

Entrance to Main Building

YEAR BOOK

Theological School and Calvin College Grand Rapids, Michigan

1924-1925

An Institution of the Christian Reformed Church

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CALENDAR

1925

Spring Vacation Re-examinations Final Examinations Commencement	March 30 and 31 May 25 to June 2
SUMMER VACA	TION
Entrance Examinations Enrolment of New Students Registration for First Semester Re-examinations Thanksgiving Recess Christmas Vacation begins	9 A. M., September 9 9 A. M., September 10 September 11 and 12 November 26 and 27
1926	ş (1)
Christmas Vacation ends Final Examinations First Semester closes Registration for Second Semester Second Semester begins Washington's Birthday Day of Prayer Spring Vacation Re-examinations Final Examinations Commencement	January 18 to 22 January 22 January 22 and 23 January 25 February 22 March 10 March 27 to April 3 April 5 and 6 May 31 to June 7

BOARD OF TRUSTEES

OFFICERS 1925-26 The Rev. Y. P. De Jong, Th. D......President The Rev. J. B. Hoekstra.....Vice-President The Rev. J. Dolfin.....Secretary The Rev. H. Keegstra.....Assistant Secretary MEMBERS CLASSIS CALIFORNIA Residence Term Expires The Rev. J. De Jonge......Hanford, Calif.....1928 CLASSIS GRAND RAPIDS, EAST The Rev. H. H. Meeter, Th. D. Grand Rapids, Mich. 1928 The Rev. W. Groen Grand Rapids, Mich. 1926 CLASSIS GRAND RAPIDS. WEST The Rev. H. J. Kuiper.....Grand Rapids, Mich.....1928 The Rev. Y. P. De Jong, Th. D.....Grand Rapids, Mich......1926 CLASSIS HACKENSACK The Rev. H. Bouma.....Paterson, N. J.....1928 The Rev. J. Smitter......Paterson, N. J......1926 CLASSIS HOLLAND The Rev. J. M. Ghysels......Holland, Mich.....1928 The Rev. H. Keegstra......Holland, Mich.....1926 CLASSIS HUDSON The Rev. J. B. Hoekstra.....Midland Park, N. J......1928 The Rev. J. Holwerda......Paterson, N. J......1926 CLASSIS ILLINOIS CLASSIS MUSKEGON The Rev. J. Dolfin......Muskegon, Mich......1928 The Rev. L. J. Lamberts.....Fremont, Mich.....1926

CLASSIS ORANGE CITY

CHASSIS ORANGE CITY
The Rev. D. Hollebeek Sanborn, Iowa 1928 The Rev. M. Vander Heide
CLASSIS OSTFRIESLAND
The Rev. H. Ahuis
CLASSIS PACIFIC
The Rev. P. Jonker, JrLynden, Wash1928 The Rev. N. GelderloosShepherd, Mont1926
CLASSIS PELLA
The Rev. I. Van Dellen
CLASSIS SIOUX CENTER
The Rev. A. Guikema Harrison S. Dak 1928 The Rev. A. H. Brat Platte, S. Dak 1926
CLASSIS WISCONSIN
The Rev. W. Bajema
CLASSIS ZEELAND
The Rev. W. D. Vander WerpAllendale, Mich
SUPERVISORY COMMITTEE
The Rev. J. M. Ghysels The Rev. H. J. Kuiper The Rev. H. J. Lamberts The Rev. W. D. Vander Werp
COMMITTEE ON FINANCES
The Rev. W. D. Vander Werp The Rev. H. Keegstra Mr. A. H. Bosch Mr. John Hekman
Mr. A. H. Bosch Mr. John Hekman Mr. T. Noordewier
Mr. T. Noordewier
Mr. T. Noordewier COMMITTEE ON BUILDINGS AND GROUNDS Mr. D. Van Oosten Dr. H. H. Meeter Mr. H. Hofstra
Mr. T. Noordewier COMMITTEE ON BUILDINGS AND GROUNDS Mr. D. Van Oosten Dr. H. H. Meeter Mr. H. Hofstra EDUCATIONAL SECRETARY
Mr. T. Noordewier COMMITTEE ON BUILDINGS AND GROUNDS Mr. D. Van Oosten Dr. H. H. Meeter Mr. H. Hofstra EDUCATIONAL SECRETARY The Rev. John Vander Mey
Mr. T. Noordewier COMMITTEE ON BUILDINGS AND GROUNDS Mr. D. Van Oosten Dr. H. H. Meeter Mr. H. Hofstra EDUCATIONAL SECRETARY The Rev. John Vander Mey847 Sigsbee Street, SE. TREASURER
Mr. T. Noordewier COMMITTEE ON BUILDINGS AND GROUNDS Mr. D. Van Oosten Dr. H. H. Meeter Mr. H. Hofstra EDUCATIONAL SECRETARY The Rev. John Vander Mey
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THE COLLEGE

THE FACULTY

THE REV. JOHN J. HIEMENGA, A.M., B.D., President Bible Study
1018 Benjamin Avenue, SE.

ALBERTUS ROOKS, A.M., Dean

Professor of the Latin Language and Literature
737 Benjamin Avenue, SE.

KLAAS SCHOOLLAND

Professor Emeritus of the Greek Language and Literature
854 Worden Street, SE.

JACOB G. VANDEN BOSCH, A.M.

Professor of the English Language and Literature
857 Bates Street, SE.

ALBERT E. BROENE, A.B., Secretary Professor of Modern Languages 1417 Thomas Street, SE.

JOHANNES BROENE, A.M.

Professor of Education
1000 Worden Street, SE.

JOHN P. VAN HAITSMA, A.M.

Professor of Organic Sciences
1027 Benjamin Avenue, SE.

JAMES NIEUWDORP, B.S. Professor of Mathematics 900 Benjamin Avenue, SE.

HENRY J. G. VAN ANDEL, A.M.

Professor of the Holland Language and Literature
1000 Bates Street, SE.

PETER HOEKSTRA, Ph.D. Professor of History 1015 Worden Street. SE.

RALPH STOB, A.B.

Professor of the Greek Language and Literature 1335 Thomas Street, SE.

*HENRY J. RYSKAMP, A.M.

Professor of Economics and Sociology
553 Fuller Avenue, SE.

WILLIAM HARRY JELLEMA, Ph.D. Professor of Philosophy 1024 Neland Avenue, SE.

HARRY G. DEKKER, B.S., Registrar Professor of Chemistry 1309 Alexander Street, SE.

HENRY VAN ZYL, Ph.B.

Director of Normal Training
1143 Fuller Avenue, SE.

SEYMOUR SWETS, A.M.

Instructor in Public Speaking and Music
1251 Fisk Street, SE.

THE REV. WILLIAM HEYNS

Bible Study

1319 Sigsbee Street, SE.

THE REV. LOUIS BERKHOF, B.D.

Biblical Archaeology
834 Worden Street, SE.

THE REV. WILLIAM STUART, B.D. Reformed Doctrine 616 College Avenue, SE.

THE REV. EMO F. J. VAN HALSEMA, A.B. Introduction to the Sacred Books Grand Rapids, Mich., R. R. 6.

STANDING COMMITTEES OF THE FACULTY

Boarding Places and Dormitory-Ryskamp, Van Haitsma, Stob.

Discipline—Hiemenga, Rooks, Vanden Bosch.

Educational Policy and Course of Study—Hiemenga, Rooks, J. Broene, Hoekstra, Nieuwdorp.

Societies and Entertainments-Van Andel, Stob, Jellema.

Library-Van Haitsma, A. E. Broene, Van Andel.

Missions and Religious Culture-Dekker, Vanden Bosch.

Normal Training-J. Broene, Van Haitsma.

Athletics—Hiemenga, Hoekstra, Ryskamp.

Publications-Vanden Bosch, Ryskamp, Jellema.

Appointment Bureau-Stob, Dekker, Nieuwdorp

Scholarship-Jellema, Van Andel, Dekker.

Committees-Hiemenga, Rooks, Vanden Bosch.

LIBRARIAN—Professor Ralph Stob

DIRECTOR OF ATHLETICS—William Cornelisse

^{*} Leave of absence 1924-1925.

GENERAL INFORMATION

LOCATION, HISTORY, AND CHARACTER OF THE COLLEGE

GRAND RAPIDS, the metropolis of Western Michigan, is an ideal college town. Being a city of about 150,000 inhabitants, it is not too small to be devoid of those general cultural influences that should surround an educational institution, nor so large as to be a disadvantage to the ideal interests of college life.

Among the many cultural advantages which the city offers and from which our students may profit, we may mention first of all the Public Library. It is housed in a building that displays true architectural art, and has a collection of some 250,000 books, among which are found many standard works of reference; besides, its reading room is supplied with nearly all the leading periodicals of this country and with many from foreign countries. Further, there is the Kent Scientific Museum, which is open daily and can be an efficient help to those interested in scientific subjects. In addition to this, the students have the opportunity of hearing lectures and addresses by noted men who are invited to the city, and of attending concerts, both vocal and instrumental, by some of the leading artists of the musical world.

The origin of the Theological School and Calvin College dates as far back as the year 1861, when the Classis of the Holland Reformed Church officially recognized the need of training men for the gospel ministry. Three years later Rev. D. J. Vander Werp was appointed as instructor, and in this capacity he labored in connection with his pastoral work till his death in 1876. Not until the appointment in this same year of Rev. G. E. Boer as professor, however, did the school assume a definite organization. March 15, 1876 was, therefore, its natal day. Little by little it grew until in 1900 it enrolled fifty students taught by a staff of five professors. By this time the need of a college where young people not looking forward to the gospel ministry could receive a Christian liberal education was beginning to be generally felt.

Accordingly, Synod of the Christian Reformed Church took active measures toward the expansion of the literary department, then consisting of a four year course, into a college. From time to time, as means allowed, both the curriculum and the teaching staff were enlarged so that at present the institution comprises two departments: the college, which offers the following courses, a general four-year College Course, a four-year Seminary Preparatory Course, a three-year Pre-Medical Course, a three-year Pre-Law Course, a two-year Pre-Engineering Course, and a two-year Normal Course; and the Seminary, which prescribes three years of theological study.

The institution is supported chiefly by the members of the Christian Reformed Church, and is controlled by a Board of Trustees composed of two members from each classis. According to the constitution all instruction given must be in harmony with Reformed principles. 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 a college, but in the larger and deeper sense that all the class work, all the student's intellectual, emotional, and imaginative activities shall be permeated with the spirit and teaching of Christianity.

FACILITIES

The new campus, comprising about twelve acres of ground, lies in one of the most beautiful residential sections of the city. The site is ideal. To the east are two beautiful boulevards and the varied scenery surrounding Reed's Lake; and across from its southwestern corner lies Franklin Park, a twenty-acre plot of ground offering splendid opportunity for rest and recreation. All around it are residences of the better class. The grounds have been decorated by a landscape artist and now, nearly completed, resemble a park.

The main building, valued at about \$250,000, is an imposing edifice constructed of re-enforced concrete and brick veneer. Thoroughly modern and up-to-date in structure, it is provided with the very best equipment for lighting, heating, and ventilation. No expense has been spared to supply the building with the latest educational facilities. In the high and well-lighted basement are two waiting rooms, two class rooms, the reading room and library, and the physical laboratory; connected with the basement, but in a separate building, is the chemical laboratory; on

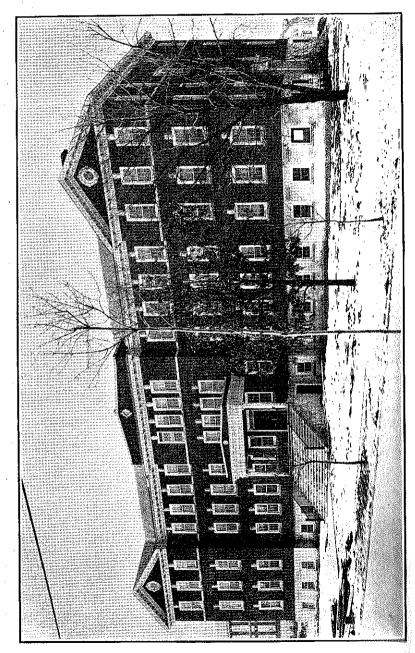
the main floor are found the administrative offices, committee room, faculty room, biological laboratory, four lecture rooms, and the auditorium, with a seating capacity of seven hundred twentyfive people; on the second floor are ten lecture rooms and the balcony of the auditorium.

The dormitory is a modern building, completed in 1924, constructed of re-enforced concrete and brick veneer and patterned after the main building. It is thoroughly fireproof and accommodates about eighty male students. Connected with the dormitory is a well-equipped dining room and kitchen. Students board in the dormitory and pay no more than cost price. Application for rooms in the dormitory should be sent to the Committee on Boarding Places and Dormitory.

A well-equipped gymnasium, also built in 1923-'24, thoroughly modern in every respect, has been added for physical development and athletic activities for the students. The equipment comprises all the apparatus necessary to the latest and most approved physical exercise. Shower baths are provided for the use of the students. All physical instruction and athletic activities are under the supervision of the Committee on Athletics.

The *library* is daily open to the students. The books are catalogued according to the Dewey system. Card catalogues, which greatly increase the usefulness of the library, have been prepared. Owing to the librarlity of Mrs. E. V. De Jong, the library is in possession of a handsome endowment fund, the interest of which is annually available for the purchase of books. A special gift of \$1,000, received recently, makes a substantial addition to this year's allotment. There is still, however, great need of enlarging the library, and gifts in the form of extra books or money are highly welcome.

The physical laboratory, which is modern in every respect, contains ten laboratory tables, each accommodating four students. These tables are equipped with double gas cocks, two nickel-plated electric plugs, adjustable metal uprights and cross bars, and four large drawers. In addition to these there are two balance tables, each long enough to support four scales, and two work tables fitted with double gas cocks and pantry cocks for hot and cold water and providing working space for several students at one time. Dust-proof apparatus cases fitted with glass doors, adjustable shelves, and capacious drawers, furnish ample room for



the storing and displaying of physical apparatus. A special photometric room, containing an up-to-date photometry room desk on which students perform experiments with optical benches and photometers and a separate stock room for storing apparatus and chemicals complete the physical laboratory. The physical lecture room is provided with a stereopticon outfit.

The chemical laboratory is a separate building but connected with the main structure. Three double chemistry desks, fitted with double re-agent shelves, six double long spout gas cocks, and an equal number of compression water cocks accommodate forty-eight students working in sections of twenty-four. Four fume hoods of practical construction and design and furnished with stone sink and gas cock, have been installed. An electric exhaust fan removes all obnoxious odors from the hood. Re-agent cases, fitted with adjustable shelves, are conveniently placed so that the student loses little time in walking back and forth to them. The two balance tables are attached to the outside wall in order to reduce vibration to a minimum. Their lengths allow the placing of six balances, leaving sufficient working area around each.

The biological laboratory consists of the main laboratory, a plant conservatory, a stock-room, and a private laboratory or dissecting room. It is well-lighted naturally by twelve windows on the south and east sides, and artificially by electric lamps distributed throughout the rooms. The main laboratory contains ten student tables, each furnished with an acid proof top, eight drawers, and four microscope cupboards fitted with individual lock and key; an instructor's demonstration table provided with gas, electricity, water, and a stone sink; three cases for demonstration material and apparatus; a student's chemistry work table with a re-agent shelf, overhead gas and water cocks, and a lead-lined waste-water trough, and a stone sink; a student's preparation supply table and cabinet; a copper gauze live cage with twelve compartments for living terrestrial animals; three large Alberene Stone and glass aquaria for living aquatic animals; and a histology table and cabinet furnished with electricity, gas, water, and a stone sink for the staining and mounting of microscopic objects. The plant conservatory is supplied with water and has a cement floor with drainage opening for waste water. In it there is a starting-table which has more than one hundred feet of leadlined, self-drained, germinating beds, and a soil bin of two compartments lined with galvanized iron. The stock room contains four cases in which are stored apparatus, preserved plants and

animal material, chemical re-agents in bulk, charts, models, etc. The teacher's private laboratory or dissecting room has also a complete equipment.

Lectures. Occasionally outside speakers are invited to address the students during the devotional exercises or in the evening. In addition there is abundant opportunity for students to avail themselves of lectures and addresses by men of note who are invited to address different organizations of this city.

Maintenance and Endowments. For these the School is indebted largely to the kind and generous support of the members of the Christian Reformed Church. From year to year, with the growing of the church, the contributions have become larger and have met the demands of the School, while it has in turn supplied the church with pastors who have shown themselves pious and active workers for the cause of Christ.

The interest accruing from an Endowment Fund of several thousand dollars also contributes to the support of the School.

The College is greatly in need of a larger endowment, and bequests are, therefore, very welcome. Should there be any among the friends of this school whom God has richly blessed with means, may they remember that no money is so well invested as that which is invested in an institution that gives young people a Christian education, in souls and lives rather than in natural things. The Church, the state, and society depend upon Christian colleges and seminaries for leaders and workers; hence, money expended for the support of such institutions is money spent for the advancement of the Kingdom of God upon earth.

LEGAL FORM OF BEQUEST

I hereby give, devise, and bequeath unto Theological School and Calvin College, a corporation organized and existing under the laws of the State of Michigan, the sum of Dollars, to be paid out of any real or personal estate owned by me at my decease.

STUDENT ORGANIZATIONS

ATHLETIC ASSOCIATION.—An organization that serves the athletic interests of the College.

THE BLOTTER.—An organization of male students to promote literary interests.

CHIMES ASSOCIATION.—This association, composed of all student subscribers, publishes *Calvin College Chimes*, a monthly that serves as an organ for the literary expression of the life and the

ideals of the student body. During the fourteen years of its existence, this periodical has gained for itself an honorable record.

CHORAL CLUB.—This club, organized for the purpose of givening students instruction and practice in the art of singing, has already become well known for its renditions of the Messiah and Elijah.

GIRLS' CHRISTIAN FELLOWSHIP CLUB.—This club exists for the purpose of fostering real Christian fellowship among its members.

GIRLS' LITERARY SOCIETY.—The young women of the College maintain a literary society of their own.

MEN'S GLEE CLUB.—This club is composed of twelve male voices, and is trained by the Director of Music. By its acceptable singing this organization has become a favorite with the public.

NIL NISI VERUM.—This group of kindred spirits meets every two weeks in the homes of its members and has for its purpose the cultivation of an interest in the study of "the truth and nothing but the truth."

Orchestra.—A number of male students have recently organized an orchestra.

Plato Club.—This club meets fortnightly for the study of the philosophy of Plato.

Phytozoon.—To satisfy the increasing demand for discussion of special topics in biology, the students have organized a society which, under the leadership of its faculty director, has become one of the most popular as well as instructive organizations in the school.

Religious Club.—An organization of male students meeting for the purpose of thoroughly grounding themselves in Reformed principles and their application.

STUDENT VOLUNTEER BAND.—An organization maintained by those students who are specially interested in the cause of missions. Special study is made of missionary history and practice.

Women's Glee Club.—The Women's Glee Club consists of twenty-four voices under the direction of the Director of Music.

ALUMNI ASSOCIATION

The Alumni Association, composed of the graduates of both Seminary and College, aims to promote the interests of both Alma Mater and alumni. After a period of inactivity this association has in the last years given evidence of new life and promises to be a real force in fostering the interests of the school.

TUITION, FEES, AND LIVING EXPENSES

The tuition fee is \$25.00 per semester; for two from the same family, \$16.50 each; no further reduction is made in case more than two from the same family attend. Further, those living west of the Mississippi and east of Ohio, will be required to pay only one-half of this amount; while those coming from Montana, Wyoming, Colorado, New Mexico, and points west of these states, will be permitted to attend free of charge. The tuition fee must be paid to the treasurer on the day of registration in September and in February. A fee of one dollar will be charged for late registration.

In some laboratory courses an extra fee will be charged to cover cost of material, wear and tear of instruments, etc. The laboratory fees must be paid before the corresponding courses are begun. See description of these courses for the amount of fees.

A diploma fee of five dollars is charged at the completion of any College Course. This fee must be paid before admission to the final examinations.

Board and room, fuel and light, are furnished at the Dormitory for six dollars a week and upward.

Expenses, including board, room rent, fuel, light, washing, and text books, are from three hundred dollars up.

Board in private families will cost from seven to nine dollars a week.

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.

DIPLOMAS AND CERTIFICATES

The School issues diplomas as follows:

To those who have finished the required number of hours of work in the College.

To those who have finished the Three-Year Pre-Seminary Course.

To those who have finished the Three-Year Pre-Seminary Course and three years of Theology.

To those who have finished the Normal Course.

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

When no full course is completed, a statement is given of the studies in which the student passed examination.

STATE TEACHER'S CERTIFICATE

Seniors who are entitled to the A. B. degree and who have completed for the present at least eleven hours in the department of education and the required courses in the subject of their preference, will be recommended for a State Teacher's Certificate. The securing of a Life Certificate requires three years of successful teaching.

SCHOLARSHIPS AND PRIZES

University of Michigan State College Fellowship.—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 each year to the administration office 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 fellowship or scholarship. An alternate may also be nominated in each instance."

Students wishing to make application for this fellowship 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 \$1,500.00, for study at Oxford. Students wishing to compete should consult the Registrar before October 1, 1925.

For detailed information address Mr. James K. Watkins, 923 Ford Bldg., Detroit, Mich.

Broodman Oratorical Prize.—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 an Oratorical Contest.

BROODMAN TROPHY FOR INTERCLASS DEBATING.—Dr. G. J. Broodman also offers a silver cup to be awarded to the winning team in the Interclass Debating Contest.

HOFFIUS PRIZE.—Mr. C. Hoffius, former prosecuting attorney of Kent County, Michigan, has given to the College \$200.00 from which prizes are to be given annually to the student doing the best work in some subject specifically included in the Pre-Law Course. Freshmen and all Pre-Seminary students are not eligible.

ROZEBOOM PRIZE.—Mr. W. G. Rozeboom of Paterson, New Jersey, has given to the College \$25.00 as a prize for the Freshman doing the best work in History.

RELIGIOUS CULTURE

All students are obliged to attend the devotional exercises held in the auditorium at 9:40 A. M. Religious instruction, either doctrinal or historical, is compulsory for all classes.

On the Sabbath every student is supposed to worship regu-

larly with some church of his own selection.

Every student is visited by some professor at least once in a school year. The object of this visit is not only to speak with the student about methods of study, difficulties encountered in the work, habits of living, but especially to be a help to him in his spiritual life. The College believes that the religious as well as the intellectual side of a student's life should receive due attention.

PHYSICAL EDUCATION

Every Freshman and Sophomore student is required to take two hours of gymnastics or physical education per week. No credit is given for this work.

DROPPING AND CHANGING OF COURSES

After a student has enrolled for a study, he may not drop it without permission from the Dean; neither may he change his course of study without such permission.

EXAMINATIONS, GRADES, CONDITIONS

The examinations are held at the close of the first and second semesters. A literal system is used in grading the work, as follows:

Grade	Interpretation	Equivalent Honor Points
A	Exceptional	. 3
В	Good or very good	2
C	Graduation average	1
D	Unsatisfactory; just passable	0
E	Condition, which may be	
	removed at a re-examination	—1
F	Failure. No re-examination	<u>2</u>
Inc.	Work not completed	

This means that a student can graduate from the College with 125 honor points to his credit; that is, he can get his diploma when he has a C in all his studies, or an average of C. Such

average is to be computed by multiplying the number of honor points of each study by the number of hours devoted to that subject per week, and by dividing the result so ascertained by the total hours taken by the student.

Conditions received in January, as well as in June, may be removed only at the supplementary examination held for that purpose on the first Tuesday and Wednesday after the Spring vacation, or on the first Friday and Saturday of the school year. A student whose grade is "E" is allowed one re-examination on the work of the course, for which he receives credit if the re-examination is passed with a grade of "C" or better. If a student fails to remove his condition at the re-examination immediately following the time when the condition was received, the subject will have to be repeated for credit.

An "Incomplete" must be removed within a year. At the end of a year an unremoved "Incomplete" becomes an "F".

Any student whose grade is "F" can obtain credit for the course only by repeating it in class.

What course is to be pursued in the case of a student who is not prepared for more advanced work is to be determined jointly by the Dean and the instructor of the subject.

Report cards are sent out at the end of each semester.

DISMISSION

Students are amenable to the regulations of the school from the time of their arrival. As soon as a student's conduct becomes detrimental to his own or the school's best interest, the Faculty will suspend him after due warning, and, in case no improvement results, the withdrawal of such a student may be required.

TERMS AND VACATIONS

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.

PLACEMENT BUREAU

A Placement Bureau which will effect the placing of prospective teachers, graduates from Calvin College (including the Normal Department), has been established. 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.

The services are given without charge.

REQUIREMENTS FOR ADMISSION

Applicants for admission are accepted on the presentation of a certificate from an accredited school. All applicants must, however, present a satisfactory written testimonial of good moral conduct. Those who intend to study for the ministry must, in addition, present a recommendation from their consistory.

All certificates and testimonials must be presented to the Registrar on or before the day of registration.

The regular time for admission is at the beginning of the school year in September, and at the beginning of the second semester in January. During the school year, however, the Faculty has the right to accept students that meet the requirements.

PRESCRIBED UNITS

For admission, 15 units* are necessary. Certain of these units are prescribed, as follows:

For Admission to the General College Course, to the Pre-Law Course, and to the Course leading to an A. B. in Education, 9 units prescribed:

English	3	Algebra 1
Foreign Languages, any		Geometry 1
one, Greek, Latin, Ger-		Laboratory Science, any
man, French or Dutch	2	one, Physics, Chemistry, ·
History		

For Admission to the Pre-Medical Course (this applies also to such as intend later to study Dental Surgery), 10 units prescribed:

English	$\frac{3}{2}$.	Algebra Geometry Physics Chemistry	1
		UHCHHSULY	. 4.

(Applicants for admission to the Pre-Medical Course are also strongly urged to present French or German, Botany, and Zoölogy.)

For Admission to the Pre-Engineering Course (this applies also to such as intend to study Architecture) 9½ or 10 units prescribed:

English	3	Geometry Laboratory Science, any	1
one, Greek, Latin, German, French or Dutch	2	one, Physics, Chemistry, Botany, or Zoölogy Trigonometry, ½; or For-	1
History		eign Language (additional)	1

^{*} A unit of preparatory credit is given when a study has been successfully pursued with 5 recitations per week for 36 weeks.

For admission to the Pre-Seminary Course, 12 units prescribed:

English	3	Algebra	1
German	2	Geometry	1
Latin	2	Science	1
History	2	the state of the s	

DISTRIBUTION OF UNITS

The 15 units required, including the units prescribed above, must be distributed between the following two groups as indicated:

Group I. (13 units must be chosen from this Group).*

English, 3 or 4 units.
Greek, 1 to 3 units.
Latin, 2 to 4 units.
French, 2 to 4 units.
German, 2 to 4 units.
Dutch, 2 to 4 units.
Spanish, 2 to 4 units.
History, 1 to 3 units.
Civies and Econ., ½ to 1 unit.
Algebra, 1 to 2 units.

Geometry, 1 to 1½ units. Trigonometry, ½ unit. Physics, 1 unit. Chemistry, 1 unit. Botany, ½ to 1 unit. Zoölogy, ½ to 1 unit. Physiology, ½ unit. Introd. Science, ½ to 1 unit. Geography and Geology, ½ to 1 unit.

GROUP II. (Two units may be chosen from this group). This group comprises any subjects not included in Group I, which are counted towards graduation by the accredited school.

PROVISIONAL ADMISSION

An applicant for admission either on examination or certificate, who presents 15 units from the list given, but who is deficient in not more than 1 of the 13 units from Group I, may be admitted provisionally; but this deficiency must be made up during the first year of residence.

ADMISSION WITH ADVANCED CREDITS

Advanced credit is granted only for studies equivalent to courses offered in our college, and in accordance with the following regulations:

Advanced credit for work taken in an accredited High School will be given only to such applicants as can offer at least 16 units for admission to College, but advanced credit for such work will not be given in excess of 10 college semester hours. Moreover, a study in which advanced credit is sought must be successfully continued for at least one semester in the College.

In any other case, the applicant must pass a satisfactory ex-

amination in the work presented for credit; or he must, during his first year of residence in the College, creditably complete, in the department of study concerned, a course presupposing a satisfactory knowledge of the work for which credit is asked. No student is allowed more than 17 hours of credit for each semester of work taken at some other recognized institution.

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

Students expecting advanced credit for work done at other institutions should bring full credentials.

UNCLASSIFIED STUDENTS

Students who are not candidates for graduation may, in as far as the schedule of recitation allows, take such studies as their preparation qualifies them to pursue with profit. Bible Study, however, must be taken by every student.

INFORMATION

The President will be glad to furnish all possible information with reference to the College. Those desiring private boarding places should apply to Professor Ryskamp. Correspondence is cordially invited.

^{*} A single unit of a foreign language may be counted among the thirteen from Group I upon the satisfactory completion in the College of a second course in the same language.

OUTLINES OF COURSES

GENERAL COLLEGE COURSE

Students who enroll in the General College Course must complete 125 hours* of work for the A. B. degree,

These 125 hours must be distributed according to the group system indicated below.

Of the 125 hours thus distributed, those indicated in the next section are prescribed.

Prescribed Work-

Bible Study10	hourst.
Rhetoric 6	hours
German or French6 or 12	hours‡
History 6	hours
Philosophy (not including Psychology or	
Logic) 6	hours
Natural Science10	hours

A total of 44 or 50 hours

DISTRIBUTION OF THE TOTAL 125 HOURS ACCORDING TO GROUP RESTRICTIONS—

Group I. Ancient Languages and Literatures, Modern Languages and Literatures, English, Public Speaking.

Group II. Mathematics, Physics, Chemistry, Zoölogy, Botany, and Psychology.

Group III. History, Economics, Sociology, Political Science, Philosophy, Education, and Logic.

Restrictions:

1. Each student must choose a major and a minor group. In his major group he must take four semester courses of three hours each, in *two* departments. In his minor group he must take four semester courses of three hours each, in *one* department.

2. The maximum number of hours which a student may take within a department is *forty*; the minimum is *twenty-four* for the major group and *twenty* for the minor group.

By department is meant a study as outlined under "Description of Courses", pages 34 to 59.

PRE-SEMINARY COURSE (1923-'24)*

The completion of this course entitles the student to the A. B. degree. The course as here outlined will be discontinued after June, 1927.

FRESHMAN

First Semester Greek 4† English 3 Latin 3 History 3 Public Speaking 2 Reformed Doctrine 1

SOPHOMORE

Dutch History 3 History 3 or Sociology 3 Sychology 3 Public Speaking 1 D D H H H H H H H H H H H H H H H H H	atin 3 butch History 3 listory 3 or ociology 3 logic 3 bublic Speaking 1 deformed Doctrine
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JUNIOR

Greek 3	Greek 3
History of Philosophy 3	History of Philosophy 3
German 4	German 4
Dutch Literature 3	Dutch Literature 3
Elective 3	Elective 3
Calvinism 1	Calvinism 1

SENIOR

Advanced Philosophy 3	Advanced Philosophy 3
Hebrew 3	Hebrew 3
German 3	German 3
Greek 3	Greek 3
Elective 3	Elective 3
Biblical Archæology 1	Biblical Archæology 1

^{*} An hour of credit is given when a study has been satisfactorily pursued with one recitation per week for one semester.

[†] Introduction to the Bible, 4 hours; Reformed Doctrine, 4 hours; Studies in Calvinism, 2 hours.

[‡] German or French, 12 hours. If preceded by High School units, this number may be reduced in the proportion of 3 hours for every unit. Every student, however, is required to take in the College at least 6 hours of either German or French.

^{*} Compare Pre-Seminary Course as introduced in 1924, † The figure indicates the number of recitations per week.

PRE-SEMINARY COURSE (As Introduced in 1924)*

Students in this course must complete 125 hours of work. Graduation entitles the student to the A. B. degree.

The following 112 hours of work are prescribed:

English12	Philosophy (includ-
Dutch20	ing Psychology and
Greek20	Logic)12
Latin15	Organic Science 6
History 6	Bible 8†
Sociology 6	Public Speaking 4
	German 3

Of the remaining 13 hours (Electives), at least 6 must be taken in a subject in which the student has already had 12 hours of work. In case students cannot present the number of hours of High School subjects required for admission to this course, such deficiency cannot be met by applying any of the 13 hours of electives.

Orations will be required from Pre-Seminary students in accordance with arrangements to be made by the Faculty.

THREE-YEAR PRE-MEDICAL COURSE FRESHMAN

	1 1	PINITUTA .
	First Semester	Second Semester
المسد	Rhetoric 3	Rhetoric 3
_3	Modern Language 4	Modern Language 4
.2	Chemistry 4	Chemistry 4
<i>%</i> −	Fundamentals of Zoölogy 4	Trigonometry 3
	Introduction to Bible 2	Introduction to Bible 2

SOPHOMORE

Qualitative Chemistry 4 Physics 4 Invertebrate. Zoölogy 4 Modern Language 3 Reformed Doctrine 2

Organic Chemistry 4 → Physics 4 Botany 4 Modern Language 3 Reformed Doctrine 2

JUNIOR

> English 3 English 3 Modern Language 3 or 4 Psychology 3 Electives 3 to 6

Modern Language 3 or 4 Physical Chemistry 4 Vertebrate Zoology 4 -Calvinism 2

Suggested electives: Latin, History, Political Economy, Philosophy, Quantitative Chemistry, Advanced Botany, Physiology, and Hygiene.

Total number of hours should secure for the student at least 90 hours of credit.

The completion of this course plus one year of work at a recognized Medical School, entitles a student to the A. B. degree from Calvin College.

TWO-YEAR PRE-ENGINEERING COURSE **FRESHMAN**

First Semester Rhetoric 3 Modern Language 4 Analytic Geometry 4 General Chemistry 4 Introduction to Bible 2

Second Semester Rhetoric 3 Modern Language 4 Analytic Geometry 4 General Chemistry 4 Introduction to Bible 2

SOPHOMORE

English Literature 3 Modern Language 4 Calculus 4 Physics 5 Reformed Doctrine 2

Same as First Semester

The completion of the above course, plus three years of work taken at a recognized school of engineering, should enable one to finish the regular engineering course.

^{*} All students, whether they have taken their college work at Calvin or elsewhere, must, without exception, meet the requirements stipulated in this course before they can enter the Seminary.

[†] Reformed Doctrine, 4 hours; Bible Archæology. 2 hours; Studies in Calvinism, 2 hours.

THREE-YEAR PRE-LAW COURSE

FRESHMAN

First Semester
Rhetoric 3
Latin 3
Mathematics or Science 3
History 3
Public Speaking 3
Introduction to Bible 2

SOPHOMORE

Examinate Semester
Sophomore
Sophomore

English Literature 3 Latin 3 or Modern Language 4 History 3 Sociology 3 Psychology 3 Reformed Doctrine 2

Same as First Semester

JUNIOR

Rhetoric 3 English History 3 Political Science 3 Electives 6 or 7 Same as First Semester with addition of Calvinism 2

Upon completion of this course and one year of work in law at a recognized law school, the candidate will be granted the A. B. degree from Calvin College:

A. B. COURSE IN EDUCATION

Of the 125 hours required in this course, the following 94 are prescribed:

English12	Sociology 6
Modern Language12	Ancient Language or
History12	Natural Science12
Mathematics or Phil-	Education24
osophy (Introd. to	Bible10
Phil. and Hist. Anc.	
Phil.) 6	

The student must so distribute his 31 hours of electives as to have a total of 24 hours in some other subject besides Education.

NORMAL COURSE

FRESHMAN

First Semester	Second Semester
English 3×	Teachers' Eng. Grammar 3
Introd. Psychology 3 Principles of Education 3	- Genetic Psychology, or
Principles of Education 3	Educ. Psychology 3
Introduction to the Bible 2	Introduction to the Bible 2
Music 1	Music 1
Elective, such as History,	Physiology and Hygiene 4
Mathematics or Science 3	Elective, such as History,
Expression 1	Mathematics or Science 3
B4	Expression 1
. 16	,
	17
SOPH	OMORE
History of Education 3	Methods of Teaching 5
Methods of Teaching 5	Practice Teaching 4

School Art 2

Reformed Doctrine 2

Elective, such as History, Mathematics or Science 3

Calvinism 2

The completion of this course will entitle the graduate to a three-year State Certificate, and, after three years of satisfactory teaching, to a Life Certificate.

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Practice Teaching 4

-School Art 2

Reformed Doctrine 2

Biblical Archæology 2

Sixty hours of credit towards the A. B. in Education will be allowed for this two year Normal Course.

DESCRIPTION OF COURSES

Each course runs for one semester. Courses marked with an odd number-are given during the first semester; those marked with an even number during the second.

BIBLE STUDY

1 and 2. Reformed Doctrine Two hours

The doctrine of the dispensation of Grace. One hour
each semester. Text: Heyns, Gereformeerde Geloofsleer.

Professor Hevns.

- 3 and 4. Reformed Doctrine Two hours

 The doctrine of the application of Grace and of the Last
 Things. One hour each semester. Text: Heyns, Gereformeerde Geloofsleer. Professor Heyns.
- 5 and 6. Reformed Doctrine Two hours

 The doctrines of God, Man and Christ. One hour each semester. Rev. W. Stuart.
- 7 and 8. REFORMED DOCTRINE

 Two hours

 The doctrines of Salvation, the Church, the Means of Grace, and the Last Things. One hour each semester. Rev. W. Stuart.
- 9. BIBLICAL ARCHAEOLOGY Two hours
 For Seniors taking the pre-Seminary Course. Professor Berkhof.
- 10. Studies in Calvinism Two hours

 A discussion of Calvinism, and its influence and of its application in religion, in education, society, politics, ethics, and art. Lectures, assigned reading, and papers by the class. The President.
- 11 and 12. Introduction to the Books of the Bible

 Two hours

 A study of the books of the Bible. Emphasis is laid upon the organic character of the Scriptures and upon the contents.

historical setting, literary form, and permanent principles of each book. Lectures on the books of the Old Testament. Text for the New Testament: Vollmer, The Writings of the New Testament. Supplementary reading and notes. Two hours each semester. Rev. E. F. J. Van Halsema.

CHEMISTRY

PROFESSOR DEKKER

1. GENERAL INORGANIC CHEMISTRY

Four hours

Three hours in class-room, lectures, quizzes and laboratory discussion and one laboratory period of from three to four hours per week.

Laboratory fee, \$2.50. Breakage fee, \$2.50. Prerequisite: High School Chemistry.

- 2. General Inorganic Chemistry Four hours

 Continuation of Course I. Hours, text, and fees the same.
- 1B. General Inorganic Chemistry Four hours

 Three hours in class-room, lectures, quizzes and laboratory discussion and one laboratory period of from three to four hours per week.

Laboratory fee, \$2.50. Breakage fee, \$2.50.

Prerequisite: No previous training in Chemistry required, but student should have knowledge of Physics.

- 2B. General Inorganic Chemistry Four hours
 Continuation of Course 1B.
 Hours, text, and fees the same.
- 3. QUALITATIVE ANALYSIS

Four hours*

Three hours in the class-room and one laboratory period of not less than four hours per week.

Laboratory fee, \$2.50. Breakage fee, \$2.50.

This course deals with principles underlying analytic processes and with reactions and qualitative analytic methods.

Prerequisite: Courses 1 and 2 or 1B and 2B.

^{*} Five hours will be arranged for engineering students.

4. Organic Chemistry

Four hours*

Three recitations and one laboratory period of four hours per week.

Laboratory fee, \$2.50. Breakage fee, \$2.50.

This course is required of all students who elect the Pre-Medical Course.

Prerequisites: Courses 1 and 2 or 1B and 2B.

5. QUANTITATIVE ANALYSIS

Four hours*

Two hours in the class-room and from six to eight hours of laboratory work per week.

Laboratory fee, \$3.00. Breakage fee, \$3.00.

This course emphasizes the quantitative application of the principles of Analytic Chemistry and gives training in quantitative methods and technique.

Prerequisite: Course 3.

DUTCH STUDIES

PROFESSOR VAN ANDEL

- 11. ELEMENTARY GRAMMAR Four hours
 Conjugations and declensions. Required outside reading.
- 12. Advanced Grammar Four hours

 Review of preceding course. Syntax. Required outside reading. In class some Dutch works are read.
- 15. Romanticism

 Review of grammar. Weekly compositions. Required outside reading. In class some outstanding Romantic authors are discussed. Special study is made of Bilderdijk and Da Costa as originators of the revival of Calvinism in the Netherlands.
- 16. Realism Three hours

 Weekly compositions. Required outside reading. In class some important Realistic authors are discussed.
- 17. Renaissance Three hours

 The Middle Ages, the Early Renaissance, and the "Golden Age". The aim of this course is to bring out the bearing which Catholicism, Humanism, and Calvinism had on Dutch Literature. Assigned reading and monthly essays.

18. Modern Literature

Three hours

The modern movements of Naturalism, Symbolism, and Neo-Classicism. Assigned reading and term papers.

21. Mediaeval Dutch History

Three hours

The development of Mediaeval institutions and the rise of democracy and Calvinism in the Netherlands. Collateral reading, term papers, and class exercises.

22. Modern Dutch History

Three hours

The contributions of Holland to the world's civilization and its re-awakening after 1813 in respect to culture and Calvinism receive due attention. Collateral reading, term papers, and class exercises.

31. FLEMISH PAINTING

Three hours

A course in the development of Flemish painting from the Mediaeval Miniaturists to Rubens and Van Dyck. The method will be analytical as well as historical. Instruction is based on reproductions of paintings with supplementary readings and reports.

32. Dutch Painting

Three hours

Emphasis will be placed on the masters of the seventeenth and the nineteenth centuries. The principles of pictorial composition are studied. Assigned reading and term papers. Prerequisite: Course 31.

Courses 11, 12, 15, 16, 17, 18 are required of all those who take the pre-seminary course.

ECONOMICS AND SOCIOLOGY

PROFESSOR RYSKAMP

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.

Freshmen intending to major in this department are advised to begin with Courses 1 and 2, introductory to both Economics and Sociology.

^{*}Five hours will be arranged for engineering students.

1. (Economics) Human and Economic Geography

Three hours

A study of man's adaptation to his physical environment; with emphasis on the resources of the several economic regions of the world and their effects upon man's habits, industries, trade relations, methods and lines of transportation, and so forth. Intended for those particularly interested in the social sciences and for those taking the Normal Course. A Freshman course.

- 2. (Sociology) Introduction to Sociology Three hours

 A continuation of Course 1. An historical introduction to social economy and to the modern social problem, including a statement of the problems of modern social life.
- 3. Principles of Economics Three hours

 A review of the fundamental principles underlying modern economic life. Not open to Freshmen, except by special permission.
- 4. Principles of Economics Three hours

 A continuation of the principles of political economy and an application of the same to current industrial problems and institutions. Students electing Course 3 are expected to take Course 4.
- 5. THE PRINCIPLES OF SOCIOLOGY Three hours

 A study of the underlying principles of social science: the individual in society, the social mind, social organization, and so forth. Not open to Freshmen, except by special permission.
- 6. Principles and Problems of Sociology Three hours

 A continuation of Course 5 with a further application of the principles to the outstanding social institutions; including a discussion of the problems arising out of the breaking down of these institutions.
- 7. (Economics) THE FINANCIAL ORGANIZATION OF
 SOCIETY

 A study of the nature and functions of money, with a view to the understanding of the complex role of currency systems in our national and international life. A detailed

private financial institutions, foreign trade, the financial promotion of corporations and of trusts, the trust problem, and so forth. Prerequisite: Courses 3 and 4 or their equivalents.

- 8. (Economics) The Financial Organization of Three hours

 A continuation of Course 7.
- 9. (Economics) Labor Problems and Trade

 Unionism

 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: Courses 3 and 4, or 5 and 6.
- This course may be adapted to suit the needs of the student. It will, however, include some review of the history of social thought. Prerequisite: Courses 5 and 6.

EDUCATION

PROFESSOR J. BROENE

- 1. Introductory Psychology

 A first course with some reference to the implications of psychology for pedagogy.
- 2. Genetic Psychology Three hours
 Course 1 or its equivalent is a prerequisite.
- 3. Principles of Education Three hours

 A study of the aim of education and of the various underlying problems.
- 4. The Practice of Education Three hours

 This course deals with the teaching process and with problems pertaining to class management.
- 5. HISTORY OF EDUCATION

 A survey of the growth of educational theory and practice during the ancient and mediaeval periods.

study of the functions of banking, the Federal Reserve,

6. HISTORY OF EDUCATION

Three hours

A continuation of Course 5 covering the modern period.

7. School Administration

Two hours

This course aims to discuss the organization and management of state and local school systems.

8. Principles of Secondary Education

Two hours

A study of secondary school problems. Special attention is given to the phenomena and problems of adolescence.

Courses in the methods of teaching high school subjects are offered by the various departments.

ENGLISH

PROFESSOR VANDEN BOSCH

1. Composition and Rhetoric

Three hours

Review of the essentials of rhetoric; lectures on the preparation of long themes, term papers, and monographs; the writing of one long theme; weekly exercises in exposition and description.

2. Composition and Rhetoric

Three hours

Analytical and synthetical study of the leading forms of exposition; argumentation; constant drill in writing.

Courses 1 and 2 are required of all Freshmen, and are prerequisite to all other courses in English.

3. Principles of Literature

Three hours

Literature: its place in philological encyclopedia and aesthetics, its nature, its various forms, and kindred topics. Desirable for all who wish to specialize in literature.

4. Advanced Composition

Three hours

Open only to those who receive special permission. Analysis of masterpieces; criticism of students' themes. The aim is to develop originality.

11. American Literature

Three hours

From the beginning to 1840. A study of the religious, political, social, and artistic background of our national culture. Open to Sophomores and Juniors.

12. American Literature

Three hours

The New England group, post-bellum realism, moralistic fiction, the historical romance, naturalism, and the new poetry. Open to Sophomores and Juniors.

- 17. THE ROMANTIC MOVEMENT

 Open to Juniors and Seniors. 1925–'26.
- 18. The Victorian Period Three hours
 Open to Juniors and Seniors. 1925–'26.
- 19. Contemporary Literature of England Three hours

 Fiction from 1890 to the present day. A study is made
 of the philosophic, scientific, political, social, and artistic
 influences that are reflected in the various literary movements of this period. The work is related to continental
 fiction.

Open to Juniors and Seniors.

20. Contemporary Literature of England Three hours

Drama and poetry since 1890 are considered in connection with continental movements and the authors representing them.

Open to Juniors and Seniors.

21. John Milton

Three hours

The life, times, ideas, and art of Milton are studied. Open only to Juniors and Seniors. Not given 1925-'26.

30. Teachers' Course

One hour

History and methods of teaching English in secondary schools. Twenty hours of observation work are required.

Prerequisite: At least six of the courses offered in this department.

FRENCH

PROFESSOR A. E. BROENE

1. Elementary Course

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.

2. Continuation of Course 1

Four hours

Text in both courses: Aldrich, Foster, and Roulé, Elementary French. This is followed by the reading of about seventy-five pages of easy prose.

3. Intermediate Course

Three hours

Reading of about two hundred pages of easy nineteenth century texts. Review of grammar. Composition based on the texts read. Prerequisite: Courses 1 and 2.

4. Continuation of Course 3

Three hours

Reading of about three hundred pages of modern prose. Collateral reading and reports. Grammar and composition. Text: Gallard, French Composition or equivalent. Prerequisite: Course 3.

5. The Romantic Movement

Three hours

History of French literature of the early nineteenth century. Collateral reading and reports. Prerequisite: Course 4.

- 6. NINETEENTH CENTURY—SECOND HALF Three hours
 History of the realistic period of French literature.
 Collateral reading and reports. Prerequisite: Courses 1 to 4.
- 7. THE CLASSIC PERIOD

Three hours

A study of French literature and culture in the seventeenth century. One drama of Corneille is read and one or two of Molière are assigned for outside reading. Prerequisite: Course 4.

8. Continuation of Course 7

Three hours

A study of the later seventeenth century literature. Reading of one drama of Racine. Anthology in both courses: Sching and King's Seventeenth Century French Readings. Courses 7 and 8 are not offered during 1925-26. Prerequisite: Courses 4 and 7.

9. METHODS OF TEACHING MODERN FOREIGN LANGUAGES

One hour

Intended for prospective teachers of French or German in secondary schools. Twenty hours of observation work required. Prerequisite: Six of the courses offered in this department.

GERMAN

PROFESSOR A. E. BROENE

- 1. Elementary Course Four hours
 Grammar and Composition. Text: Vos's Essentials.
- 2. Continuation of Course 1

Three hours

Text: Vos's Essentials, completing first thirty-two lessons. Reading of at least one hundred pages of modern prose and poetry.

3. Intermediate Course

Three hours

Review of the more important parts of grammar. Reading of nineteenth century prose. Composition. Text: Boezinger, Erstes Aufsatzbuch. Assigned reading and reports. Prerequisite: Courses 1 and 2.

4. Intermediate Course Continued

Three hours

Prerequisite: Course 3.

5. THE ROMANTIC PERIOD

Three hours

A survey of German literature of the first half of the nineteenth century. Collateral reading and reports. Prerequisite: Course 4.

6. Realism

Three hours

History of German literature after the middle of the nineteenth century. Collateral reading and reports. Prerequisite: Course 4.

Courses 5 and 6 are not offered during 1925-'26.

7. NINETEENTH CENTURY DRAMA

hree hours

A study of the leading German dramatists of the nineteenth century. Selected dramas from Von Kleist, Grillparzer, Hebbel, or Hauptmann. Papers on related subjects in English and German. Prerequisite: Course 4.

8. Continuation of Course 7

Three hours

Prerequisite: Courses 4 and 7.

9. THE CLASSIC PERIOD

Three hours

A general survey of German literature in the eighteenth century. Collateral reading and composition. Prerequisite: Course 4.

10. THE CLASSIC DRAMA

Three hours

A study of two dramas selected from the works of the great classic authors. Prerequisite: Courses 4 and 9.

Not offered during 1925-'26.

GREEK

PROFESSOR STOB

- 1. Beginners' Greek
 Three hours
 Text: White's First Greek Book. The first forty lessons.
- 2. Beginners' Greek Four hours
 Continuation of Course 1. Completion of the text and reading of the first book of Xenophon's Anabasis.
- 3. Xenophon Three hours

 Translation of several books of the Anabasis. Prerequisite: Courses 1 and 2.
- 4. Homer

 A study is made of the Iliad. Prerequisite: Courses
 1 to 3. Text: Seymour's School Iliad, Books I-VI.
- 5A. Plato

 The Apology and Book I of the Republic are read.
 1924-'25. Prerequisite: Courses 1 to 4.
- 6A. Plato

 The most important parts of the remaining books of the Republic are read, 1924-'25. Prerequisite: Courses 1-4.
- 5B. Plato Three hours

 The Apology will be read and the Protagoras begun,
 1925-'26. Prerequisite: Courses 1 to 4.
- 6B. Plato

 The Protogoras is completed and the Gorgias is read.

 Prerequisite: Courses 1 to 4. 1925–'26.
- 7A. Drama

 Sophocles' Antigone and Euripides' Bacchanals are read. Lectures on Greek tragedy. 1924–'25. Prerequisite: Courses 1 to 6.

- 8A. Drama

 A study is made of Aristophanes' Birds. Lectures on Greek comedy. Prerequisites: Courses 1 to 6. 1924–'25.
- 7B. Drama Three hours

 Sophocles' Oedipus Rex and Euripides' Alcestis are read. Lectures on Greek tragedy. Prerequisite: Courses 1 to 6. 1925–'26.
- 8B. Drama

 Aristophanes' Frogs is read. Lectures on Greek comedy. Prerequisites: Courses 1 to 6. 1925–'26.
- 13. New Testament Greek

 Syntactical study of the Gospel of Mark. Prerequisite:
 Courses 1 and 2. 1924–'25.
- 14. New Testament Greek

 Study is made of some of the Pauline epistles. Prerequisite: Courses 1, 2, and 13. 1924–25.
- 25. Greek Civilization Three hours

 An elective course. No knowledge of Greek is required.

 The main features of Greek culture will be discussed.

 1925–26.

HISTORY

PROFESSOR HOEKSTRA

- 1A. 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. Given 1924–'25 and 1925–'26.

 Presupposes a High School course in General History.
- 2A. Europe Since 1815

 A continuation of Course 1A, which is prerequisite to 2A. Given 1924–'25 and 1925–'26. Courses IA and 2A are for Freshmen; open to Sophomores by special arrangement.
- 3. EASTERN EUROPE SINCE 1815 Three hours
 Russia from 1815 to the near present. Lectures, readings, and reports. Prerequisite: Courses 1A and 2A.
 Given 1925–'26. For Sophomores and Juniors.

4B. EASTERN EUROPE SINCE 1815

Three hours

The Balkan States, Austria, Hungary, and Czecho-Slovakia. Lectures, readings, and reports. Given 1925-'26. Prerequisite: Same as for Course 3. For Sophomores and Juniors.

5. English History to 1689.

Three hours

The political and constitutional history of England will be studied with the aid of such a text as Cheyney's Short History of England. Prerequisite: A High School course in General History, or Courses 1A and 2A. Given 1924–'25 and 1925–'26. Primarily for Sophomore or Junior year.

6. English History Since 1689

Three hours

Continuation of Course 5, which is prerequisite. Courses 5 and 6 should be taken by those preparing for the study of law.

7. American Constitutional History to 1789

Three hours

Special attention is directed to the origin and development of political institutions and to the formation of state and federal constitutions. Lectures and readings. Prerequisite: A High School course in American History. Given 1924–'25 and 1925–'26.

10. AMERICAN CONSTITUTIONAL HISTORY SINCE 1789

Three hours

A continuation of Course 7, which is prerequisite. Courses 7 and 10 open to Juniors and Seniors.

11. 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. Given 1924–'25.

- 12. AMERICAN FOREIGN RELATIONS

 Diplomatic relations with South American countries.

 Origin and development of the Monroe Doctrine. Given 1924–'25. Courses 11 and 12 are open to Juniors and Seniors.
- 9. Teachers' Course

Methods of teaching history in secondary schools. 1924-'25. Prerequisite: 21 to 24 hours of history.

LATIN

PROFESSOR ROOKS

Students who expect to teach Latin and are candidates for a State Teachers' Certificate must have completed at least twenty-two hours of work in this department beyond the two units required for admission and must include Courses 10, 12, and 14.

Students who wish to graduate from the four-year pre-Seminary Course must complete fifteen semester hours beyond Courses 1B and 2B, and must include Courses 5 and 6. Those who with admission offer more than two units of Latin may reduce the requirement by three semester hours for every unit taken in the High School.

1A and 2A. ELEMENTARY LATIN

Three hours each

These courses, running through the year, cover one unit of Latin for entrance to College and are intended for those who have had no Latin in their High School course. No credit is granted for Course 1A unless credit has been earned for Course 2A. Collar and Daniell's First Year Latin.

These courses may be withdrawn if the number of students desiring them is very small, or if there are students electing Courses 7, 8, or 9.

1B and 2B. CÆSAR

Three hours each

The equivalent of four books of Cæsar's Gallic Wars is read. Emphasis is laid on syntax, in particular on that of the verb. Such topics as the significance of the campaigns, the wars, the character and life of Cæsar are studied on the basis of the text. Kelsey's Cæsar's Commentaries.

No credit is given for 1B unless credit is earned for 2B. Equivalent to one unit of Latin for admission.

1. Roman Oratory

Three hours

Catilinarian orations of Cicero and Latin Prose Compositions. Comparison of ancient and modern oratory and the history and government during the century before Christ. This course is offered for those students who present two units of Latin for admission. Kelsey's Cicero.

2. Roman Oratory and Correspondence Three hours

Selected orations and letters of Cicero. A study of
Roman manners and political conditions at the end of the

Republic. Prose composition. In Courses 1 and 2 parts of Sallust's Catiline will be read. Kelsey's Cicero and Scudder's Sallust's Catiline.

3. Poetry

Three hours

Selections from the various works of Ovid. Study of Latin prosody and Roman mythology.

4. Poetry-Continued

Three hours

Parts of Books I to VI of Virgil's Æneid. Translation and interpretation, metrical reading, and studies in Roman mythology. The personal, national, and religious elements found in the Æneid are traced in relation to the threefold policy of Augustus Cæsar. With the reading of the sixth book a careful study is made of Virgil's conception of the hereafter.

5. Philosophical Treatises

Three hours

Cicero's De Senectute and De Amicitia. Papers by the students on assigned subjects.

6. CHRISTIAN LITERATURE

Three hours

Latin Hymns, Augustine's Confessions, and Calvin's Institutes. The purpose of this course is to acquaint the students with Latin hymnology and with the life and language of the two great men of the Christian Church, and through their writings in the Latin language to introduce the students to their thought and principles. Papers on assigned subjects.

7. ROMAN HISTORIANS

Two or Three hours

Livy, Book XXI: the history and the life of Rome during the period of the Punic Wars.

Tacitus: Germania together with a study of the history of Rome under the Empire during the first century.

8. Immortality in Roman Thought

Three hours

Selected readings from various Latin writers for the study of the Roman conception of the soul after death. Cicero: Tusculan Disputations, Book I; Somnium Scipionis; De Senectute, sec. 74-82; some letters. Vergil: Æneid, Book VI and Georgics, Book III. Horace: Selected odes and epodes. Selected parts of Ovid, Catullus, and other writers.

- 9. Roman Comedy and Biography Two or Three hours Terence: The Adelphi or one of his other works. History of the drama among the Romans. Suetonius: The Lives of Julius and Augustus Cæsar, and a study of the political, social, and moral conditions at Rome during the last half century before Christ. Choice of either Course 7 or 9 will be given students in 1925–'26.
- This course is required of all students who expect to teach Latin, and is open to students who have had at least two units of High School Latin, or have taken Courses 21 and 22. In this course such subjects as these will be studied: Travel and Correspondence; Rome, the Imperial City; the Family and the Position of Women; Children and Education; Religion and Philosophy, and so forth. Lectures, text-book, assigned readings, term papers. Illustrated with slides.
- This course is required of all students who expect to teach Latin, and who seek to obtain a State Teachers' Certificate. It is open to such only as have had at least Courses 1 to 8. In this course a study will be made of the problems and methods of teaching secondary Latin. Twenty hours of observation will be required. Students should combine 12 and 14. (Not offered in 1925-'26.)
- 14. LATIN GRAMMAR AND WRITING One hour
 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. (Not offered in 1925–'26.)

MATHEMATICS

PROFESSOR NIEUWDORP

- 1. Algebra Three hours

 For those who have had only one year of Algebra in the High School.
- 2. Solid Geometry

Three hours

3. College Algebra

Three hours

Prerequisite: Course 1.

4. Plane Trigonometry

Prerequisite: Courses 1 and 3.

Prerequisite: Courses 3 and 4.

5. Plane Analytic Geometry

Four hours

Three hours

6. Continuation of Course 5 Four hours Plane Analytical Geometry completed and introduction to Solid Analytical Geometry,

7. DIFFERENTIAL CALCULUS Four hours Prerequisite: Courses 5 and 6.

8. Integral Calculus Four hours Completion of Integral Calculus and introduction to Differential Equations.

9. Differential Equations Three hours Prerequisite: Courses 7 and 8.

10. Theory of Equations Three hours Prerequisite: Courses 3, 5, and 6.

11. Protective Geometry Three hours This will be offered if one of the other courses for this semester is not elected by enough students.

12. Teachers' Course One hour Discussion of methods of teaching Mathematics in secondary schools. Twenty hours of observation work are required.

13. SOLID ANALYTICAL GEOMETRY Three hours Prerequisite: Courses 7 and 8.

MUSIC

MR. SWETS

5. History of Music Three hours The development of the art of music from the earliest times till 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 readings, term papers, and text-book work,

6. History of Music Three hours Continuation of Course 5.

ORGANIC SCIENCE PROFESSOR VAN HAITSMA

1. Fundamentals of Zoology

Four hours

The more significant principles of animal biology, such as classification, anatomy, physiology, embryology, heredity, and evolution are studied. Three recitations and three hours of laboratory work a week. Laboratory fee, \$2.00.

2. Human Physiology

Two hours

A study of some vital phenomena occurring in man. Course 1 is a desirable antecedent.

4. Personal Hygiene

Two hours

The care of the human body. This course must be preceded or accompanied by Course 2.

5. Invertebrate Zoology

Four hours

Anatomy, physiology, behavior, and classification of animals representative of invertebrate groups. Economic forms are emphasized. Three recitations and three hours of laboratory work a week. Laboratory fee, \$2.00.

Four hours 6. Introduction to Botany Anatomy, physiology, economics, breeding, and classification of seed plants. Three recitations and three hours of

laboratory work a week. Laboratory fee, \$2.00.

7. 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, \$2.00. Course 6 is prerequisite. (Not offered in 1924-'25.)

8. Vertebrate Zoology Four hours Comparative anatomy and natural history of vertebrates. Evolution problems are emphasized. Three recitations and three hours of laboratory work a week. Laboratory fee, \$2.00. Courses 1 and 5 are prerequisites; Course 2 is a desirable antecedent.

Three hours 9. BIOLOGICAL PROBLEMS History of biology, the nature of the individual, variation of organisms, evidences for evolution, and organic teleology. Lectures, assigned readings, recitations, and reports. Prerequisite: Course 1. Courses 5 and 8 are desirable antecedents.

12. 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.

13 and 14. Laboratory Methods

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. Except in cases where special permission is obtained, this course must be accompanied by Course 12. Laboratory fee, \$2.00. Three hours of laboratory work a week throughout the year.

PHILOSOPHY PROFESSOR JELLEMA

Courses 1 and 2 are not considered as Philosophy in the hours prescribed for the General College Course.

1. Psychology

Three hours

A general course in psychology with special attention to the philosophical implications. Exercises. Text: Warren or Woodworth.

2. Logic

Three hours

A course in traditional logic. Throughout an attempt is made to estimate its relation to real logic. Exercises. Text: Welton and Monahan.

3. Introduction to Philosophy

Three hours

An attempt to make the student aware that he is constantly and inescapably answering questions of fundamental import, to give him some notion of what these questions are philosophically, and to acquaint him with the method of solution. Lectures, discussions, and papers. Text: Patrick.

4. HISTORY OF ANCIENT AND MEDIÆVAL

PHILOSOPHY

Three hours

An attempt by discussion to appreciate the problems and method of philosophy as incorporated in the historic development. Emphasis is on the implicit movement. Collateral reading, including fragments from the translated sources. Papers. Text: Weber. Course 3 prerequisite.

- 5. HISTORY OF PHILOSOPHY TO KANT Three hours

 Continuation of Course 4. Text: Weber. Courses 3
 and 4 prerequisite.
- 6. HISTORY OF PHILOSOPHY KANT AND AFTER Three hours
 An intensive study of this period, its setting, the problems solved, and those raised. Especial attention to the movement of idealism and to philosophy in America. Lectures, discussions, readings, papers. Text: Falckenberg. Courses 3, 4, and 5 prerequisite.

7. Ethics

Three hours

Lectures, discussions, and papers on the problems and method in ethics with emphasis on the relation to religion and metaphysics. Papers. Text: Seth. Courses 3, 4, and 5 prerequisite.

8. Metaphysics

Three hours

Lectures, discussions, and papers. Text: Bradley's Appearance and Reality. Courses 3, 4, 5, and 6 prerequisite.

Courses 6, 7, and 8 may be altered during 1925-'26 to suit the

need of students.

PHYSICS PROFESSOR NIEUWDORP

1. General Physics

Four hours

Mechanics, molecular physics, heat. Prerequisites: High School physics and a course in plane trigonometry. Three class periods and one laboratory period. Laboratory fee, \$2.00.

2. General Physics

Four hours

Electricity, sound, and light. Three class periods and one laboratory period per week. Laboratory fee, \$2.00.

- 5. PROBLEM COURSE

 A course required of engineering students. It should accompany Course 1.
- 6. PROBLEM COURSE One hour Continuation of Course 5. This course should accompany Course 2.

POLITICAL SCIENCE

PROFESSOR HOEKSTRA

- 1. 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. 1924–25.
- 2. Introduction to Political Science Three hours Continuation of Course 1, which is prerequisite.
- 3. AMERICAN CONSTITUTIONAL LAW

 The constitutional framework and the practical operation of the 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. 1925–'26.
- 4. AMERICAN CONSTITUTIONAL LAW Three hours
 Continuation of Course 3, which is prerequisite. Courses
 1 to 4 are open to Juniors and Seniors.

PUBLIC SPEAKING

MR. SWETS

- 1. The Speech One hour Reading and writing of speeches to develop a direct, forceful, conversational style. Memorization of selections. Delivery of short speeches and orations before the class.
- 2. The Speech Continuation of Course 1.
- 3. The Oration One hour
 The writing and delivery of orations and the study of their qualities.

4. THE ORATION

Continuation of Course 3.

One hour

5. Interpretive Reading One hour
The principles of interpretation and expression. Selections from Moulton's Modern Readers' Bible. Reading of the speeches of great orators and the interpretation of representative selections before the class.

6. Interpretive Reading
Continuation of Course 5.

One hour

7. Expression

Study of the principles of vocal expression and interpretation. The analytical study of vowel and consonant sounds. Story telling. Reading and oral interpretation of standard selections before the class. Required of students

8. Expression

One hour

Continuation of Course 7.

taking the Normal Course.

NORMAL DEPARTMENT

(For a table of the Normal Course see page 33.)

DESCRIPTION OF COURSES

English—Course 1 Three hours

Review of the essentials of rhetoric; lectures on the preparation of long themes, term papers, and monographs; the writing of one long theme; weekly exercises in exposition and description. Professor Vanden Bosch.

A first course with some reference to the implications of psychology for pedagogy. Professor J. Broene.

GENETIC PSYCHOLOGY—Course 2

Course 1 or its equivalent is a prerequisite. Professor J. Broene.

Principles of Education—Course 3

A study of the aim of education and of the various underlying problems. Professor J. Broene.

History of Education Three hours
A survey course. Professor J. Broene.

Expression—Courses 7 and 8

Study of the principles of vocal expression and interpretation. The analytic study of vowel and consonant sounds. Story telling. Reading and oral interpretation of standard selections before the class. One hour each semester. Mr. Swets

Music—Course 1 One hour

The elements of music. Drill in notation, time, and rhythmic values, scales, and signatures. Mr. Swets.

Music—Course 2 One hour Continuation of Course 1, including an introduction to school music. Mr. Swets.

Human Physiology—Course 2 Two hours
A study of some vital phenomena occurring in man.
Course 1 is a desirable antecedent. Professor van Haitsma.

Personal Hygiene—Course 4 Two hours

The care of the human body. This must be preceded or accompanied by Course 2. Professor Van Haitsma.

Fundamentals—Course 11 Two hours

A study of the books of the Bible. Emphasis is placed upon the organic character of the Scriptures and upon the contents, historical setting, literary form, and permanent principles of each book. Lectures on the books of the Old Testament. Text for the New Testament: Vollmer, The Writings of the New Testament. Supplementary reading and notes. Two hours each semester. Rev. E. F. J. Van Halsema.

Fundamentals—Course 12 Two hours
Continuation of Course 11. Rev. Van Halsema.

Religion Six hours

The whole field of Reformed doctrine is covered. Both semesters.

ELECTIVES Nine hours

For electives allowed see the respective descriptions of courses in the College Department.

COURSES TAUGHT BY MR. VAN ZYL

1. Methods of Teaching—General Five hours

Five units of work will be presented; viz., characteristics of methods, aims and objectives of education in elemen-

tary schools, individual differences, curriculum adjustments to meet these differences, and controlling principles of the Public School and the Christian School in the United States. Required text: Parker's General Methods and Principles of Teaching.

2. METHODS OF TEACHING—SPECIFIC Five hours

The main emphasis will fall on the teaching of reading,
Bible history, United States history, geography, composition, and arithmetic. Required texts: Parker's Types of
Teaching and Learning in Elementary School, and Freeman's Psychology of Elementary School Subjects.

3 and 4. General Technique Two hours

One hour throughout the school year; it can be taken either or both semesters. Lectures will be given on the distinctive features of the elementary school, control technique, mastery notion, language arts types of teaching, pure practice type, science type, number work, and language usages. No text required. The students give written reports from time to time.

5. Penmanship One hour

Both blackboard writing and penmanship, and theory as well as practice are given during one hour per week in the first semester only. The Freeman system is used.

One hour one hour per week during second semester only. As in penmanship both seatwork and blackboard drawing are practiced in connection with Lederer and Smith's Course in Drawing. The theory is treated in the required text: Sargent and Miller's book on Drawing in the Elementary School.

8. Observation Work

This is carried on for three hours per week during the first semester. Definite instructions are given as to the type of observation to be made. The fourth hour is devoted to a consultation with the instructor regarding the work to be done.

Practice Teaching. See the following regulations:
 a) Practice teaching done in the past in connection with courses of education in Calvin in the Preparatory Department can not be accepted for exemption.

- b) Three hours per week are required for practice teaching in the Practice School, plus one hour per week for consultation with the normal instructor at Calvin. The students discuss with him any phase of the work.
 About twenty lessons or more should be taught by the student-teacher himself.
 A grade C or better is needed in this work for graduation. The final standing is to be determined by the instructor at Calvin College after conference with the
- c) The supervision of practice teaching, insofar as the Practice School is concerned, is in the hands of the principal there. This supervision includes:
 - 1) Supervision of the amount of time the student-teacher spends in the Practice School.
 - 2) Supervision of the quality of work done.

principal of the Practice School.

- d) In order to make the Practice Teaching a joint affair of the Practice School staff and the student-teachers, each member of the staff and each student-teacher is to use a manual such as "The Observation Record Book in the Study of Teaching" by Landsittel. Copies will be furnished to the teachers of the Practice School by Calvin College, with which property rights are to remain. A united effort in the study of teaching with one basic text as a standardizing agency can not but benefit all. A serious use of so rich a text with direct, clear, and most suggestive material is deemed necessary.
- e) The normal instructor in the consultation with his students will, of course, act as departmental advisor.
- f) Students who can furnish satisfactory evidence that they have had successful experience as teachers may be permitted to substitute courses in the Department of Education. Students may be tested for exemption by assignment to three weeks of non-credit teaching.
- g) No partial exemption is allowed. Take all of the (72) hours of Practice Teaching or none; and substitute other courses for it in the latter case.
- 10. English Grammar Content and Method.

Three hours

DEPARTMENT OF MUSIC

TEACHING STAFF Seymour Swets, A. M......Vocal Music

VOCAL MUSIC

- 1. RUDIMENTS One hour
 The elements of music. Drill in notation, time and rhythmic values, scales and signatures.
- 2. Rudiments

 Continuation of Course 1, including an introduction to school music. Courses 1 and 2 are designed for Normal students.
- 3. Harmony

 Ear-training and sight-singing. A three-fold approach to the elements of harmony through the ear, eye, and hand or keyboard. Written work and class exercises. Prerequisite: Courses 1 and 2.
- 4. Harmony Two hours
 Continuation of Course 3.
- 5. HISTORY OF MUSIC

 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 readings, term papers, and text-book work.
- 6. History of Music Three hours
 Continuation of Course 5.
- 7. Singing One hour Individual lessons for the development of the voice and the memorizing of a repertoire of sacred and secular art songs and arias from the great oratorios and operas. Semester fee: \$10.00.
- 8. Singing One hour Continuation of Course 7. Semester fee: \$10.00.
- 9 and 10. CHORUS

The study of representative works of the great masters of choral writing with a view to public performance. Open to all students. Compulsory for Normal students.

VIOLIN

Individual lessons by competent teacher. Opportunity for ensemble playing for those sufficiently advanced. Fee to be arranged. One lesson each week.

PIANO

Hand culture, finger exercise, fundamentals of technic, technical exercises, scales, arpeggios, broken chords, scales in thirds and sixths, preparatory octave work.

Studies and pieces by Czerny, Heller, Bertini, Bach, Mendelssohn, Haydn, Mozart, Beethoven, McDowell, and others:

Fee to be arranged. One lesson each week.

THE THEOLOGICAL SCHOOL

THE FACULTY

The REV. FOPPE M. TEN HOOR 918 Union Avenue, SE. Professor Emeritus of Systematic Theology

The REV. WILLIAM HEYNS, Rector 1319 Sigsbee Street, SE. Professor of Practical Theology

The REV. LOUIS BERKHOF, B.D., Secretary 834 Worden Street, SE. Professor of Exegetical Theology; New Testament

The REV. SAMUEL VOLBEDA, Th.D. 811 Geneva Avenue, SE. Professor of Historical Theology

The REV. CLARENCE BOUMA, A.M., Th. D. 925 Alexander Street, SE.

Professor of Systematic Theology

The REV. MARTIN J. WYNGAARDEN, A. M., B. D., Ph. D. 1116 Bates Street, SE.

Professor of Exegetical Theology; Old Testament

Professor Ralph Stob.....

Libraria

STANDING COMMITTEES OF THE FACULTY

On Discipline:
Professors Volbeda and Bouma.

On Library:
Professors Wyngaarden, Berkhof, and Volbeda.

On Dormitory:
Professors Bouma and Heyns.

On Commencement:
Professors Volbeda and Berkhof.

On Schedules:
Professor Heyns.

On Publication:
Professor Bouma.

GENERAL INFORMATION

GENERAL INFORMATION

The Seminary.—The Seminary is maintained and supervised by the Christian Reformed Church, its aim being both to make a scientific study of theology and to prepare young men for the ministry. All instruction given by the theological professors must be in harmony with the standards of the Church,—the Reformed confessional writings.

Opening.—The school-year of 1925-'26 begins the second week in September. On Wednesday, September 9, 1925, all new students must present themselves for matriculation. The formal opening of the Seminary occurs in the afternoon of Thursday, September 10.

Admission.—Every person who wishes to matriculate as a student of the Seminary must present the following to the Faculty at its meeting held on the day previous to the opening of the School:

- (1) A written testimonial from his consistory, showing that he is a church member in full communion and in good standing.
- (2) A testimonial from the Board of Trustees to the effect that he has successfully passed the examination of the Board as to his spiritual fitness for the ministry.
- (3) A diploma or a statement of credits, showing that he is a graduate of the Pre-Seminary Course of the Theological School and Calvin College, or has completed a similar course of study elsewhere. Those who cannot present a diploma of the Pre-Seminary Course of the Theological School and Calvin College are required to present a statement of their college credits. Such credits must be in the hands of the Registrar before August 1.
- (4) In addition to this, students from other schools must furnish proof that they have the two units of High School German to their credit which are required for admission to the Pre-Seminary Course of Calvin College.

Registration.—All students of the Seminary are required to register at the office of the Institution on the opening day of the School and again at the beginning of the second semester, on the first day after the last examination. Tuition must be paid on the day of registration. Deferred payment can be granted by the Rector only on that day for a period not exceeding one month. Students who fail to pay on the day of registration or on the date stipulated for them, will have to pay a fee of one dollar. The penalty of coming late, except in cases of sickness, is the deduction of two per cent from the final average standing in any given subject for every recitation or lecture from which delinquent is absent.

Tuition.—No matriculation fees are charged. The tuition is fifty dollars a year, to be paid in two instalments. It must be paid to the treasurer on the day of registration in September and January. For those living West of the Mississippi or East of the Ohio, tuition is only twenty-five dollars per year. Students from Montana, Wyoming, Colorado, New Mexico, and from points West of these states, have free tuition.

Examinations.—Written examinations are held at the close of both the first and the second semester. By a ruling of the Synod of 1920 the Theological Faculty henceforth decides on the promotion and graduation of Seminary students.

Graduation.—Upon completing the prescribed course of study of three years, graduates are awarded a diploma. The graduation fee is ten dollars and must be paid before the final examinations are taken.

"Krans".—This is a gathering of the students in Theology, occurring twice a week, at which the professors of the Seminary preside in rotation. The exercises consist of the delivery and criticism of sermons, and have for their purpose the supplementing of the courses in Practical Theology.

Preaching of Students.—No student of the College or of the first year in Theology is permitted to preach. This privilege is granted under certain restrictions only to members of the second and third class in Theology. Students of the first class who desire this privilege must, at the end of the year, appear before the Board of Trustees to be examined for licensure. If they are not present for the examination, they shall not be permitted to preach in our churches until the following spring, after they have been examined by "Curatorium Contractum".

"Corps".—The students of the Seminary maintain an organization called "Corps", its aim being to promote propriety of conduct and manners, to cultivate Christian character, and to foster scientific and literary effort.

Information.—For further information apply to the Rector, Prof. W. Heyns, 1319 Sigsbee St., SE., Grand Rapids, Mich.

All correspondence pertaining to matters of admission and credits must be addressed to the Registrar, Prof. M. J. Wyngaarden, 1116 Bates St., SE., Grand Rapids, Mich.

COURSES OF STUDY

OLD TESTAMENT PROFESSOR WYNGAARDEN

Introduction to the Pentateuch.—A general introduction to the canonical Scriptures of the Old Testament is here given, taking up the canon and the text. The special introduction to the Pentateuch includes its contents, authorship, composition, history, purpose, inspiration, and canonical significance. Lectures; discussions; collateral reading from Kuyper's "Encyclopaedia of Sacred Theology", on Canonics; Orr's "The Problem of the Old Testament"; Raven's "Old Testament Introduction"; and Kyle's "The Problem of the Pentateuch, a New Solution, by Archaeological Methods".

For all classes. Two hours. Second semester, 1924-'25.

Introduction to the Prophets.—Lectures on prophecy, in general, as well as on the individual books; supplemented by collateral reading from Raven's "Old Testament Introduction"; and Orr's "The Problem of the Old Testament".

For all classes. Two hours. Second semester, 1925-'26.

Introduction to the Kethubhim.—

For all classes. Two hours. One semester. Not given in 1925-'26.

Hebrew I.—The first year is devoted to the careful study of Harper's "Method and Manual", and the "Elements of Hebrew", as revised by J. M. Powis Smith.

For Juniors. Three hours. Both semesters. Given every year.

Hebrew II.—Davidson's "Hebrew Grammar" is studied, and portions of the prophetic and historical books are read, for the purpose of acquiring a more extended vocabulary, and familiarity with the principles of syntax, as they are illustrated in the text. This is supplemented by a more systematic presentation of these principles, as found in Harper's "Hebrew Syntax".

For Middlers. Two hours. Both semesters. Given every year.

Sacred History from King Saul to the Fall of Jerusalem.— Lectures and discussions on the more important subjects and problems. The import of events in the history of revelation is carefully noted. Collateral reading from Sillevis Smitt's "Handbook der Heilige Geschiedenis"; and, especially for the Assyrian inscriptions that illuminate the history, Barton's "Archaeology and the Bible"; and Noordtzij's "Gods Woord en der Eeuwen Getuigenis". The course presupposes familiarity with the main facts of the Old Testament record.

For all classes. Two hours. First semester, 1924-'25.

Sacred History from the Exile to Malachi.—Lectures; supplemented by collateral reading from Sillevis Smitt's "Handboek der Heilige Geschiedenis"; Barton's "Archaeology and the Bible"; and Noordtzij's "Gods Woord en der Eeuwen Getuigenis".

For all classes. Two hours. First semester, 1925-'26.

Sacred History from the Creation through the Period of the Judges.—

For all classes. Two hours. One semester. Not given in 1925-'26.

Exegesis.—Interpretation of selected Messianic prophecies from Isaiah and from some of the Minor Prophets. Throughout the course emphasis is laid upon the application of strictly scientific methods in exegetical study.

For all classes. One hour. Both semesters. Given every year.

NEW TESTAMENT PROFESSOR BERKHOF

Introduction to the Gospels.—A discussion of the characteristics, authorship and composition of the Gospels, with particular reference to the most important critical questions. Special attention is paid to the Synoptic and Johannine problems. Text, Lectures, and Collateral Reading.

For all classes. Two hours. First semester, 1924-'25.

Introduction to the Pauline Epistles.—A study of the characteristics, authorship and composition of the Epistles of Paul, comprising a discussion of the historico-critical questions involved. More detailed consideration of some special problems presented by the Pauline literature. Text, Lectures, and Collateral Reading.

For all classes. Two hours. First semester, 1925-'26.

Introduction to Hebrews, the General Epistles, and the Apocalypse.—An inquiry into the characteristics, authorship and com-

position of these writings, with due notice of the critical problems that arise. Text, Lectures, and Collateral Reading.

For all classes. Two hours. First semester, 1926-'27.

Biblical Hermeneutics.—The aim of the course is to give a general survey of the history of interpretation, and to discuss the principles, methods and rules that apply in the interpretation of the Bible. Text and Collateral Reading.

For Juniors. Two hours. First semester. Given every year.

New Testament Exegesis.—A course specially adapted to those that are just beginning the work of interpretation, and aiming at the development of proper exegetical methods. Exegesis of selected passages, based on the Greek Text.

For Juniors. Two hours. Second semester. Given every year.

New Testament Exegesis.—A more advanced course than the preceding. Presupposes a general understanding of exegetical methods. Interpretation of some part of the Greek New Testament. Personal work, followed by discussion in class.

For Middlers and Seniors. One hour. Both semesters. Given every year.

History of New Testament Times.—A preparation for the study of New Testament History. Discussion of the political history of the Jews from the exile to the advent, and of the development of their social and religious life. The rise of the synagogues, the scribes, the parties, etc. Closely follows an outline that contains references for study.

For Juniors. Two hours. Second semester. Given every year.

Gospel History.—A study of the Life of Jesus, based on the Gospels, as arranged in A. T. Robertson's Harmony of the Gospels. The critical questions respecting the life of Christ that are brought to the foreground in recent literature, receive due attention in the order in which they present themselves. An outline containing references for study is followed.

For Middlers and Seniors. Two hours. Second semester, 1925-'26.

Apostolic History.—A study of the founding and gradual development of the Christian Church, based on the Acts of the Apostles and the New Testament Epistles. Special emphasis is placed on the life and work of Paul. This course also follows an outline that contains the necessary references for study.

For Middlers and Seniors. Two hours. Second semester, 1924-'25.

HISTORICAL THEOLOGY PROFESSOR VOLBEDA

Prolegomena of the Science of Church History.—Emphasis is laid upon the Reformed conception of Church history with a view to facilitating the understanding of the facts, and the religious evaluation of the main movements, of the church of Christ in the entire post-revelation period.

For all classes. Two hours. First semester, 1925-'26.

Ancient Church History.—In this course special study is made of: the religious and cultural situation in the Graeco-Roman world during the period of the planting of the Christian Church; the relation of Jewish and Gentile Christianity; the facts and factors of the dogmatical labors of the church; the constitutional and liturgical development of the church; the spread of Christianity; the significance of the ecclesiastical policy of the Christian emperors; the meaning of the rise and progress of monasticism. Lectures; tests in a prescribed text; collateral reading and theses.

For all classes. Two hours. Second semester, 1925-'26:

Mediaeval Church History.—In this course special attention is given to: the Mohammedan menace; the growth, cherished ideals, and ecclesiastical significance of the institution of the papacy; mediaeval missions, their character and achievements; the changing fortunes of monasticism; scholasticism, its rise, progress, and theological importance; the decay of Romanism and the changing world of post-crusade times. Lectures; tests in a prescribed text; collateral reading and theses.

For all classes. Two hours. Both semesters, 1926-'27.

Modern Church History.—In this course the following subjects receive special attention: The Reformation, its rise, progress, and decline; its relation to pre- and post-reformation times respectively, and its religious, ecclesiastical, theological, and cultural significance; eighteenth century Christianity, its genesis and genius; nineteenth century Christianity, religious revival, theological modernism, cultural problems; ecumenical Calvinism. Lectures; tests in a prescribed text; collateral reading and theses.

For all classes. Two hours. Both semesters, 1924-'25.

American Church History.—In this course special study is made of: the European background of American Christianity; the planting of the American church during the colonial era; the growth, spread, and vicissitudes of the American church during

the national era. Lectures; tests in a prescribed text; collateral reading and theses.

For Middlers. Two hours, Both semesters. Given every year.

History of the Christian Reformed Church.—This course aims at acquainting our prospective ministers with the main facts of the history, the spirit and traditions, and the religious and theological ideals of the church which they wish to serve in the gospel. A knowledge of these matters is deemed essential for the efficient and acceptable discharge of ministerial duty in the church of our choice and love. Lectures; tests in a prescribed text.

For Seniors. Two hours. First semester. Given every year.

Missionary Science.—Under this head are comprised four distinct courses. The work in all of them is carried on by lectures, tests in a prescribed text, collateral readings and theses. The four courses are the following:

- 1. Prolegomena of the Science of Missions. For Seniors. Two hours. Second semester, 1924-'25.
- 2. The Doctrine (Dogma) of Missions.—In the absence, quite generally, of due regard for the dogma of missions, and with a view to the preponderance of interest in the historical and practical aspects of missions, the doctrine of missions is somewhat emphasized.

For Seniors. Two hours. Second semester, 1925-'26.

3. The History of Missions.—The ancient, mediæval, and modern periods. The facts are not only reviewed, but also evaluated upon the basis of the biblical concept of the church in general and of missions in particular. Missionary biography receives special attention.

For Seniors. Two hours. Second semester, 1926-'27.

4. The Theory of Missionary Work.—This applies to missionary work both at home and in the field.

For Seniors. Two hours. Second semester, 1927-'28.

SYSTEMATIC THEOLOGY PROFESSOR BOUMA

Theological Encyclopedia.—This course seeks to introduce the student into the field of theology as a whole. The presuppositions, the distinctive character, and the object of theology as a science. The history, methods, and fundamental principles applied in the various phases of theological study. Special emphasis is laid on a criticism of prevalent principles and methods in theological science.

Lectures, assigned reading, discussions and quizzes.

For Juniors. Two hours. Both semesters. Given every year.

History of Doctrine.—The development of Christian doctrinal thought throughout the ancient, mediaeval, and modern periods. The outstanding theological systems; the rise and decline of schools of theological thought; the doctrinal controversies; the history and significance of the great creedal deliverances. Especial emphasis is placed on Agustinianism, the Reformation, Calvin, and the history of Reformed Theology.

Lectures, assigned reading, quizzes.

For Juniors. Three hours. First semester. Given every year.

Prolegomena to Dogmatics.—This course deals with the fundamental principles underlying systematic theology. Religion and theology; the finality of the Christian religion. Theology and dogma; divine cognoscibility; Agnosticism and dogma. Faith and reason; faith and its certainty; faith and revelation. Revelation and religious experience; revelation and the Scriptures; revelation and inpiration. Orthodoxy and Modernism. The confessional character of dogmatics. Dogma and progress.

Lectures, assigned reading, discussions and quizzes.

For Juniors. Three hours. Second semester. Given every year.

Dogmatics.—The course in Dogmatics comprises four parts, to each of which a semester is devoted. In this way the entire field is covered in two years. The work is carried on by lectures. As collateral reading Bavinck's Gereformeerde Dogmatiek is required. Regular quizzes and occasional discussions are held.

The four courses are the following:

1. Theology.—Existence of God. Christian theism. Antitheistic views. Personality of God. Finitude and personality. Divine names and attributes. God's self-revelation in O. T. and N. T. The Trinity: Nicea; eternal generation; the Holy Spirit. Divine decrees and predestination.

For Seniors and Middlers. Four hours. First semester, 1925-'26.

2. Anthropology.—The origin of the world. Creation and evolution. The Mosaic account. Creation and providence. Creation of man. The divine image. The psychological constitution of man. Trichotomy. Creationism and traducianism. State of

rectitude. Covenant of works. Fall of man. The nature of sin. Inability. Original sin and imputation. Pelagianism versus Augustinianism.

For Seniors and Middlers. Four hours. Second semester,

1925-'26.

3. Christology.—The covenant of grace. The person of Christ. The great Christological controversies and creeds: Nicea and Chalcedon. The Christology of the Reformers, of Kant, of Schleiermacher, of Ritschl. Old Testament Messianic prophecy. Deity of Christ in the New Testament. The incarnation and theism. Deity and two natures doctrine. The work of Christ. Atonement; prevalent views; moral influence theory; penal substitution. Vicarious satisfaction: Anselm and the Reformers. Old Testament sacrifice. New Testament teaching on the atonement. Vicarious atonement and the nature of sin. The scope of the atonement. Humiliation and exaltation. Virgin birth and the resurrection. Christ's mediatorial offices.

For Seniors and Middlers. Four hours. First semester, 1924-'25.

4. Soteriology and Eschatology.—The application of redemption. Regeneration and vocation. Conversion and faith. Justification: Pauline and Reformation doctrine. Sanctification and perseverance. Perfectionism. The church and the means of grace; the sacraments. Death and immortality. Death and the intermediary state. Psychic research. Scripture testimony. Sheol and Hades. Eschatology and history. The return of Christ and the consummation of the world. Premillenarianism. Resurrection and judgment. Final destiny. Heaven and hell.

For Seniors and Middlers. Four hours. Second semester, 1924-'25.

Ethics.—The nature, norm, and source of Christian Ethics. A sketch of the history of Christian Ethics with special reference to Reformed Ethics and modern schools of ethical thought. The fundamentals of a Christian Ethics. Biblical Ethics. Conscience. The Summum Bonum. Applied Christian Ethics: virtues and duties. The decalogue. Modern problems. The family. Marriage and divorce. Woman. The state. Nationalism and internationalism. Bolshevism. War and pacifism. Freedom of speech and press. The labor problem. Socialism. Business and Christian Ethics. Crime and penology. The race problem.

Lectures, assigned reading, discussions and quizzes. A thesis

required.

For Seniors. Two hours. Both semesters. Given every year.

PRACTICAL THEOLOGY PROFESSOR HEYNS

History of Preaching. A presentation of the outstanding figures in the history of Christian pulpit eloquence and their methods of preaching. Selections from masterpieces are read.

For Juniors. Two hours. First semester. Given every year.

Homiletics. The principles to be observed in order that preaching may truly be ministration of the Word; the demands of rhetoric in the composition and delivery of a sermon; exercises in analyzing texts and in making and criticizing sermon outlines.

For Juniors. Two hours. Second semester. Given every year.

(Note: Besides these two hours for Juniors, three hours a week are devoted by all classes combined to the delivery and criticism of sermons.)

Catechetics. History, character, subject-matter, and methods of catechetical instruction.

For Middlers and Seniors. One hour. Both semesters, 1925-'26.

Liturgics. Historical study of the forms of Christian worship in different periods; public worship and the principles according to which it should be conducted.

For Middlers and Seniors. One hour. Both semesters, 1925-'26.

Pointenics. Study of the pastoral work required by the Holy Scriptures of the minister of the Word; his conduct in family-visitation, in visitation of the sick, and in special cases.

For Middlers and Seniors. One hour. Both semesters, 1925-'26.

, Church Polity and Church Government. Study of the essential features, biblical basis, and historical development of the Presbyterian synodical system of church polity; discussion of the Church Order of the Christian Reformed Church and its amendments with suggestions relative to their application in practice.

For Middlers and Seniors. Three hours. Both semesters, 1924-'25.

THE WORK OF THE CLASSES

First Semester, 1925-'26

Department	Subjects	Hours of Juniors	Hours of Middlers	Hours of Seniors
<u>Old</u>	Hebrew	3	2	i
Testament	Sacred History	2	2	2
	Exegesis	1	1	1
New	Isagogics	2	2	2
Testament	Hermeneutics	2	1	
	Exegesis		1	1
÷	Sacred History			
Historical Theology	Church History	2	4	4
Systematic	Theological Encyclopaedia	2		
Theology	The History of Doctrine	3		
	Dogmatics		4	.4 .
	Ethics	-	į	2
Practical	Homeletics (Theory and Practice)	- 5	3	3
Theology	Catechetics		1	1
	Liturgics	-	1	1.
	Poimenics	-	1	1
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THE WORK OF THE CLASSES

Second Semester, 1925-'26

Department	Subjects	Hours of Juniors	Hours of Middlers	Hours of Seniors
Old Testament	Isagogies	2	2	2
1 Colument	Hebrew	3	2 -	,
	Exegesis	1	1	1
New Testament	Exegesis	2	1	1
	Sacred History	2	2	. 2
Historical Theology	Church History	2	4	2
	Missions			2
Systematic Theology	Theological Encyclopaedia	2		
	Prolegomena to Dogmatics	3		
	Dogmatics		4	4
	Ethics			2
Practical Theology	Homeletics (Theory and Practice)	. 5	3	·· 3
	Catechetics		1	1.
	Liturgics		1	. 1 _
	Poimenics		1	-1
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Degrees Conferred in 1924

BACHELOR OF ARTS

John Ralph Bos
Nellie Jeanette Bosma
Cecil De Boer
John Henry De Haan
J. Henry Geurkink
Herman Guikema
John S. Haitema
William Hendriksen
Peter Hoekstra
Arthur Kuizema
Albert Leeuwen
John Edward Meeter

John Orlebeke
Andrew George Sall
John L. Schaver
Albert Kunnen Stevens
Ned Bernard Stonehouse
John A. Swets
Johanna Timmer
Henry Triezenberg
Joseph Vande Kieft
Caroline Vander Meer
John Van Dyke
John James Van Heest

Register of Students

THE SEMINARY

SENIORS

Name S	chool Address Residence
William Alkema1245	Leonard St., NWGrand Rapids
John Beebe 855	Watkins St., SEW. Sayville, N. Y.
Ralph J. Bos1119	Marshall St., SEGrand Rapids
Fred Bronkema1118	3 Turner Ave., NWGrand Rapids
Ralph J. Danhof1001	Prince St., SEGrand Rapids
John W. C. Ehlers 623	2 Vries St., SWKalamazoo
Richard J. Frens 718	Wealthy St., SEFremont
John HolwerdaDor	nitoryPaterson, N. J.
Christian Huissen 72	Henry Ave., SEKenosha, Wis.
Jacob R. KampsDor	mitoryZeeland
Anthony A. KoningDor	mitory Kalamazoo
James Putt114	Widdicomb AveGrand Rapids
John R. Rozendal 86	3 Franklin St., SEChicago, Ill.
John RubinghDor	mitory Ellsworth
Albert H. Selles 84	7 Watkins St., SEGrand Rapids
Sebastian Struyk 93	6 Oakhill St., SEGrand Rapids
Kasjen Tebben101	O Cooper Av., SE. Clara City, Minn.
Henry J. Triezenberg 52	0 Henry Ave., SEKalamazoo
Martin Van Dyk121	3 Butler Ave., SEOgilvie, Minn.
Bernardus Van Someren 90	5 Dunham St., SEBaldwin, Wis.

MIDDLERS

Nicholas De Vries	Dorm	itoryPaterson, N. J.
Albert Jabaay	347	Donald Place, SEHammond, Ind.
Jacob George Kooistra	. 839	Oakhill St., SEGrand Rapids
John Kruithof	. 526	"B" St., SWGrand Rapids
William Henry Rutgers	.1142	Bemis St., SELynden, Wash.
Peter Steen	.Dorm	itoryPaterson, N. J.
Henry Vande Kieft	. 752	Eastern Ave., SEPella, Iowa
Albert Van Dyken	. 842	Henry Ave., SE. Manhattan, Mont.
Daniel Van Houte	. 946	Baxter St., SEGrand Rapids
Herman Wierenga	. 914	Tamarack Av., NWGrand Rapids

JUNIORS

	J				
Nam	.e	School Ad	dress	Reside	nce
Marinus Arnoy	s D	ormitory		H	olland
John Henry De	Haan	ormitory		Pella,	Iowa
William Hendri	ksen	636 Bates	St., SE	Kalaı	mazoo
Peter Hoekstra.		650 Pleasar	it St., SE	Grand F	Rapids
Arthur Henry K	ort	718 Dykem	a Court, SE	EGrand F	Rapids
John Edward M	leeter D	ormitory		Hammond	, Ind.
John L. Schave	r	442 Howard	l St., SE	Grand I	Rapids
Albert Kunnen	StevensE	ormitory		Fr	emont
Joseph Vande I	Kieft	904 Kalama	izoo Ave., S	EPella,	Iowa
John Van Dyk					

THE COLLEGE

SENIORS

	4 1 D 111 D 1 D 1
	Andrew Randolph BanningDormitory
	Gerrit Beckering1049 Logan St., SEEdgerton, Minn.
	Joe BettenDormitory Fremont
	Martin M. BielemaDormitoryFulton, Ill.
	Daniel Frederick Bosma 831 Bates St., SEGrand Rapids
	Louis Bouma
	William Peter BrouwerDormitoryHull, Iowa
	Daniel De Vries 948 Logan St., SEGrand Rapds
	Benjamin Frank EuwemaDormitoryOak Park, Ill.
	David Grasman
	Clarence Groot 960 Baxter St., SEOrange City, Iowa
	Dewey James HoitingaDormitoryOgilvie, Minn.
	Jacob Kooyers
	Henry John Kuiper 936 Sigsbee St., SESully, Iowa
ż	Everett Kuizema 960 Temple St., SEGrand Rapids
	Edwin Y. Monsma
	Henry Rikkers Dormitory Hull, Iowa
	John Rikkers 928 Thomas St., SEHull, Iowa
	John SteenDormitoryPaterson, N. J.
	Corneil Van Beek
	Marvin John Vander Werp Dormitory Jenison
	Harry John Wassink1306 Fisk St
	Peter John Zwier 962 Bates St., SEGrand Rapids
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

JUNIORS

Nettie Abrahams 619	Thomas St., SEGrand Rapids
Walter Bergers, Jr1248	Davis Ave., NWGrand Rapids
Abram Clasinus Boerkoel 229	Eastern Ave., SE Grand Rapids
Harvey Raymond BrasserDorm	itorySheboygan, Wis
Nicholas H. A. Bruinix1011	

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Name	School Address	Residence
	Dormitory	
Frank De Jong	Dormitory	Orange City, Iowa
Jack De Waard	Dormitory	South Holland, Ill.
	Dormitory	
Menzo Dornbush		Jenison
John Geels	960 Baxter St., SE.	Orange City, Ia.
	656 Thomas St., SE	
	Dormitory	
	1737 Madison Ave.,	
	1031 Wealthy St., SI	
	en 611 Bates St., SE	
	745 Delaware St.,	
	36 Dwight Ave	
	Dormitory	
	Dormitory	
	Dormitory	
Herman Nicholas Stuit	855 Watkins St., S.	EKalamazoo
Henrietta Jonker Tanis	656 Bates St., SE	Grand Rapids
	749 Henry Ave., SE	
	847 Sigsbee St., SF	
Maynard Vander Wal	752 Vander Veen	CtHudsonville
Jacob Van Tuinen	Dormitory	Byron Center
Tony Vergeer	745 College Ave.,	SEGrand Rapids
Peter Vos	636 Bates St., SE	Grand Rapids
John Weidenaar	Dormitory	Chicago, Ill.
Anthony C. Westerhof	706 Franklin St., S	EHolland
Wilfred Westmaas	972 Pine Ave., NW	Grand Rapids
Charles Wielenga	843 Richmond St., l	NWGrand Rapids
Corneļius Witt	911 Courtney St	Denver, Colo.
	SOPHOMORES	
- Carlton Christian Bachr		Crand Ranids
- Clarence Battjes	724 Thomas St. SI	Crand Rapids
- William Barkhof	834 Worden St. SI	Grand Rapids
William Berkhof	Dormitory	Zeeland
Martin A. Bolt	Dormitory	Raymond Minn.
Corard Borduin	752 Vander Veen	CtReasnor. Iowa
Cornelius Bos	411 Charles Ave.	SEGrand Rapids
John Roseh	1144 McReynolds Av	eGrand Rapids
6 Hero Brat	1009 Bates St., SE	Charlevoix
Dick Brink	Dormitory	Lvnden. Wash.
Peter Dionaih Brink	343 Eastern Ave., S	EToadlena. N. M.
- Lucille Catherine Broer	sma. R. R. 10	Grand Rapids
- Jacob Bruggema	635 Pleasant St., S	EGrand Rapids
- Henry Albert Brunsting	905 Sheridan Ave	Grand Rapids
- Brant Bruxvoort	728 Baxter St., SE	Taintor, Iowa
- Theresa De Graaf	776 Leonard St., N	EGrand Rapids
	<u> </u>	4

	Name School Addre	ss Residence	
	Name School Addre	Holland	
	John De Vries 948 Logan St.	Grand Rapids	
	John De Vries 948 Logan St.	4 CF Grand Rapids	
	Clarence Ekkens	Rock Valley	
	heonard Greenway 210 Date bis,	SW Grand Rapids	
7	John Grifficen	Prairie View Kans.	
	John Grifficen	A CE Harrison S D	
	John Guichelaar	Ave., SE. marrison, S. D.	
	John Hamstra	Passaic, N. J.	
	Jacob Theodore Hanenburg., 656 Indinas St. Gertrude Haveman 1136 Bates St.	., SEGrand Rapids	
	Gertrude Haveman	RoadHolland	
٢.	Jean Heetderks	St SEGrand Rapids	
الوب	Anne B. Heyboer 144 Burton	Ave SW Grand Rapids	
	John P. Hinken 1122 Caulfield	Fremont	
	Rens H. Hooker	St., SEGrand Panide	
	- Stephen Hollander 737 Delawar 737 Delawar	e St., SEGrand Rapids	
	Jean Huizenga	Grandville	
	- Jean Huizenga. Dormitory	Holland	
	Garry Joidersma	St., SEGrand Rapids	
	Cecilia Ruth Jonkman	OO Av. SE. Grand Rapids	
	Winnifred Maxine Jurrians 814 Kalamaz	South Holland, Ill.	
	Winnifred Maxine Jurians of Randhald	Died Grand Rapids	
	Bert Kruithof	Grand Rapids	
	Bert Kruithof	ille AveGrand Rapids	2
	Elizabeth London 1024 Baxter	St., SEGrand Rapids	
	— Elizabeth London	st. SWJenison	٠,٠
	Peter Blevins Northbuse	to Ave SE Grand Rapids	
	Peter Blevins Northouse	Holland	
	Theodore James PetersDormitory	Grand Rapids	•
	Arthur Raisch	Determen N I	
	Wendell Hofma Rooks	er Ave., SEGrand Kapids	
	- John Rooze	Falmouth	
وصعرتني	Irene Margaret Schuiling1309 Prospe	ct AveGrand Rapids	
	Irene Margaret Schuling 518 Frosport	Ave., SEKalamazoo	
•	- Stella Slager	Corsica, S. Dak.	
	-Ring Star	y zavou mit missississ	
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Name Sc	hool Address Residence
Will Vande Kieft 646	Placent Ct CF Deels Valley To
Bert E. Vanden BrinkDorn	ricasant St., SERock valley, Ia.
Theodore Vander Ark 749	Honry Ave SE Edgerten Minn
John Vander HeideDorn	
Henry Vande Riet	
-William Vander Lugt	
Inomas vander Mey 847	Sigsbee St., SEGrand Rapids
Anna Vander Moere1413	
	Grandville Ave., SW. Grand Rapids
	Jennette Ave., NWGrand Rapids
Della Vander Vennen1030	Sigsbee St., SEGrand Rapids
Casper Van DykeDorr	attoryPaterson, N. J.
Elko Harry Van DykeDorr	nitoryUnicago, III.
- Florence Van Dyke1017	Lake Drive, SEHudsonville
Jacob Van VessemDori	nitory Zeeland
Jacob Van Wyhe, JrDorr	nitoryPerkins, Iowa
- Marie Van Zee 752	Giddings Ave., SE.Corsica, S. Dak.
Cornelius J. Van ZytveldDorn	
Conrad R. VeenstraDorr	
	McKinley Ct., SECrookston, Neb.
- Helene Carol Verspoor 834	Sherman St., SEGrand Rapids
Martin Wallace Waalkes 620	Liberty St., SWGrand Rapids
Simon Lloyd Wolters1115	Sigsbee St., SEByron Center
Thomas YffX	Sigsbee St., SEByron Center
Joe Zandstra Dorn	nitoryDyer, Ind.
Joe Zandstra Dorn	
Joe Zan d stra Dorn Jack Żylstra Dorn	nitoryDyer, Ind. nitoryChicago, Ill.
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Joe Zandstra Dorn Jack Žylstra Dorn FRES — Claus Beukema 1014 Nicolas Beute Elm Otto Bolt Dorn Arthur Boot 1052 Gertrude Jean Bos 860 Edith Elizabeth Bosma 88	mitory
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Joe Zandstra Dorn Jack Żylstra Dorn FRES — Claus Beukema 1014 Nicolas Beute Elm Otto Bolt Dorn Arthur Boot 1055 Gertrude Jean Bos 86 Edith Elizabeth Bosma 83 Julia Bouwman 44 Agnes Josephine Bouwsma 1026	mitory
Joe Zandstra Dorn Jack Żylstra Dorn FRES — Claus Beukema 1014 Nicolas Beute Elm Otto Bolt Dorn Arthur Boot 1055 Gertrude Jean Bos 86 Edith Elizabeth Bosma 83 Julia Bouwman 44 Agnes Josephine Bouwsma 1020 Albertha Brat 83	mitory
Joe Zandstra Dorn Jack Żylstra Dorn FRES Claus Beukema 1014 Nicolas Beute Elm Otto Bolt Dorn Arthur Boot 1055 Gertrude Jean Bos 86 Edith Elizabeth Bosma 83 Julia Bouwman 44 Agnes Josephine Bouwsma 1026 Albertha Brat 83 Katherine Brat 1026	mitory
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Joe Zandstra Dorn Jack Zylstra Dorn FRES Claus Beukema 1014 Nicolas Beute Elm Otto Bolt Dorn Arthur Boot 1055 Gertrude Jean Bos 866 Edith Elizabeth Bosma 83 Julia Bouwman 449 Agnes Josephine Bouwsma 1020 Albertha Brat 834 Katherine Brat 1024 Johanna Hildegarde Brink 1125 Jessie Mae Bruinooge 555 Anna Helen Buiten 827 John Albert Cremer 1147 Janet Wilhelmina De Borst 843 Edward De Graaf 770 Sue De Haan 904	mitory
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Mana	School Address Residence
Name	748 Baytor St. SE Grand Rapids
Andrew De Vries	1536 Turner Ave., NWGrand Rapids
I I D. Vonna	103 Dwight Ave., SEGrad Lapids
Arie Disselkoen	1220 Bates St., SEHolland
Leff Agnes Dogger	808 Neland Ave., SEGrand Haven
/ Janet Marie Dornbos	Grand Haven
Lester Dornbos	943 Pine Ave., NWGrand Rapids
- Mabel Helen Feenstra	1318 Lafayette Ave., NE. Grand Rapids
	11 amount 0 PY7
Bernard Fridsma	820 Henry A., SE. Whitinsville, Mass.
Siebolt Dirk Frieswyk	855 Calvin Ave., SECoopersville
Jeanette L. Fynewever	1064 Sherman St., SEGrand Rapids
Harriet Groteler	1065 Bemis St., SEGrand Rapids
Cornelius Hanko	1039 Bates St., SEGrand Rapids
Arthur Helmus	Marne Marne Holland
Helen Mary Holacker	Marne
v v mil II a less concio ***	KITY ENTINGE AVE., IND.,,,,, Grand
' T3 TT	Thos Laivin Ave. SpiGrand Edging
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	Ula Princo Si Signature wood, *** **
he i Tai laka Manyan	and Butterworth Ave. Omerman, Care
	Ilormitory
Leonard Peerbolte	Dormitory Holland
- Tunis Prins	Dormitory Holland
-Alida Pauline Ratering	1916 Jefferson Ave., SEGrand Rapids
	<u> </u>

Name	School Address Residence
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- John T. Pottschofon	467 Kalamazoo AveGrand Rapids
Gowit Schinner	206 Alexander St., SEGrand Rapids
Kethum Anna Sahala	Dormitory Holland
Tohn Scholton	2251 Madison Ave., SEGrand Rapids
Dhilin Cohaminan D	OormitoryOrange City, Iowa
Continued Clinary	DormitoryLansing, Ill.
Durand Smith	330 Diamond Ave., SEGrand Rapids
Joennotto C. Ston. N	DormitoryPaterson, N. J.
Tornic Chicken	124 Luton AveGrand Rapids
Corine Strestra1	009 Bates St., SEHolland
Transi Tania	616 College Ave., SEGrand Rapids
Compalie Town II	Dormitory Fremont
Joseph War Demonstrate	930 Calvin Ave., SEHolland
Charlette II VI D 1)/	200 Fisk St
- Toba Variation Bosch X	808 Neland Ave., SEGrand Haven
From Vanden Bosch	639 Eastern Ave., SELismore, Minn.
Time Vanden Bout	716 Bates St., SERochester, N. Y.
Inam vander Klay	221 Kalamazoo AveGrand Rapids
Done Vander Kool	009 Bates St., SEIreton, Iowa
Cothorine Wayday Diversity	847 Sigsbee St., SEGrand Rapids
Tro Worden Stern	954 Dunham St., SEGrand Rapids
File Vender Vennen	935 Bemis St., SEGrand Rapids
Ichn H Wonder Weit Y	030 Sigsbee St., SEGrand Rapids
Cornelie Van Kassaring	937 Logan St., SEGrand Rapids
Acros Van Loan	360 Fuller AveJenison
John Von Leen D	951 Oakdale St., SEGrand Rapids OormitoryRock Valley, Iowa
- Jacob Van Loo	917 Sherman St., SEMcBain
- Bert Van Malsen	osa Prince St., SEGrand Rapids
Cornelius Van Schauwen D	OrmitorySouth Holland, Ill.
Sidney Van Til	200 Fisk StLansing, Ill.
George Leonard Van Wogen 16	032 Alto Ave., SEGrand Rapids
Janet Martha Van Zuidon V	911 Thomas St., SEGrand Haven
wilma Antenetta Vanama	937 Alexander St., SEGrand Rapids
Sarah Henrietta Vergeer	745 College Ave., SEGrand Rapids
- Adriana Marie Vermoiro	903 Baxter St., SEGrand Rapids
Adrian William Versnoor	834 Sherman St., SEGrand Rapids
- Elizabeth Vertreet 11	147 Sherman St., SEGrand Rapids
Cornelius Volheda	811 Geneva Ave., SEGrand Rapids
- Bernardus Hendrikus Vos	530 Norwood Av., SEPrinceton, N. J.
Marianne Catherine Vos	530 Norwood Av., SE. Princeton, N. J.
Joel Vugteveen	Hudsonville
Robert Benjamin Warmele	115 Cutler St., SWGrand Rapids
Jacob Hawthorne Weersing	906 Coldbrook St., NEChicago, III.
Harry Wierenga	35 Lafayette Ave., NE. Grand Rapids
John Henry Wyngarden 11	116 Bates St., SEGrand Rapids
A A San	con, cand mapids
and the second s	· ·

Name	School Address SPECIALS	Residence
Martha Annette Bos	1301 Thomas St., S Dormitory 817 Alexander St., 905 Dunham St., S	EGrand Rapids Pella, Iowa , SEGrand Rapids SEWallington, N. J.
W. Haggai	718 Dykema Ct., 5 737 Benjamin Ave., 1106 Dunham St., 442 Howard St., S 120 Madison Ave. 918 Union Ave., 5 857 Bates St., SE	SEGrand Rapids SEEllsworth EGrand Rapids , SEGrand Rapids , SEGrand Rapids SEGrand Rapids Marida Rapids Grand Rapids
Joseph Vande Kieft John Van Dyke	. 904 Kalamazoo A	veGrand Rapids SEInwood, Iowa
Ralph Bolt	. 961 Fulton St., E . Dormitory	Grand Rapids Rochester, N. Y. SEGrand Rapids Detroit Lucas , SEGrand Rapids Clifton, N. J. Sheboygan, Wis. Grand Rapids Baldwin, Wis.

SUMMARY OF ENROLMENT

College—		
Seniors	23	
Juniors	34	
Sophomores	78	
riesminen	77	
Unclassified	15	
Total		227
NORMAL DEPARTMENT-		
Sophomores	11	
Freshmen	35	
	33	
Total		46
Preparatory School		4.4
		, LL
Total		284
		40 1
Seminary—		•
Seniors	20	
Middlers	10	
	10	
Total		40