Rapids |
| Griffin, Mary Anne | Grand Rapids |
| Gronewelt, Kathryn | Ferrysburg |
| Hager, Kathleen Jane | Grand Rapids |
| Heeringa, George William | Marion |
| Hekman, Helene Alice | Grand Rapids |
| Helder, Louis | Grand Rapids |
| Hendrickson, Jeanne | Grand Rapids |
| Heslinga, Johnita | New Sharon, Iowa |
| Heyns, Jacqueline Joyce | Grand Rapids |
| Hoekstra, Aida | Cincinnati, Ohio |
| Hofstra, Dorothy Lucile | Grand Rapids |
| Holkeboer, Edgar Oscar | Holland |
| Holwerda, Peter | Grand Rapids |
| Hoogerhyde, Arthur | Grand Rapids |
| Huiner, Margaret | Cicero, Illinois |
| Huissen, Martha Elizabeth | Grand Rapids |
| Ippel, Robert Bastian | Muskegon |
| Iwema, James | Chicago, Illinois |
| Jellema, Dirk Wm. | Bloomington, Indiana |
| Jensen, William Bertel | Grand Rapids |
| Joling, Edward Henry | Kenosha, Wisconsin |
| Jurgens, Donald | Grand Rapids |
| Kamp, John | Dearborn |
| Kamstra, Milo Albert | Detroit |
| Kempenaar, Sylvia Kathryn | Randolph, Wisconsin |

| NAME | HOME ADDRESS |
|--------------------------------------|-----------------------------|
| Keuning, Irene Ruth | Pella, Iowa |
| Klap, Ruth Eleanor | Grand Rapids |
| Knoor, Harold | Grand Rapids |
| Koets, Magdalena Jennie | Grand Rapids |
| Kraak, Ruth Leona | Zeeland |
| Kregel, Charles Edward | Grand Rapids |
| Kuiper, Ellen Marie | Sheboygan, Wisconsin |
| Kuipers, Andrew | Grand Rapids |
| Lanser, Howard William | Sheboygan, Wisconsin |
| Luteyn, Grace | Wauwatosa, Wisconsin |
| Lyzenga, Anton Gerald | Edgerton, Minnesota |
| Medema, Everett J. | Everett, Washington |
| Mensink, Roger Eugene | Grand Rapids |
| Meuzelaar, Isaac William | Dolton, Illinois |
| Moes, Marcia Florence | Pease, Minnesota |
| Nieboer, Agnes Mae | Fremont |
| Noordewier, Edith Jean | Grand Rapids |
| Ohlmann, Dorothy | Hudsonville |
| Oppenhuizen, Simon William | Grand Rapids |
| Oppewal, Dorothy | Mendon, Massachusetts |
| Pleune, Joyce | Grand Rapids |
| Pool, John David | Zeeland |
| Pott, Clarence William | Holland |
| Prins, Theunis | Grand Rapids |
| Recker, Robert Dick | De Motte, Indiana |
| Resignol, Yvonne Columbine | Grand Rapids |
| Ribbens, Frances Ruth | Sheboygan, Wisconsin |
| Ritsema, Sadie Ellen | Denver, Colorado |
| Ritzema, R. Mark | Grand Rapids |
| Robbert, John Howard | Holland |
| Rodenhouse, Barbara Mae | Grand Rapids |
| Roetman, Alynna Anna | Orange City, Iowa |
| Rudenga, Edward John | Chicago, Illinois |
| Ruiter, Helen Irene | Lake Odessa |
| Schrotenboer, Mildred J. | Holland |
| Slocum, William Richard | Grand Rapids |
| Sluis, Bertha | Mt. Vernon, Washington |
| Snapper, Marion | Lynden, Washington |
| Sonnema, Harold | North Haledon, New Jersey |
| Stadt, Melbourne William | Grand Rapids |
| Stevens, Esther Anne | Grand Rapids |
| Swets, Shirley Kay | Grand Rapids |
| Sybesma, William R. | Midland Park, New Jersey |
| Takens, Maxine Louise | Grand Rapids |
| Talen, Alyce Ruth | Eyota, Minnesota |
| Tinholt, Anton Theodore | Holland |
| Tinholt, Shirley | Ferrysburg |
| Twight, Margaret Jessie | Whitinsville, Massachusetts |
| Ubels, John | Ripon, California |
| Van Alten, Lloyd | Grand Rapids |
| Vandenberg, Edward Leonard, Jr. | Grand Rapids |
| Vanden Hoek, Lester William | Lynnville, Iowa |
| Vander Baan, Joanne | Whitinsville, Massachusetts |
| Vander Kamp, Melvin Earl | Grand Rapids |
| Vander Kloek, Lois Jean | Grand Rapids |
| Vander Linde, Leonard Cornelius, Jr. | Grand Rapids |
| Vander Veer, Corwin Glenn | Holland |
| Van Dyken, Jack Henry | South Gate, California |
| Van Egmond, Irene Agnes | Manhattan, Montana |
| Van Halsema, Betsy | Passaic, New Jersey |
| Van Til, Hazel Lucille | Lansing, Illinois |

| NAME | HOME ADDRESS |
|---------------------------|----------------------|
| Venema, Harry James | Grandville |
| Verhage, Perry | Grand Rapids |
| Visser, George | Jenison |
| Vogelzang, Nicolas | Holland |
| Vos, Claziena | Prairie City, Iowa |
| Vree, Catherine Louise | Chicago, Illinois |
| Walstra, Chris | De Motte, Indiana |
| Wierenga, Marian Gladys | Lafayette, Indiana |
| Wiersma, Winifred | Grand Rapids |
| Willits, Paul Winter, Jr. | Grand Rapids |
| Witteveen, Carey May | Holland |
| Woudenberg, Robert James | Paterson, New Jersey |
| Wychers, Jeannette C. | Grand Rapids |
| Wyangarden, Lillian Joan | Grand Rapids |
| Yonker, Gertrude | Grand Rapids |

Freshmen

| NAME | HOME ADDRESS |
|---------------------------|-----------------------------|
| Alderink, Melvin George | Pease, Minnesota |
| Anderson, Warren Andrew | Wellsburg, Iowa |
| Andre, Calvin George | Vesper, Wisconsin |
| Anema, George, Jr. | Grand Rapids |
| Anema, Theresa Frances | Englewood, Colorado |
| Baker, Ralph | Whitinsville, Massachusetts |
| Barents, Albertus M. | Grand Rapids |
| Bazuin, Charles Harold | Holland |
| Bekkering, John G. | Fremont |
| Bere, Paul Robert | Chicago, Illinois |
| Beremond, R. Elizabeth | Grand Rapids |
| Berghouse, Doris | Falmouth |
| Berghuis, Rozinda | Clara City, Minnesota |
| Beukema, Calvin C. | Grand Ledge |
| Boertje, Helen G. | Pella, Iowa |
| Bolt, John Harry | Cicero, Illinois |
| Boomsma, Johanna | Wheatfield, Indiana |
| Booth, Florence Clara | Grand Rapids |
| Bos, Lucille | Sunnyside, Washington |
| Bosscher, Robert Ernest | Rehoboth, New Mexico |
| Bott, Robert Paul | Rochester, New York |
| Botting, Virginia Ruth | Grand Rapids |
| Bouma, Floyd John | Lynden, Washington |
| Bouma, Jantina A. | Ripon, California |
| Bouman, Mildred Mae | Grand Rapids |
| Bouwmsa, Franklin George | Holland |
| Brands, Angeline | Long Island, Kansas |
| Bratt, Dorothy Ann | Ellsworth |
| Brill, Sallie Ann | Grand Rapids |
| Brink, Marguerite Ruth | Grand Rapids |
| Bronkema, James Robert | Grand Rapids |
| Broodman, Alvan George | Grand Rapids |
| Bulthuis, Peter | Chicago, Illinois |
| Burton, Lester Gordon | Hamden, Connecticut |
| Buurman, Phyllis Irene | Holland |
| Bylsma, Kenneth Jack | Grand Rapids |
| Bylsma, Marvin | Grand Rapids |
| Casemier, Betty Jean | Grand Haven |
| De Boe, Annetta Jane | Grand Rapids |
| De Boer, Harold Cornelius | Grand Rapids |
| De Boer, Jennie | Prospect Park, New Jersey |

| NAME | HOME ADDRESS |
|----------------------------|--------------------------|
| De Boer, Richard | Pella, Iowa |
| De Boer, Theodore | Pella, Iowa |
| De Jong, Andrew | Manhattan, Montana |
| De Jonge, Joy | Zeeland |
| De Jonge, A. Shirley | Kalamazoo |
| De Korne, Betty Kathleen | Grand Rapids |
| De Leeuw, Nella | Holland |
| De Ridder, Edward | Grand Rapids |
| De Vlieger, Robert William | Grand Rapids |
| De Vries, Barbara Jane | Zeeland |
| de Waard, Leona Alice | Rochester, New York |
| Dornbush, Floyd John | Grand Rapids |
| Drost, Albert F. | Grand Rapids |
| Dykhouse, Delphine Ann | Grand Rapids |
| Dykstra, Jessie | Grand Rapids |
| Dykstra, Joan Florence | Grosse Pt. Park |
| Dykstra, Loretta June | Rock Rapids, Iowa |
| Dykstra, Sidney | Fulton, Illinois |
| Eerdmans, William Bernard | Grand Rapids |
| Elenbaas, John Hanover | Lynden, Washington |
| Erfmeyer, Henry Nicholas | Grand Rapids |
| Etheridge, Margaret Jane | Grand Rapids |
| Evink, Caroline | Bejou, Minnesota |
| Exoo, Janice Mae | Olmsted Falls, Ohio |
| Exoo Marie | Olmsted Falls, Ohio |
| Fakkema, Loretta | Chicago, Illinois |
| Fikse, Ellen Janet | Gig Harbor, Washington |
| Flokstra, John Hilbert | Grand Rapids |
| Frens, John Richard | Grand Rapids |
| Fry, Francis Glover | Grand Rapids |
| Geerdes, Raymond | Edgerton, Minnesota |
| Gorham, Thelma Lorraine | Comstock Park |
| Graves, Raymond Richard | Dike, Iowa |
| Grevengoed, Dale Kenneth | Grand Rapids |
| Grotenhuis, Julia | Holland |
| Gunnink, Fannie Bernice | Chandler, Minnesota |
| Haga, Don Jack | Grand Rapids |
| Ham, Alexander Thomas | Denver, Colorado |
| Harper, George Graham | Grand Rapids |
| Heemstra, Thelma Jean | Grand Rapids |
| Helder, Senetta Harriet | Grand Rapids |
| Hiemstra, Thelma Ferrier | Wilmington, Delaware |
| Hoeksema, Lois Eunice | Grand Rapids |
| Hoekstra, Bernard Paul | Grand Rapids |
| Hoekstra, Charlotte | Grand Rapids |
| Hoekstra, Mary Elizabeth | Cincinnati, Ohio |
| Hoffman, Boyd E. | Grand Rapids |
| Hofman, Elynore Mae | Grand Rapids |
| Holtrop, Henriette | Grand Rapids |
| Holtrop, Lois Belle | Fremont |
| Hoolsema, John Robert | Grand Rapids |
| Huissen, Katheryn | Kenosha, Wisconsin |
| Huitsing, Grace Evelyn | Cicero, Illinois |
| Ibershof, Esther Ruth | Grand Rapids |
| Jansen, Allen Marvin | Baldwin, Wisconsin |
| Jansma, John Anton | Grand Rapids |
| Johnson, W. Hohman | Grand Ledge |
| Joling, Robert John | Kenosha, Wisconsin |
| Jurgens, Anne Elizabeth | Holland |
| Kalmink, Audrey Jeanne | Holland |
| Kamp, Daniel William | Midland Park, New Jersey |

| NAME | HOME ADDRESS |
|----------------------------|----------------------|
| Kamp, Thomas George | Dearborn |
| Kamstra, Clarence | Grand Rapids |
| Klein, Claude Richard | Cicero, Illinois |
| Koning, Wynand | Tracy, Iowa |
| Kooiman, Cornie S. | Edgerton, Minnesota |
| Koops, Julia Alta | Denver, Colorado |
| Kooy, Elmer Dean | Lansing, Illinois |
| Koster, Madeline Jeanne | Grand Rapids |
| Kromminga, Carl Gerhard | Grand Rapids |
| Kroon, Kay Gertrude | Grand Rapids |
| Kuipers, Adeline | Platte, South Dakota |
| LaHuis, Lorraine Jean | Zeeland |
| Lanning, Henry B. | Zeeland |
| Laughlin, Alice Marie | Grand Rapids |
| Lautenbach, Fances Jennie | Grand Rapids |
| Leestma, Jessie | Grand Rapids |
| Leestma, Suzanne Elizabeth | Grand Rapids |
| Lemmen, Wayne Everett | Coopersville |
| Lobbes, Catherine | Edgerton, Minnesota |
| Looman, Kenneth | Grand Rapids |
| Lotterman, Henry Hubert | Grand Rapids |
| Ludwick, Lois Henrietta | Grand Rapids |
| Maatman, Russell Wayne | Frankfort, Illinois |
| Maycroft, Phyllis Ruth | Saugatuck |
| Medema, John Donald | Everett, Washington |
| Mecusen, Marjorie Jeane | Grand Haven |
| Meyering, Ralph John | Grand Rapids |
| Miller, Thelma Marjorie | Passaic, New Jersey |
| Moerland, June Louise | Grand Rapids |
| Monsma, Hester Marie | Pella, Iowa |
| Mulder, Mildren Joan | Doon, Iowa |
| Nieboer, Eleanor Allis | Fremont |
| Nydam, James | Grand Rapids |
| Nyland, Edward | Grand Rapids |
| Oostendorp, William John | Grand Rapids |
| Ophoff, Arthur | Grand Rapids |
| Penning, Olive Marian | Grand Rapids |
| Petersen, Albertha Marie | Grand Haven |
| Peterson, Jack | Grand Rapids |
| Petroelje, Anne Ruth | Byron Center |
| Plekker, Laurene Gertrude | Grand Rapids |
| Poel, Maryellen | Grand Haven |
| Poel, Norman Claire | Grand Rapids |
| Por, Lois June | Holland |
| Posthuma, Ethel | Grand Rapids |
| Postma, Rica Lillyan | Rothbury |
| Potter, Marinus | Grand Rapids |
| Puite, Robert Harmon | Grand Rapids |
| Pylman, John Henry | Grand Rapids |
| Rickers, Nella Ruth | Grand Rapids |
| Rietema, Tena | Kanawha, Iowa |
| Ritzema, James Arthur | Grand Rapids |
| Romence, Claude Nicholas | Grand Rapids |
| Rottier, Carol Marie | Kalamazoo |
| Rus, Louis Calvin | Byron Center |
| Ryskamp, H. James | Grand Rapids |
| Schaafsma, Sybrant | Grand Rapids |
| Schepers, Marian Ruth | McBain |
| Selvius, Ruth | Byron Center |
| Sikkema, Annette | Grand Rapids |
| Sjaarda, Martin | Holland |

| NAME | HOME ADDRESS |
|--------------------------------|------------------------|
| Slagter, Martin | Grand Rapids |
| Slings, Henry Edward | Newton, Iowa |
| Sluis, Peter | Mt. Vernon, Washington |
| Smalligan, Donald Henry | Grand Rapids |
| Smit, George Jacob | Grand Rapids |
| Smith, Leona Mae | Grand Rapids |
| Smits, Robert Earl | Grand Rapids |
| Spaanstra, Henry | Grand Rapids |
| Spee, Karl Jacob | Grand Rapids |
| Spruyt, Gwen | Grand Rapids |
| Star, Jean | Grand Rapids |
| Starn, Mary Kathryn | Grand Rapids |
| Steensma, Dorothy Janet | Rochester, New York |
| Stek, John Henry | New Sharon, Iowa |
| Stob, Dorothy Mae | Grand Rapids |
| Stuit, Anne Marie | Wyoming Park |
| Stuit, Jack Federick | Grand Rapids |
| Talen, William C. | Eyota, Minnesota |
| Te Bos, Janice Marie | McBain |
| Ten Broek, Bernard John | Grand Rapids |
| Ten Hoor, Betty | Grand Rapids |
| Tibboel, Nellie | Monroe, Iowa |
| Torrence, Floyd George | Seattle, Washington |
| Triezenberg, Maynard D. | Rock Valley, Iowa |
| Tuinstra, Robert Jacob | Grand Rapids |
| Tuurling, Angelyn Gertrude | Holland |
| Van Andel, Jay | Grand Rapids |
| Van Baak, Edward Anthony | Detroit |
| Van Coevering, John Jr. | Grand Haven |
| Vande Kieft, Ruth Marguerite | Paterson, New Jersey |
| Van Dellen, Marvin | Grand Rapids |
| Vanden Bosch, Janice McKinley | Grand Rapids |
| Van Denend, Herbert | Oak Park, Illinois |
| Vanden Hoek, Julius John | Everett, Washington |
| Vanderby, Jacob | Lansing, Illinois |
| Vander Henst, Louise | Grand Rapids |
| Vander Hoven, Sylvia G. | Grand Rapids |
| Vander Jagt, Peter William | Grand Rapids |
| Vander Meulen, Dorothy Jane | Fremont |
| Vander Mey, Homer John | Grand Rapids |
| Vander Plaats, Gerrit | Hartley, Iowa |
| Vander Ploeg, Donald J. | Grand Rapids |
| Vander Ploeg, George Henry | Holland |
| Vanderveen, John Martin | Grand Rapids |
| Vander Vliet, William Harold | Chicago, Illinois |
| Van Dragt, Wilma Ruth | Zeeland |
| Van Dyke, Ervina | Holland |
| Van Elderen, Bastiaan | Ripon, California |
| Van Harn, Beatrice Elayne | Grand Rapids |
| Van Haveren, Donald David | Sheboygan, Wisconsin |
| Vanhetloo, Warren Gene | Ionia |
| Van Laar, John William | Willard, Ohio |
| Van Lonkhuyzen, Paul Christian | Grand Rapids |
| Van Malsen, Clarence | Grand Rapids |
| Van Straten, John Jr. | Ellsworth |
| Van Til, Evelyn Gene | Lansing, Illinois |
| Van Tuinen, Ray John | Grand Rapids |
| Van Vliet, Jeanne Lois | Grand Rapids |
| Verboom, Mary | Grand Rapids |
| Ver Hage, Henry Jay | Hudsonville |
| Vermaire, Paul Louis | Grand Rapids |

| NAME | HOME ADDRESS |
|----------------------------|--------------------|
| Versluis, Andrew James | Grand Rapids |
| Visser, Martha | Hudsonville |
| Vogel, Robert G. | Fulton, Illinois |
| Weemhoff, Donald Lloyd | Grand Rapids |
| Wierenga, Marguerite Alice | Cicero, Illinois |
| Wiersma, Jeanne Elianor | Grand Rapids |
| Williams, Ruth Lois | Grand Rapids |
| Wyangarden, Jim | Grand Rapids |
| Ziton, Victor | Grand Rapids |
| Zylstra, David Byron | Grand Rapids |
| Zylstra, Louis Paul | Lynden, Washington |

Unclassified

| NAME | HOME ADDRESS |
|-------------------------------|-----------------------------|
| Carlson, A. Josephine | Sparta |
| Carlson, Ivah Frances | Sparta |
| Campion, Lois Marjorie | Grand Rapids |
| Cooper, Elaine | Grand Rapids |
| Cowan, Euna Lucy | Grand Rapids |
| De Young, Irene S. | Grand Rapids |
| Ellis, Marguerite | Grand Rapids |
| Eng, William John | Grand Rapids |
| Fluger, Etta V. | Grand Rapids |
| Hasper, Jacob, Jr. | Chicago, Illinois |
| Jaarsma, Raymond Allard | Slippery Rock, Pennsylvania |
| Jacokes, Dorcas | Grand Rapids |
| Jewett, Xisra H. | Grand Rapids |
| Kroon, John Trompeter | Grand Rapids |
| Laman, Harriet Ernestine | Oostburg, Wisconsin |
| Lotterman, Hattie | Jenison |
| Meerse, Levene | Grand Rapids |
| Miller, Paul W. | Grand Rapids |
| Mulder, Gladys Dickinson | Grand Rapids |
| Osman, Helen J. | Grand Rapids |
| Perscbacher, Harold John | Grand Rapids |
| Philips, Bess Adgate | Grand Rapids |
| Quist, John Harold | Grand Rapids |
| Schmitt, Alma | Grand Rapids |
| Seamans, Katherine Rutherford | Grand Rapids |
| Slootmacher, Wilhelmina | Grand Rapids |
| Smit, Henry Nicholas | Grand Rapids |
| Timmer, John H. | Grand Rapids |
| Vanden Bout, Franklin | Grand Rapids |
| Van Zanten, Nellie Mae | Grand Rapids |
| Woodcock, Loula | Grand Rapids |

Summer Session

| NAME | HOME ADDRESS |
|--------------------------|-------------------|
| Aster, Gertrude Siemon | Grand Rapids |
| Bajema, Ella | Rock Valley, Iowa |
| Bajema, Flora | Rock Valley, Iowa |
| Blacklock, Elizabeth Ann | Grand Rapids |
| Bliss, Lorraine Helen | Grand Rapids |
| Boerema, Rosemary | Grand Rapids |
| Bolkema, Clara | Rock Valley, Iowa |

| NAME | HOME ADDRESS |
|-----------------------------|-----------------------|
| Boslooper, Thomas David | Grand Rapids |
| Bossenbroek, Bertha | Waupun, Wisconsin |
| Bossler, Ruth Alwilda | Grand Rapids |
| Bouwsma, Robert Joseph | Holland |
| Bratt, Albertha | Holland |
| Bratt, Katherine | Holland |
| Buist, Jeanette | Grand Rapids |
| Butterfield, Ward Cummins | Grand Rapids |
| Campion, Lois Marjorie | Muskegon |
| Carlson, Ivah Frances | Sparta |
| Cook, Phyllis Elaine | Grand Rapids |
| Crowell, Frances Seamans | Grand Rapids |
| De Blaay, Elizabeth | Grand Rapids |
| De Jong, Fredrica | Holland |
| Dekker, Dorothy Mae | Willard, Ohio |
| DeKok, Marie | Primghar, Iowa |
| De Kruyter, Carol Catherine | Grand Rapids |
| De Vries, A. Elaine | Grand Rapids |
| De Winter, Ruth Jean | Grand Rapids |
| De Young, Irene | Grand Rapids |
| Dykshorn, Janet Elizabeth | Corsica, South Dakota |
| Ede, Gertrude Alice | Grand Rapids |
| Eerdmans, William Bernard | Grand Rapids |
| Ellis, Edward, Jr. | Grand Rapids |
| Ellis, Marguerite | Grand Rapids |
| Findlay, Ina Ann | Grand Rapids |
| Fischer, Verna Lorraine | Grand Rapids |
| Geerdes, Raymond | Edgerton, Minnesota |
| Geisel, Winifred M. | Grand Rapids |
| Godbold, Bernice Eudora | Grand Rapids |
| Goodbalian, Rose Barkerohie | Grand Rapids |
| Goudberg, Kathryn Ruth | Tohatchi, New Mexico |
| Grant, Sara R. | Grand Rapids |
| Haanes, Merle Arnt | Detroit |
| Hall, Florence Louise | Grand Rapids |
| Hekman, John Henry | Grand Rapids |
| Heslinga, Harriet Grace | Grand Rapids |
| Higgins, Celeste | Grand Rapids |
| Hoekstra, Mary Elizabeth | Cincinnati, Ohio |
| Horton, Dorothy | Ada |
| Huisman, Dora | Grand Rapids |
| Hutchins, Lee Montgomery | Grand Rapids |
| Iwema, Peter | Chicago, Illinois |
| Jacobusse, Suzanne E. | Holland |
| Jenks, Mina Frances | Grand Rapids |
| Juist, Jeanne Marie | |
| Kallemeyn, Margie | Edgerton, Minnesota |
| Kamstra, Peter | Detroit |
| Kempski, Robert Allan | Grand Rapids |
| Kepkey, Madilene | Grand Rapids |
| Kern, Claire | Grand Rapids |
| Klomp, Gertrude Marian | Hudsonville |
| Kooiman, Cornie Albertus | Edgerton, Minnesota |
| Korfker, Dena | Grand Rapids |
| Kregel, Charles Edward | Grand Rapids |
| Kromminga, Agnes | Grand Rapids |
| Kuiper, Henriette | Grand Rapids |
| Kuiper, Norene Lillian | Grand Rapids |
| Kwantes, Jeannette Frances | Grand Rapids |
| Lehnen, Dorothy Keeler | Grand Rapids |
| Lewis, A. Pearl | Grand Rapids |

| NAME | HOME ADDRESS |
|-------------------------------|----------------------|
| Lieffers, Jeanne Shirley | Grand Rapids |
| Lieffers, Mary Louise | Grand Rapids |
| Lotterman, Hattie | Jenison |
| Mack, Vivian Mary | Grand Rapids |
| Meerse, Levene | Grand Rapids |
| Meeter, Hugh John | Grand Rapids |
| Meyer, Anna | Lark, North Dakota |
| Miller, Ethel May | Grand Rapids |
| Miller, Paul Warren | Grand Rapids |
| Mitchell, Matthew J. | Grand Rapids |
| Mouw, Gertrude | Holland |
| Mulder, Gladys D. | Grand Rapids |
| Mulder, Lambertus Hofstra | Grand Rapids |
| Oppenhuizen, Simon William | Grand Rapids |
| Osman, Helen June | Grand Rapids |
| Palmer, Florence Elizabeth | Grand Rapids |
| Pals, Nellie | Hull, Iowa |
| Philips, Bess Adgate | Grand Rapids |
| Pleasant, Martha Louise | Grand Rapids |
| Post, Dick | Grand Rapids |
| Potter, Marcella Betty | Grand Rapids |
| Rasmus, Henry Charles | Grand Rapids |
| Reus, Evelyn Mae | Jamestown |
| Ribbens, Marian Lucille | Sheboygan, Wisconsin |
| Risedorph, Winifred Anne | Grand Rapids |
| Roach, Samuel Jerome | Grand Rapids |
| Rogers, Hazelle R. | Grand Rapids |
| Rooks, Josephine | Grand Rapids |
| Schepers, Marjorie | Falmouth |
| Schmitt, Alma | Grand Rapids |
| Schols, Kathryn A. | Grand Rapids |
| Scholten, Henry J. | Grand Rapids |
| Seamans, Katherine Rutherford | Grand Rapids |
| Seven, Philip George | Grand Rapids |
| Seymer, Esther L. | Grand Rapids |
| Sigtenhorst, Margaret Grace | Grand Rapids |
| Slotmacher, Wilhelmina | Grand Rapids |
| Spaan, Howard Bernece | Lynden, Washington |
| Spurgat, Edward | Grand Rapids |
| Stadt, Melbourne William | Grand Rapids |
| Stocking, Mildred H. | Grand Rapids |
| Stover, May Martha | Grand Rapids |
| Takens, Maxine Louise | Grand Rapids |
| Teele, Robert Mortimer | Grand Rapids |
| Ten Harmsel, Henrietta | Sioux Center, Iowa |
| Ten Harmsel, Johanna | Sioux Center, Iowa |
| Terpsma, Sophie Grace | Prinsburg, Minnesota |
| Thompson, Margaret Christine | Grand Rapids |
| Tibbet, Ernest Ward | Grand Rapids |
| Tiemeyer, Lena Frances | Byron Center, Mich. |
| Tinholt, Jay Lambert | Holland |
| Titus, Wanda Cupp | Grand Rapids |
| Trafimo, Alga Weslie | Grand Rapids |
| Tuinstra, Doris Gail | Grand Rapids |
| Vanden Berg, Lila | Volga, South Dakota |
| Vanden Hoek, Ada Gertrude | Lynnville, Iowa |
| Vander Venmen, Della | Grand Rapids |
| Vander Ploeg, Jeannette | Holland |
| Van Doorn, Gayl M. | Coopersville |
| Van Ens, John | Byron Center, Mich. |
| Van Houten, Jeanette | McBain |

| NAME | HOME ADDRESS |
|--------------------------------------|-------------------|
| Van Koevering, Anthonette Wilma..... | Zeeland |
| Van Laar, Agnes..... | Grand Rapids |
| Van Noord, Glenn..... | Grand Rapids |
| Van Zanen, Fred Lambert..... | Grand Rapids |
| Van Zanten, Nellie Mae..... | Grand Rapids |
| Van Zoest, Evelina..... | Willard, Ohio |
| Veen, James C., Jr..... | Grand Rapids |
| Veenstra, Margaret..... | Grand Rapids |
| Viergever, Betty Bertine..... | Grand Rapids |
| Vogelzang, Nicolas..... | Holland |
| Vreeman, Gerrit Wm..... | Hull, Iowa |
| Wade, Genevieve Myrtle..... | Cedar Springs |
| Walting, Harriet Mae..... | Grand Rapids |
| Wassenaar, Theola Mae..... | Grand Rapids |
| Watson, Grace M..... | Grand Rapids |
| Weeda, Nellie..... | Grand Rapids |
| Wentworth, Frederick H. Hunt..... | Grand Rapids |
| Westveer, Anne..... | Grand Rapids |
| Wicland, Susanna Elizabeth..... | Grand Rapids |
| Wierda, Leola Norrene..... | Grand Rapids |
| Wiersma, Ottilie R..... | Grand Rapids |
| Wiersma, Winifred..... | Grand Rapids |
| Withey, Gladys May..... | Grand Rapids |
| Woodcock, Loula..... | Grand Rapids |
| Woodhead, Alice..... | Grand Rapids |
| Wynngarden, Lillian Jean..... | Grand Rapids |
| Zeilenga, Robert Harold..... | Beecher, Illinois |
| Ziton, George Nicholas..... | Grand Rapids |

| TOTAL ENROLMENT | |
|----------------------------------|-------|
| Seniors | 75 |
| Juniors | 93 |
| Sophomores | 136 |
| Freshmen | 235 |
| Unclassified | 31 |
| Summer School | 157 |
| | <hr/> |
| | 727 |
| Deduction for double count | 49 |
| | <hr/> |
| Total..... | 678 |