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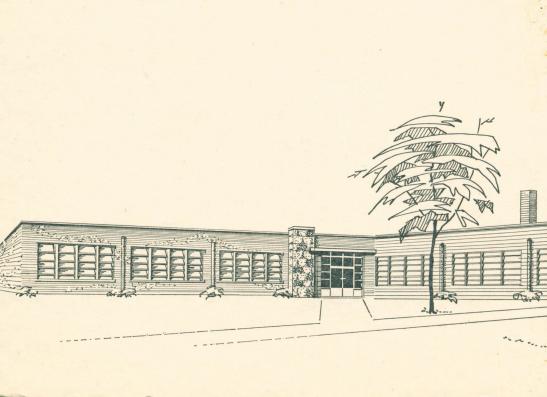
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# not. College

SIOUX CENTER, IOWA

CATALOG 1966-1967

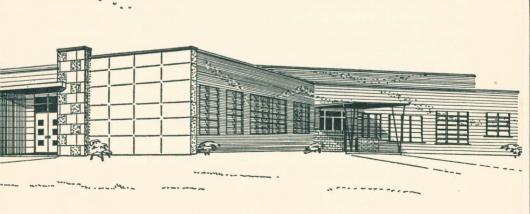


# DORDT COLLEGE SIOUX CENTER, IOWA

CATALOG 1966-67

Academic Record for 1965 - 66

Announcements for 1966-67



# **CORRESPONDENCE**

All correspondence should be sent to Dordt College, Sioux Center, Iowa. Specific inquiries should be addressed as follows:

## Dean of the College

Completed application forms.

Scholarship information and applications.

Student Loan information.

Information concerning admission and graduation.

Curriculum matters—courses of study.

Academic policies.

Counseling and advising.

#### Registrar

Requests for application forms. Catalogs.
Transcripts of Record.
Registration and orientation.
Grade reports.
Veteran's affairs.

# **Director of Housing**

Dormitory information. Approved housing. Housing regulations.

#### President

General college policy.

#### **Business Office**

Payment of bills.
Gifts and bequests.
Business matters.

#### Placement Bureau

Teacher placement information.

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# **COLLEGE ORGANIZATION**

CALENDAR – 1966 - 1967
VOTING MEMBERS
BOARD OF TRUSTEES
ADMINISTRATION
STAFF
FACULTY

SEPTEMBER  S M T W T F S 1 2 3  4 5 6 7 8 9 17  11 12 13 14 15 16 17  18 19 20 21 22 23 24  25 26 27 28 29 30	OCTOBER  S M T W T F S 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	NOVEMBER  S M T W T F S  1 2 3 4 5  6 7 8 9 10 11 12  13 14 15 16 17 18 19  20 21 22 23 24 25 26  27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	MARCH  S M T W T F S	APRIL S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
MAY  S M T W T F S  1 2 3 4 5 6  7 8 9 10 11 12 13  14 15 16 17 18 19 20  21 22 23 24 25 26 27  28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	AUGUST  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

# 1967-1968

SEPTEMBER  S M T W T F S 1 2 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	OCTOBER  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	NOVEMBER  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	DECEMBER  S M T W T F S 1 2  3 4 5 6 7 8 9  10 11 12 13 14 15 16  17 18 19 20 21 22 23  24 25 26 27 28 29 30  31
JANUARY  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY  S M T W T F S  1 2 3  4 5 6 7 8 9 10  11 12 13 14 15 16 17  18 19 20 21 22 23 24  25 26 27 28 29	MARCH  S M T W T F S 1 2  3 4 5 6 7 8 9  10 11 12 13 14 15 16  17 18 19 20 21 22 23  24 25 26 27 28 29 30  31	APRIL  S M T W T F S  1 2 3 4 5 6  7 8 9 10 11 12 13  14 15 16 17 18 19 20  21 22 23 24 25 26 27  28 29 30
MAY  S M T W T F S	JUNE S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	JULY  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	AUGUST  S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

# COLLEGE ORGANIZATION

# **COLLEGE CALENDAR**

# 1966-1967

# FIRST SEMESTER

Sept. 12-15	Monday - Thursday .	Orientation and Registration
Sept. 16	Friday	Convocation - 7:35 A.M.
Sept. 16	Friday	Classes begin - 8:30 A.M.
Nov. 23	Wednesday	Thanksgiving recess begins - 2:00 P.M.
Nov. 29	Tuesday	Thanksgiving recess ends - 7:35 A.M.
Dec. 21	Wednesday	. Christmas vacation begins - 2:00 P.M.
Jan. 4	Wednesday	_ Christmas vacation ends - 7:35 A.M.
Jan. 23	Monday	Review for final testing - no classes
Jan. 24-26	Tuesday - Thursday .	Final testing period
	SECOND	SEMESTER
Jan. 31		SEMESTER  cond semester classes begin - 7:35 A.M.
Jan. 31 March. 31	Tuesday Se	
	Tuesday Se	cond semester classes begin - 7:35 A.M.
March. 31	Tuesday Se Friday Tuesday	cond semester classes begin - 7:35 A.M.  Spring vacation begins - 2:00 P.M.
March. 31 April 11	Tuesday Se Friday Tuesday Monday	cond semester classes begin - 7:35 A.M.  Spring vacation begins - 2:00 P.M.  Spring vacation ends - 7:35 A.M.

# **VOTING MEMBERS**

## **OFFICERS**

Rev. Richard De Ridder	President
Everett Fikse	Vice President
Rev. Berton Van Antwerpen	Secretary
Neal Boersma	Treasurer
Ike Woudstra	General Adjunct

## **MEMBERS**

Term Expires 1967			
DISTRICT 1 Jake H. De LangeHans Visscher	Corsica, South Dakota Platte, South Dakota		
DISTRICT 2 Albert SchelhaasEgbert Meyer	Edgerton, Minnesota Volga, South Dakota		
DISTRICT 3 Wilbert AhrenholzHarry Vande Riet	Renville, Minnesota Raymond, Minnesota		
DISTRICT 4 Garret Post Clarence Dykstra Ike Woudstra	Sibley, Iowa		
DISTRICT 5  Edward Vander Vegte James Woudstra	Orange City, Iowa		
DISTRICT 6  Henry E. Blankespoor John Vande Kerk	Inwood, Iowa Rock Valley, Iowa		
DISTRICT 7 Theodore H. Gerdes Joe Graves	Cedar Falls, Iowa		
DISTRICT 8  Ernest De BruinEdward MemmelaarGysbert Vermeer	Prairie City, Iowa		

# Term Expires 1968

DICEDICE 4	
DISTRICT 1	Platte, South Dakota
Joe J. Maas	Corsica, South Dakota
DISTRICT 2	- Colored South Building
Rev Peter De Roer	Sioux Falls, South Dakota
	Edgerton, Minnesota
Cornelius Verbrugge	Chandler, Minnesota
DISTRICT 3	
Egbert Brouwer	Clara City, Minnesota
Ed Timmer	Pease, Minnesota
DISTRICT 4	
Ben Alons	Sheldon, Iowa
Jake Haagsma	Primghar, Iowa
DISTRICT 5	0 001 1
Cornie Brook	Orange City, Iowa Sioux Center, Iowa
	Sloux Center, Iowa
DISTRICT 6	Doon, Iowa
Norman Vander Ark	Hull, Iowa
DISTRICT 7	
	Holland, Iowa
Tako Ubben	Austinville, Iowa
DISTRICT 8	
James Huyser	Sully, Iowa
Louis Van Wyke	Pella, Iowa
Term Exp	pires 1969
DISTRICT 1	
Tony Vanden Hoek	Corsica, South Dakota
Mark Ligtenberg	Armour, South Dakota
	Corsica, South Dakota
DISTRICT 2	Educator Minnest
Richard Haan	Edgerton, Minnesota Sioux Falls, South Dakota
John De Witt	Colton, South Dakota
DISTRICT 3	
Rev. Peter Vis	Raymond, Minnesota
Arie Vander Beek	Brooten, Minnesota
Henry Duiningk	Prinsburg, Minnesota Prinsburg, Minnesota
DISTRICT 4	i imsburg, mimiesota
Rev. Berton Van Antwernen	Sheldon, Iowa
Henry Buteyn	Sanborn, Iowa
Tony Kuiper	Hartley, Iowa

DISTRICT 5	Cioux Conton Torre
Rev. C. Veenstra	
Andrew Doctor	Orange City, Iowa
DISTRICT 6	
Severt Van Berkel	Sioux Center, Iowa
Everett Fikse Gilbert Blankespoor	Hull. Iowa
DISTRICT 7	, <b></b> _, <b></b>
Albert Cooper	Kanawha, Iowa
Forrest Eckels Edward O. Nederhof	Wollsburg Jowa
DISTRICT 8	Wellsburg, Iowa
Reink Zylstra	Pella, Iowa
Jacob Vander Molen	Pella, Iowa
T F 1070	
Term Expires 1970 DISTRICT 7	
Rev. Robert Holwerda	Parkersburg, Iowa
	3, 2,
Term Expires 1971	
DISTRICT 1	
Rev. Clarence Van Essen	_ Platte, South Dakota
DISTRICT 8 Rev. John Piersma	Dollo Jowe
itev. John Flersina	rena, 10wa
Term Expires 1972	
DISTRICT 5	
Rev. Richard De Ridder	Sioux Center, Iowa
DISTRICT 6	D 1 77 11 7
Rev. Leonard Van Drunen	Rock Valley, Iowa
BOARD OF TRUST	EES
DISTRICT 1	
Rev. Clarence Van Essen	Platte, South Dakota
Tony Vanden Hoek	Corsica, South Dakota
DISTRICT 2	77.1 0 11 70 1
Egbert MeyerSichard HaanSic	Volga, South Dakota
DISTRICT 3	with the second
Rev. Peter Vis	Raymond, Minnesota
John Bonnema	Prinsburg, Minnesota

DISTRICT 4			
Ike Woudstra	Hospers, Iowa		
Rev. Berton Van Antwerpen	Sheldon, Iowa		
DISTRICT 5 Rev. Richard De Ridder	Sioux Center Town		
Ted De Jong	Ireton, Iowa		
DISTRICT 6			
Everett FikseHenry E. Blankespoor	Hills, Minnesota		
DISTRICT 7	11111000, 10110		
Albert Cooper	Kanawha, Iowa		
Rev. Robert Holwerda	Parkersburg, Iowa		
DISTRICT 8 Reink Zylstra	Pella Iowa		
Rev. John Piersma	Pella, Iowa		
ADMINISTRATION			
ACADEMIC			
President of the College	Rev. B. J. Haan		
Dean of the College			
Dean of the conogo			
BUSINESS			
Business Agent	Neal Boersma		
College Representative	R. J. Dykstra		
STAFF			
Secretary to the President and the Dean			
Bookkeeper			
Part-time Secretary to Business Manager			
Office Receptionist and Clerk	Betsy Sybesma		
Office Typist-Secretary			
Librarian			
Library Assistant	David Netz		
Library Typists	Mrs. Dennis Vriend		
	Delores Van Driesen		

# THE FACULTY 1965 - 66

#### BERNARD J. HAAN, 1959

PRESIDENT

A.B., Calvin College, 1939; Th.B., Calvin Seminary, 1942.

#### **PROFESSORS**

#### **RUSSELL MAATMAN, 1963**

PROFESSOR OF CHEMISTRY

A.B., Calvin College, 1946; Ph.D., Michigan State University, 1950.

#### **DOUGLAS RIBBENS**, 1955

PROFESSOR OF EDUCATION

A.B., Calvin College, 1950; A.M., University of Chicago, 1953; Ed.D., Colorado State College, 1963.

#### GARRETT G. ROZEBOOM, 1961

PROFESSOR OF EDUCATION

A.B., Calvin College, 1934; A.M., University of South Dakota, 1941; Ed.D., Colorado State College, 1959.

#### NICK R. VAN TIL, 1955

PROFESSOR OF PHILOSOPHY

A.B., Calvin College, 1942; M.A., University of Michigan, 1948; M.A., University of Michigan, 1950; Additional graduate work, Michigan State University.

#### JOHN ZINKAND, 1958

PROFESSOR OF CLASSICAL LANGUAGES

A.B., Wheaton College, 1950; A.M., Johns Hopkins University, 1951; B.D., Westminster Theological Seminary, 1954; Th.M., Westminster Theological Seminary, 1955; Ph.D., Brandeis University, 1958. On leave 1965-66.

#### ASSOCIATE PROFESSORS

# STANLEY BOERTJE, 1960

ASSOCIATE PROFESSOR OF BIOLOGY

A.B., Calvin College, 1951; M.S., State University of Iowa, 1957; Additional graduate work, Drake University, State University of Iowa.

# MARVIN DE YOUNG, 1958

ASSOCIATE PROFESSOR OF CHEMISTRY AND PHYSICS

A.B., Calvin College, 1948; A.M., State University of South Dakota, 1961; Ph.D., College of the Pacific, 1965.

# SIMON KISTEMAKER, 1963

ASSOCIATE PROFESSOR OF BIBLE AND LANGUAGES

A.B., Calvin College, 1954; B.D., Calvin Theological Seminary, 1957; Th.D., Free University of Amsterdam, 1961.

# WILLIAM LOTHERS, 1961

ASSOCIATE PROFESSOR OF SPEECH

B.A., Oklahoma State University, 1949; B.D., Faith Seminary, 1954; M.A., University of Oklahoma, 1959; Additional graduate work, Michigan State University.

#### ASSISTANT PROFESSORS

#### WILLIS J. ALBERDA, 1964

ASSISTANT PROFESSOR OF MATHEMATICS

A.B., Calvin College, 1959; M.S., Montana State College, 1963; Ph.D., Montana State College, 1964.

#### EDWIN GEELS, 1965

ASSISTANT PROFESSOR OF CHEMISTRY

A.B., Calvin College, 1961; Ph.D., Iowa State University, 1965.

#### DALE GROTENHUIS, 1959

ASSISTANT PROFESSOR OF MUSIC

A.B., Calvin College, 1953; M.A., Michigan State University, 1959; Additional graduate work, Ohio State University; on leave 1965-1966.

#### JOHN GURET, 1964

ASSISTANT PROFESSOR OF ENGLISH

A.B., Yale College, 1952; B.D., Westminster Theological Seminary, 1957; M.A., Yale University, 1963.

#### MERLE MEETER, 1962

ASSISTANT PROFESSOR OF ENGLISH

A.B., Calvin College, 1955; M.A., University of Michigan, 1958; Additional graduate work at the University of Iowa.

#### AALDERT MENNEGA, 1964

ASSISTANT PROFESSOR OF BIOLOGY

A.B., Calvin College, 1957; M.A., Michigan State University, 1960; Ph.D., Michigan State University, 1964.

#### THEODORE J. SJOERDSMA, 1957

ASSISTANT PROFESSOR OF MATHEMATICS

A.B., Calvin College, 1954; M.A.T., Michigan State University, 1961; Additional graduate work, Michigan State University and Oregon State University.

# CORNELIUS VAN SCHOUWEN, 1955

ASSISTANT PROFESSOR OF BIBLE

B.A., Calvin College, 1928; M.S., University of Indiana, 1952; B.D., Winona School of Theology, 1962; M.Th., Winona School of Theology, 1964.

# JAMES VELTKAMP, 1963

ASSISTANT PROFESSOR OF EDUCATION

A.B., Calvin College, 1947; M.A., California State College, 1954; Sp.Ed., Western Michigan University, 1963.

# SIERD WOUDSTRA, 1965

ASSISTANT PROFESSOR OF BIBLE

A.B., Calvin College, 1955; B.D., Calvin Seminary, 1958; Th.M., Westminster Theological Seminary, 1959; Th.D., Westminster Theological Seminary, 1963.

#### **INSTRUCTORS**

#### DALLAS APOL, 1965

INSTRUCTOR IN GERMAN

A.B., Calvin College, 1961; A.M., University of Michigan, 1965.

## ABRAHAM H. BOS, 1962

INSTRUCTOR IN GERMAN

A.B., Calvin College, 1955; M.A., State University of South Dakota, 1962; Additional graduate work, University of Michigan.

#### FRANK CALSBEEK, 1963

INSTRUCTOR IN PHYSICAL EDUCATION

B.S., Augustana, 1956; M.S., University of Illinois, 1961; Additional graduate work at University of Illinois.

#### NORMAN DE JONG, 1965

INSTRUCTOR IN EDUCATION

A.B., Calvin College, 1957; A.M., University of Iowa, 1958; A.M., Michigan State University, 1965.

#### MRS. TRENA HAAN, 1965

INSTRUCTOR IN MUSIC

A.B., Calvin College, 1934; M.M., Northwestern University, 1945.

#### HESTER M. HOLLAAR, 1964

LIBRARIAN

B.S., State Teachers College, Ellendale, North Dakota, 1959; M.A., in Librarianship, University of Denver, 1964.

#### ARNOLD L. KOEKKOEK, 1964

INSTRUCTOR IN GERMAN AND HISTORY

A.B., Calvin College, 1955; Additional graduate work at State University of Iowa.

#### JAMES KOLDENHOVEN, 1963

INSTRUCTOR IN ENGLISH

A.B., Calvin College, 1957; M.A., State University of South Dakota, 1962; Additional graduate work at the University of Nebraska.

#### JAMES TIMMER, 1965

INSTRUCTÓR IN PHYSICAL EDUCATION

A.B., Calvin College, 1963; A.M., University of Michigan, 1964.

#### LOUIS VAN DYKE, 1963

INSTRUCTOR IN HISTORY

A.B., Calvin College, 1951; M.A., University of Washington, 1962; Additional graduate work at the University of Nebraska.

#### RICHARD VANDER ZEE, 1965

INSTRUCTOR IN ENGLISH

A.B., Calvin College, 1961.

#### GARY WARMINK, 1963

INSTRUCTOR IN MUSIC

A.B., Calvin College, 1962; M.A., Ohio State University, 1964; Additional graduate work at Ohio State University.

#### DELMAR D. WESTRA, 1964

INSTRUCTOR IN BIOLOGY

A.B., Westmar, 1956; M.A., Western Michigan University, 1959; M.S., University of South Dakota, 1964.

#### JOHN WORST, 1964

INSTRUCTOR IN MUSIC

A.B., Calvin College, 1962; M.A., Ohio State University, 1964; Additional graduate work at Ohio State University.

## **ASSISTANTS**

MARY HOOPER, 1965

ASSISTANT IN ENGLISH
A.B., Dordt College, 1965.

MRS. WILLIAM LOTHERS

PART-TIME ASSISTANT IN ART

# **GENERAL INFORMATION**

AIMS

HISTORY

**CAMPUS** 

**BUILDINGS** 

# GENERAL INFORMATION

#### AIMS

Dordt College is controlled by an incorporated free society for the maintenance of a school for higher education in general art, education, and pre-seminary training in accordance with the Word of God. The Word of God is recognized as divinely inspired, the infallible and only rule for faith and practice. In the face of varying interpretations of God's Word, the constituency of Dordt College, including all faculty personnel, is bound by the interpretation of that Word as stated in the Three Formulae of Unity- the Belgic Confession, the Heidelberg Catechism, and the Canons of Dort. These Formulae of Unity are in agreement with and flow out of the Calvinistic interpretation of the Scriptures. Calvinism, which finds its source materials primarily in John Calvin's Institutes of the Christian Religion, is a broad system of theology, often called a world-and-life view, which rigorously applies the principles of God's Word to all areas of life. The Sovereignty of God is the basic principle in this system. The basic propositions which are fundamental to the educational system of Dordt College, if not precise formulations of the Calvinistic pattern, are either direct implications, commonly accepted, from the Calvinistic position, or modifications which are oriented to the Calvinistic system. All instruction must be in harmony with the Reformed Faith so interpreted. The various disciplines of study are viewed in the light of this faith as their necessary pre-scientific orientation.

Dordt College considers its basic educational task to be that of contributing to the development of Christian culture through the nurture of the rational-moral life of the student. This is achieved by the refinement of his mind, his manners, his morals and his tastes, through the use of the various disciplines and skills of learning, and the transmission of the scholarly knowledge of past generations to the present, together with the necessary evaluation and application, enabling the individual to realize himself as God's image bearer and to fulfill his purpose in human society commensurate with his capabilities

and opportunities.

Dordt College students are expected to assume a personal, responsible role in fostering the spiritual, academic, and social aims of the college consistent with its basic commitment to the Reformed Faith. Through the cooperative effort of the faculty and students, the college seeks to promote a full-orbed Christian life—one that will provide an atmosphere conducive to the development in the student of a wholesome Christian conduct and attitude, prepare young men and women for competent, dedicated Christian service in God's kingdom, and give leadership in the promotion of a truly distinctive Christian piety among its constituents.

#### HISTORY

Dordt College had its inception in 1937 with the educational leader-ship of the Christian Reformed Churches in the Midwest. At that time communications concerning a Christian two-year college were circulated among the various classes of the area. The actual implementing of the ideal was delayed through the intervention of the national emergency anent World War II. New impetus was given to the movement after the war by reason of the critical shortage of qualified teachers for the Christian Schools of the Midwest area.

The College was organized in 1953 as the Midwest Christian Junior College. Under this name instruction began in September, 1955. In

1956 the name of the College was changed to Dordt College.

The Dordt College Executive Board at its September, 1959 meeting appointed a committee to study the possibility of having Dordt become a four-year college. After extensive study a Society meeting was held on October 16, 1961. At this meeting, the Society approved the addition of the junior and senior years. Thus, in September, 1963 Dordt opened its doors to the first junior class, and in September, 1964, the senior class was added.

#### CAMPUS

The Dordt College campus is located in Sioux Center, Iowa, a town of about 2,500 population. Sioux Center is situated on Highway 75 in Northwest Iowa, forty-five miles northeast of Sioux City, Iowa, and and fifty-five miles southeast of Sioux Falls, South Dakota.

#### BUILDINGS

MAIN BUILDING—In the main building are pleasant classroom units for all courses and laboratory facilities for biology, chemistry, and physics. It also houses the gymnasium-auditorium, faculty lounge and offices, and a student lounge.

LIBRARY—The west wing of the main building houses the library. This wing includes a large open book stack and study area in which students have free access to all shelved volumes, reference volumes, and bound periodicals. Also included are a library processing area and a separate reading room.

MUSIC-ADMINISTRATION BUILDING—The music-administration building was built in 1962. The music wing provides complete facilities for music courses and for all music activities. The music wing includes a large choir room, a large band room, a music listening room, practice rooms, and faculty offices.

The administration wing contains the general business offices, the Dean's

office, and the College President's office.

DORMITORY—A \$300,000 dormitory housing eighty men and eighty women was completed in September, 1963.

RESIDENCE HALLS—The College owns two residence halls, Dordt Manor and College Hall, which are used to house students.

DINING HALL—A \$75,000 dining hall and commons was completed in 1964. The dining hall has complete facilities to serve all meals to students who live in the dormitory, in the residence halls and in approved college housing.

# FINANCIAL INFORMATION

**TUITION** 

**FEES** 

**PAYMENTS** 

**SCHOLARSHIPS** 

**MUSIC GRANTS** 

LOANS

# FINANCIAL INFORMATION

# **COLLEGE EXPENSES**

The cost of attending Dordt College is kept as reasonable as possible. Students pay in tuition only a part of the cost of their education. Each student receives the benefit of finances obtained from classical quotas, church offerings, society contributions, and individual gifts.

#### **GENERAL CHARGES**

(Per Semester)

#### TUITION

The regular tuition rate, which includes the library fee and a student activities fee, is \$450 per semester.

Students who are members of the Christian Reformed Church and are thus indirectly involved in the support of Dordt College will be charged tuition on the basis of proximity according to the following schedule of zones.

**Local Zone** (extending up to 20 miles from Dordt College) \$330.00 per semester. For two students from one family, \$310.00 per student.

**Zone 2** (the area 20 to 300 miles from Dordt College) \$315.00 per semester. For two students from one family, \$295.00 per student.

**Zone 3** (over 300 miles from Dordt College) \$290.00 per semester. For two students from one family, \$270.00 per student.

**Special Students** — Unclassified students pay at the same rate of \$35.00 per semester hour of work. Members of the Christian Reformed Church pay \$28.00 per semester hour.

Students who are members of the Christian Reformed Church, but whose parents are not, will have their tuition determined by the location of the Christian Reformed Church of which they are a member.

Married students will have their tuition determined by the location of their former residence. Two semesters of continuous local residence will change the tuition status unless the married student can show that he regularly returns to his former residence for gainful employment during the summer months.

# SPECIAL FEES

#### (Per Semester)

Art 211, 212\$	5.00
Late Registration	5.00
	15.00

Transcript	1.00
Graduation Fee	
Late Payment Fee	
Laboratory Fee (All Sciences)	5.00
Music Lessons	
Practice Room (Voice or Piano)	
Practice Room (Organ)	
Practice Teaching	25.00

## STUDENT MEDICAL INSURANCE

A hospital-medical-surgical insurance policy is available to all full-time students. Participation in this program is on a voluntary basis. The cost of the policy is \$20.00 for the twelve month period from September to September. The fee is payable at the time of registration for the first semester.

# ROOM AND BOARD (Per Semester)

Dormitory room—per student	\$105.00*
Dormitory linen laundry	5.00
Residence Halls room—per student	
Residence Halls linen laundry	5.00
College Approved Housing room—per student Board at dining hall	
All meals (21 meals)	170.00
Five days (15 meals)	

\*Students in the dormitory or in the College residence halls will pay \$120.00 for their room the first semester and \$90.00 the second semester (average of \$105 per semester if the student attends both semesters. Students entering the dormitory at the beginning of the second semester pay at the rate of \$105.00 for the second semester.

## PAYMENT OF ACCOUNTS

Students may arrange to make payment of college expenses as follows:

TUITION—At least 25% must be paid at registration. The balance must be paid by November 1 for the first semester and by April 1 for the second semester.

FEES—All fees must be paid in full at the time of registration.

HOUSING—Dormitory, Residence Hall, Approved Housing, and board expenses may be paid in four equal payments per semester. At the time of registration the first payment must be made. Subsequent payments become due as indicated by the schedule of payments prepared by the College office.

#### REFUNDS

If a student wishes to withdraw from Dordt College, he must receive permission of the Dean. If this request is approved and the student is in good standing, refunds will be granted on the following basis:

- 1. If a student withdraws within one week of registration, a service fee of \$5.00 will be charged. All other tuition, fees, and housing payments will be refunded.
- 2. Those who withdraw later than one week after registration will have housing payments refunded on a pro rata basis. One-half of the semester tuition will be refunded if a student withdraws within eight weeks. After eight weeks no semester tuition will be refunded.
- 3. No refund will be made to a student expelled, suspended, or requested to withdraw because of conduct.

# FINANCIAL ASSISTANCE CONDITIONS OF AWARD

All scholarships are awarded for one year. One-half of the amount

will be paid each semester.

Recipients of scholarships and financial aid are expected to conduct themselves in harmony with the standards and ideals of Dordt College. They are also expected to maintain a cumulative grade point average of 2.00 or better. Failure to meet these standards will constitute grounds for immediate cancellation of awards.

No scholarship or grant will be given concurrently with another

scholarship or grant awarded by the college.

APPLICATIONS for scholarships or grants may be made with the Dean of the College. Application forms should be requested early enough to meet application deadlines.

# SCHOLARSHIPS Christian High School Graduates

Dordt College offers a scholarship to a student from each Christian high school.

The Dordt College regulations for these scholarships are as follows:

- 1. The scholarship candidate should be recommended by the high school faculty on the basis of scholarship, Christian character, personality, and promise of growth. Only students who may be expected to maintain a good record of scholarship in college should be recommended by the high school faculty.
- 2. Scholarship candidates must meet the following requirements:
  - a. The candidate should expect to meet Dordt College entrance requirements as listed in the Dordt College Bulletin.

- b. The candidate should have attended the Christian high school for the two years preceding his graduation.
- c. The candidate must have at least a "B" average.
- d. The candidate must rank within the top 5 students of his graduating class or within the top 10% of his graduating class, whichever is larger.
- 3. Final appointments to Christian high school scholarships are made by the Faculty of Dordt College. The Faculty reserves the right to withhold the scholarship if, in the opinion of the Faculty, no suitable candidate is presented.

4. The size of the scholarship will be determined on the basis of

high school grade point averages as follows:

3.90-4.00	 \$300.00
3.75-3.89	 \$250.00
3.50-3.74	\$200.00
3.25-3.49	\$150.00
3.00-3.24	\$100.00
0.00 0.2 1	 \$100.00

5. All materials must be sent to the Office of the Dean by March 15.

# **Dordt College General Scholarships**

Freshman

Each year Dordt College grants a number of general scholarships to entering freshmen. These scholarships are awarded on the basis of academic ability.

The regulations for these scholarships are:

- 1. Graduates of approved Christian and public high schools may apply for general freshman scholarships.
- 2. Scholarship applicants must:
  - a. Meet entrance requirements as listed in the Dordt College Catalog.
  - b. Have at least a "B" average in high school work.
  - c. Submit the results of the A.C.T. test.
- 3. The size of the scholarship will be determined on the basis of test scores and high school grade point averages as follows:

a.	A.C.T. Composite 90-99%	
	3.90-4.00 3.75-3.89 3.50-3.74 3.25-3.49	\$200.00 \$150.00 \$125.00 \$100.00
h	3.00-3.24	\$ 75.00
D.	<b>A.C.T.</b> Composite 80-89% 3.90-4.00	\$150.00

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3.90-4.00		\$150.00
3.75-3.89		\$125.00
3.50-3.74		\$100.00
3.25-3.49		\$ 75.00
3.00-3.24		\$ 50.00

c. A.C.T. Composite 65-79%

3.90-4.00	\$100.00
3.75-3.89	 \$ 75.00
3.50-3.74	\$ 50.00

Sophomore, Junior, Senior

Dordt College grants scholarships to sophomores, juniors, and seniors whose grade point average indicate superior scholarship.

The regulations for the scholarships are:

- 1. Students who have completed college work at Dordt or at another accredited college may apply for the general scholarships as follows:
  - 28 semester hours—sophomore scholarship
  - 58 semester hours—junior scholarship
  - 88 semester hours—senior scholarship
- 2. Scholarship applicants must pursue an approved course of studies leading to the bachelor of arts degree.
- 3. Scholarships will be granted to all on the basis of cumulative grade point average as follows:

3.90-4.00	\$200.00
	 \$150.00
3.50-3.74	\$125.00
3.25-3.49	\$100.00

#### Certificate of Merit Award Winners

Dordt College offers a full tuition scholarship for the freshman year to each high school graduate who wins a National Merit Scholarship Corporation Certificate of Merit.

#### MUSIC GRANTS

Each year a number of Dordt College Music Department vocal and instrumental music grants are made available. These grants are of various sizes up to \$100.00.

Students are selected on the basis of:

- 1. Information submitted on the Music Grant Application Form.
- 2. Recommendations from the applicant's teacher of voice or instrument and from his high school music teacher.
- 3. A tape recording of a performance of a work which shows the level of competence of the applicant.

For application blanks and for instruction on application procedures, write to Music Grants, Dordt College, Sioux Center, Iowa.

All materials must be submitted by July 1.

#### LOANS

#### National Defense Student Loans

Dordt College participates in the National Defense Student Loan Program. All U. S. students are eligible to apply.

Loans are made only on the basis of financial need. It will be necessary to submit complete statements of parents' financial resources.

Loans are made on a priority system with special consideration given to (1.) students with superior academic background, (2.) students who express a desire to teach in elementary or secondary schools, and to (3.) students whose academic background indicates a superior capacity or preparation in science or in a foreign language. If sufficient funds are available, loans are not limited to the above categories.

Application forms and forms for use by parents to report their financial resources may be obtained from the Dean of the College at the time of registration.

#### U.S.A. Loan Funds

Dordt College will participate in the student loan plan of United Student Aid Funds. Through this plan sophomores, juniors, and seniors may borrow up to \$1,000.00 per year from their local bank.

#### GENERAL

Students with superior academic records whose plans are curtailed for financial reasons and who do not qualify for any financial assistance listed above should arrange to discuss their problems personally with the College President. Every effort will be made to be of assistance to such superior students.

# STUDENT LIFE

HOUSING
RELIGIOUS ACTIVITIES
ATHLETICS
INTRAMURALS
CLUBS
STUDENT ACTIVITIES
MUSICAL ACTIVITIES
COLLEGE PUBLICATIONS
GENERAL CONDUCT

### STUDENT LIFE

# HOUSING

#### DORMITORIES AND RESIDENCE HALLS

All unmarried freshman students, with the exception of those who live at home or with relatives, are required to room in the dormitory and to take their meals at the college dining hall. If the enrollment of freshmen exceeds the number of dormitory rooms, they will be placed in private homes.

A number of sophomores and upper classmen can also be housed in the dormitory or in one of the college residence halls. These students will be required to take their meals at the college dining hall.

Rooms are reserved in advance upon receipt of a deposit of \$10. The deposit fee is applicable to the first semester's rent and is refunded if the room reservation is cancelled before **August 15**. Room reservations will be made in the order that deposits are received. All prospective freshman students must remit a \$10 wear and maintenance fee with their housing application. This money will be refunded if no excessive wear is sustained.

#### APPROVED HOUSING IN PRIVATE HOMES

Sophomores and upper classmen who do not live in college owned housing must live in one of the private homes on the College approved list. Assignment to rooms in private homes must be arranged through the Housing Committee.

Students, other than married students and those who have been assigned to light housekeeping apartments, are expected to take their meals at the college dining hall unless excused by parents and the

College.

The charge for room per semester in private homes is \$95. This room rent is paid to the College, not directly to the home owner. Rooms in private homes are assigned after a deposit of \$10 has been paid. The deposit fee is applicable to the first semester's rent and is refunded if the room reservation is cancelled before **August 15**. All upper classmen shall also remit a \$10 wear and maintenance fee with their housing reservation. This will be refunded if there is no excessive wear and tear.

#### HOUSING REGULATIONS

Rooms are furnished with necessary articles of furniture, such as beds, mattresses, pillows, desks, chairs, and dressers. Students provide their own sheets, pillow cases, blankets, spread, towels and washcloths. Weekly linen service is provided at a nominal charge. The students who live in College dormitories and residences must make use of the college approved plan for weekly linen service. (See housing regulations in Defender).

Rooms will be open for occupancy on Friday, September 10; the first meal served in the college dining hall will be dinner that evening.

The charges set by the College do not include the Christmas and spring vacation periods. During these vacations the dining hall, the

dormitory, and the residence halls will be closed.

The student, by applying for a room and paying a deposit, obligates himself to occupy that room for the entire year or for such portion of the year as he may attend Dordt. Each room contract terminates the day following the last day of examinations.

Rooms are open for college inspection at all times. The student is held responsible for any damage to his room or to its furnishings.

Each dormitory and each residence hall is under the supervision of a resident head. Home owners supervise students in private homes. Students are responsible to the resident head or to the home owner and they are expected to conform to all College determined housing regulations in addition to those listed in this catalog.

# **RELIGIOUS ACTIVITIES**

## REQUIRED COURSE WORK

In keeping with the aim of Dordt College to minister to the spiritual development of its students, courses in Bible are offered. Every student is required to take this academic course work while at the College.

#### CHAPEL

Two full-period chapel exercises are held each week to provide an opportunity for students and faculty members to participate together in devotional exercises. The Tuesday chapel exercise is conducted by the student body. Faculty members and guest speakers lead in the Thursday chapel exercise. Chapel attendance is required for all students.

#### SUNDAY WORSHIP

Students are expected to attend church services twice each Sunday. Students who are not able to attend their home church must select one of the local churches as their church home.

# **ATHLETICS**

Dordt College plays a full schedule of basketball games with colleges in Iowa, Minnesota, South Dakota and Nebraska. Four year college plans call for participation in inter-collegiate baseball, tennis, basketball, track and golf.

## **INTRAMURALS**

A year-round program of intramural sports gives all students an opportunity to take part in physical recreational activities, both competitive and noncompetitive. The entire intramural program is planned and carried out by the student intramural council. Physical recreation is provided through such activities as: archery, badminton, basketball, bowling, hiking, softball, table tennis, tug-o-way, and volleyball.

# **CLUBS**

A number of clubs are organized to provide outlets for students with special interests. All clubs must receive the approval of the Faculty Student Activities Committee. At present the following clubs have been approved or are being organized for approval: Pep Club, Chess Club, Science Club, Math. Club, Pre-Seminary Club, Dramatics Club, Journalism Club, and Political Science Club.

# STUDENT ACTIVITIES

The College schedules many social and student activities throughout the year. Students are encouraged to participate in campus activities as an important part of college life at Dordt.

All extra-curricular social activities shall be organized only with the permission of the Student Activities Committee. All meetings approved by the Student Activities Committee must be under College supervision.

In addition to club activities, athletics, and musical activities a number of social events are planned by the Student Activities Committee. Students may attend a Community Concert Series, the fine arts nights, the college sponsored Travelogue Series, the Annual Music Festival, the Christmas Party, the Spring Banquet, and other all school activities organized by the student representatives.

The Speech department prepares dramatic productions which are given each fall and spring. Opportunity is also given to participate in other forensic activities.

# MUSICAL ACTIVITIES

Vocal and instrumental groups are maintained at Dordt College to contribute to the social and cultural life of the individual and to offer opportunity for professional training and credit toward graduation.

Concert Choir

The A Capella Choir is open to all members of the student body. Each year the choir presents a number of local concerts and makes an extended tour during the spring vacation.

Chorale Choir

Students may also audition to sing in the chorale choir which meets three times per week.

Male Chorus

The male chorus performs at fine arts nights and in a number of concerts during the school year.

Chapel Choir

The chapel choir provides the choral background at the regular Thursday chapel service.

Band

The band appears in fine arts programs and it plays at athletic games and other student activities. A tour is made each year.

Vocal and Instrumental Groups

Small groups such as quartets, trios, and sextets are organized each year. These groups provide special chapel musical numbers, perform at fine arts programs, and are used on concert programs.

## **COLLEGE PUBLICATIONS**

Dordt College Diamond is the school newspaper published fortnightly by the students.

The Signet, an annual student publication, is issued in the summer.

Student Handbook, with information for students, is distributed in the fall.

Dordt College Voice, an Executive Board promotional paper, presents articles and information of interest to students and the society members.

Dordt College Catalog, an annual publication of academic announcements for students and society members.

# **GENERAL CONDUCT**

It is not the purpose or intention of Dordt College to lay down minute regulations for the daily conduct of its students. By their application for admission students certify that they intend to live according to the Christian ideals of the College. Though admission to Dordt College is the rightful privilege of its constituency, that privilege may be readily withdrawn should the student fail to maintain proper standards of conduct or scholarship.

# ADMISSION TO THE COLLEGE

REQUIREMENTS FOR ADMISSION

APPLICATION FOR ADMISSION

ENTRANCE TESTS

NOTIFICATION OF ADMISSION

ADVANCED STANDING

SPECIAL STUDENTS

SPECIAL APPLICATION

ADMISSION OF FOREIGN STUDENTS

REGISTRATION

# ADMISSION TO THE COLLEGE

#### REQUIREMENTS FOR ADMISSION

Graduates of approved high schools who have satisfactorily completed a minimum of fifteen units may be considered for admission to Dordt College. A subject pursued for one school year of thirty-six weeks with five recitation periods a week counts as one unit.

Of the fifteen units, at least eight must be from the fields of social science, English, foreign languages, natural sciences, or mathematics.

Although the exact sequence of courses for admission is not prescribed, high school students should try to complete, as a minimum, the following units:

3 or 4 units in English

2 units in the social sciences

2 units in mathematics

2 units of a foreign language

2 units of a natural science

#### APPLICATION FOR ADMISSION

Application for admission should be made well in advance of the semester a student wishes to enter Dordt College. To make formal application for admission, candidates should write to the Dean of the College requesting application blanks.

Students will be considered for admission after they have submitted the following official forms:

Personal Application Blank Transcript of high school record Pastor's Recommendation Blank Health Form

#### **ENTRANCE TEST**

All applicants for admission to the freshman class are required to take the A.C.T. test of the American College Testing Program. Information concerning dates and testing centers for the A.C.T. tests can be obtained from high school principals. Students who do not take an entrance test during the senior year will be required to report early for the orientation period to take the A.C.T. test at Dordt College. A fee of \$4.00 will be charged for this special testing.

#### NOTIFICATION OF ADMISSION

As soon as all application forms have been received they will be evaluated by the Dean of the College. Admission will be granted as follows:

General Admission: Students whose records indicate that they are able to pursue college work are granted general admission.

Admission on Probation: Students whose records indicate that they might have serious difficulty pursuing college work are admitted on probation.

PROVISIONAL ADMISSION

If a student is in default of the fifteen unit admission requirement by not more than one unit, he may be admitted provisionally with the stipulation that the deficiency shall be removed within the first year of residence.

TRANSFER ADMISSIONS

Students who have attended another institution of collegiate rank may be considered for admission with advanced standing. College credits presented by transfer students will be evaluated in terms of the quality of the student's work and the relationship of the subject matter to the Dordt curriculum. A maximum of sixty-four semester hours of academic credit is granted to graduates of junior colleges.

Transfer candidates will be required to file the following creden-

tials with the Dean of the College:

1. Personal application form

2. Health form

2. Pastor's recommendation form

4. Transcript of high school record

Official college transcripts. Transfer candidates must have the Registrar at each collegiate institution attended forward an official transcript. Transcripts submitted by the candidate are not acceptable.

6. Test results. Transfer students should have A.C.T. or S.A.T. test re-

sults forwarded to Dordt.

After the application materials have been evaluated the student will receive notification of the action taken. If the student is accepted, he will receive a statement concerning the amount of credit accepted and the academic status assigned.

Admission to advanced standing does not excuse the student from meeting the specified requirements for graduation from Dordt

College.

SPECIAL STUDENTS

Special students are students carrying fewer than twelve hours per semester. A special student need not follow the usual application for admission procedure unless he becomes a full-time student at a later date. At that time he must file the official application forms.

Students who do not plan to follow any prescribed course of study may register as special students for such courses as they can pursue with profit on the basis of previous qualification.

Permission to register as a special student must be obtained from

the Dean of the college.

# SPECIAL APPLICATION

Mature applicants who have not completed the regular high school program may be admitted if there is satisfactory evidence of ability to do work of college level.

Candidates who are interested in making special application

should consult the Dean of the college.

# ADMISSION OF FOREIGN STUDENTS

Dordt College has been approved as an institution of higher education for the training of immigrant students who are in the United States on student visas.

With the letter of admission, the College will send Form I-20a which should be taken to the American Consul in the student's area

to arrange for passport and visa.

### REGISTRATION

Formal registration takes place at the beginning of each semester. Students will be sent registration instructions and appointments

several weeks prior to the registration dates.

Registration is not completed until tuition and fees have been paid. Registration is considered late, and the late registration fee is charged, if not completed before the beginning of classes for the semester.

# **ACADEMIC POLICIES**

CLASS ATTENDANCE

**CREDITS** 

STUDENT CLASSIFICATION

STUDENT LOAD

DROPPING AND CHANGING COURSES

WITHDRAWAL FROM SCHOOL

**GRADES AND HONOR POINTS** 

HONOR POINT AVERAGE

**ACADEMIC HONORS** 

ACADEMIC STANDING

**GRADE REPORTS** 

**TRANSCRIPTS** 

**ENROLLMENT IN OTHER SCHOOLS** 

# **ACADEMIC POLICIES**

#### CLASS ATTENDANCE

All students are expected to attend classes and laboratory periods regularly. Penalties for absence from class are left to the individual instructors. The instructor may lower a student's mark if there have been excessive unexcused absences.

## **CREDITS**

All credit at Dordt College is given in semester hours. Each semester hour requires one period per week of class work and approximately two hours per week of outside preparation.

## STUDENT CLASSIFICATION

Classification is made at the beginning of the academic year and is determined by the number of semester hours credit earned:

Freshman	0-27	hours
Sophomore	28-57	hours
Junior	58-87	hours
Senior	88	hours

### STUDENT LOAD

The normal student load is from fourteen to seventeen semester hours, excluding choir and physical education. Twelve semester hours is the minimum load for full-time student classification. Students who wish to register for eighteen semester hours must have the permission of the Dean of the College. Such permission is granted only if the student has maintained at least a 2.60 honor point average in previous college work or if the student has maintained a 3.25 honor point average in the past two semesters of college work.

### DROPPING AND CHANGING COURSES

Changes in registration must be completed within two weeks after the opening date of each semester. Permission to change courses must be obtained from the Dean.

No course may be dropped without the permission of the Dean. Courses dropped without permission are recorded as F. Courses dropped after the second week of the semester are recorded as Wp—withdrawn passing if the student has a passing grade in the course when it is dropped and Wf—withdrawn failing if the student is failing when the course is dropped. All courses dropped after the tenth week of the semester will be recorded as "F."

#### WITHDRAWAL FROM SCHOOL

A student who wishes to withdraw from school must receive permission from the Dean. Refunds are based upon the date of such approval. Students who withdraw without permission will have grades of F recorded for all courses.

### **GRADES AND HONOR POINTS**

The following grading system has been in effect for students who have entered Dordt College after September, 1962. See an earlier catalog for the previous system.

Grade	Points Per Hour	Description
Α	4	Exceptional
В	3	Good
C	2	Graduation Average
D	1	Unsatisfactory
F	0	Failure
Wp	0	Withdrawn Passing
Wf	0	Withdrawn Failing

#### HONOR POINT AVERAGE

College graduation requires that a student maintain a 2.00 honor point average. The honor point average is determined by dividing the total number of honor points by the total number of hours attempted.

#### ACADEMIC HONORS

#### Dean's List

A Dean's List is released after each semester to give recognition for scholastic accomplishment. Students carrying at least 14 semester hours of work with an honor point average of at least 3.30 are placed on the list.

#### Freshman Prize

The freshman student who has completed at least 28 hours of work and has earned the highest honor point average is granted the \$25.00 Freshman Prize.

#### Freshman Honors

Freshmen who have completed at least 28 hours and have maintained an honor point average of at least 3.50 are awarded Freshman Honors.

# Sophomore Prize

The sophomore student with the highest cumulative honor point average after having completed at least 58 hours of work is granted the \$25.00 Sophomore Prize.

## Sophomore Honors

Sophomores who have completed at least 58 hours and have maintained a cumulative honor point average of at least 3.50 are awarded Sophomore Honors.

#### Junior Prize

The junior student with the highest cumulative honor point average after having completed at least 88 hours of work is granted the \$25.00 Junior Prize.

#### Junior Honors

Juniors who have completed at least 88 hours and have maintained a cumulative honor point average of at least 3.50 are awarded Junior Honors.

## **Graduation Honors**

The diploma honors Summa cum laude, Magna cum laude, and Cum laude are awarded to graduating students who have attended Dordt College at least two years. To receive the Summa cum laude, the student must have a cumulative honor point average of 3.80; Magna cum laude, 3.60; Cum laude, 3.40.

#### ACADEMIC STANDING

A student is expected to maintain a 2.00 honor point average for graduation. When the honor point average falls below 2.00 the student is given written warning of academic deficiency, or is placed on academic probation, or is dismissed for academic reasons. The seriousness of the deficiency will determine the action taken.

A student may be on academic probation for only one semester. If the student does not raise the honor point average above academic probation classification, he will be required to receive special permission to register for further work at Dordt College. The Faculty Academic Affairs Committee may recommend that the student be allowed to register on special academic probation, that the student withdraw from the college, or that the student be dismissed. The Committee decision is made on the basis of the circumstances in each individual case.

Students and parents are notified when students are placed on probation or dismissed for academic reasons.

A student dismissed for academic reasons may apply for readmission after a lapse of one or more semesters.

#### **GRADE REPORTS**

First semester mid-semester grades are reported to Freshmen. These are not recorded on the permanent record but are for the purpose of indicating progress being made. Mid-semester reports are obtained from the student's faculty adviser.

Final grade reports are released by the Registrar's Office as soon as possible after the close of each semester. Grade reports are sent directly to the student's parents. After the first semester students may also obtain copies of grade reports from their faculty adviser.

#### OFFICIAL TRANSCRIPTS

One transcript is furnished free to each student. The fee for each additional transcript is \$1.00, payable in advance. Requests for transcripts should be submitted well in advance of the time they are required by the student. Transcripts will not be made during the week of registration or at the time semester grades and reports are being processed.

A transcript will be released only if all accounts have been settled with the College.

Transcripts are released only with the written permission of the student. They will not be sent to employers or other agencies without the permission of the student.

Official transcripts are not given directly to the student. All transcripts are sent directly to the school, employer, or agency specified by the student.

#### **ENROLLMENT IN OTHER SCHOOLS**

Students who are enrolled in Dordt College will not be permitted to take work for academic credit in the same semester in other schools without getting permission from the Dean of the College. In no case will students be permitted to carry a load greater than that stated in the catalog.

# REQUIREMENTS FOR GRADUATION

BACHELOR OF ARTS – GENERAL COURSE

BACHELOR OF ARTS – SECONDARY EDUCATION

BACHELOR OF ARTS – ELEMENTARY EDUCATION

BACHELOR OF ARTS – PRE-SEMINARY

MISCELLANEOUS CURRICULA

TEACHER EDUCATION PROGRAM

# REQUIREMENTS FOR GRADUATION

Requirements for graduation with the Bachelor of Arts degree are met through a broadly based program of both general and specialized education.

# BACHELOR OF ARTS - GENERAL COURSE

#### 1. HOURS:

A student must complete 126 semester hours of academic work to graduate with the Bachelor of Arts degree.

#### 2. GRADE AVERAGE:

A student must earn a grade point average of 2.00 or better to graduate with the Bachelor of Arts degree.

#### 3. RESIDENCE:

A student must be in residence for the last academic year before graduation, and he must carry a credit load of at least 30 semester hours. This requirement may be modified in the case of returning students who have been enrolled for at least two full years previously.

# 4. GENERAL EDUCATION REQUIREMENTS:

a.	HUMANITIES  English 103-104—Freshman English	2 2 2 2
		33
b.	SOCIAL SCIENCES Hist. 101-102—Western Civilization Psych. 201—General Psychology Elective from Sociology, Economics, Political Science, History	3
	NIATUDAL COURNORS	12
C.	NATURAL SCIENCES A one year sequence in a natural science selected from Biology, Chemistry, Physics, Physical Science Mathematics (demonstrate proficiency)	6-8
		6-11

**Note:** Every student must demonstrate proficiency in mathematics. This requirement can be met by any one of the following:

- 1. Completing two years of high school mathematics with an average grade of B or better.
- 2. Earning sufficiently high scores on the mathematics section of the A.C.T. entrance test.
- 3. Satisfactorily completing Mathematics 106 or any course in the mathematics department.

# 5. SPECIAL SUBJECT REQUIREMENTS:

Foreign language \_\_\_\_\_12-14

Students will be required to complete the equivalent of two years (four semesters) of one foreign language. Foreign language credit earned in high school may be applied to reduce this requirement on the basis of one year of high school language being equivalent to one semester of college work. A foreign language taken in high school may not be credited toward a major or a minor or toward the 126 semester hours required for graduation.

### 6. MAJOR:

A student is required to complete a major of at least 30 semester hours from one of the following subject matter areas:

Biology Chemistry English German History Music Mathematics

#### 7. MINOR:

A student is required to complete a minor of at least 18 semester hours from one of the following subject matter areas:

Biology Chemistry English German Greek History Latin Mathematics Music Philosophy Physical Education Physics

Speech

## 8. PHYSICAL EDUCATION:

Each student must complete four semesters of physical education.

# BACHELOR OF ARTS - SECONDARY EDUCATION

#### 1. HOURS:

A student must complete 126 semester hours of academic work to graduate with the Bachelor of Arts degree.

#### 2. GRADE AVERAGE:

A student must earn a grade point average of 2.00 or better to graduate with the Bachelor of Arts degree.

#### 3. RESIDENCE:

A student must be in residence for the last academic year before graduation, and he must carry a credit load of at least 30 semester hours. This requirement may be modified in the case of returning students who have been enrolled for at least two full years previously.

# 4. GENERAL EDUCATION REQUIREMENTS:

a. HUMANITIES  English 103-104—Freshman English Speech 103—Fundamentals of Speech Bible 101-102—History of Revelation Bible 201—Reformed Doctrine Bible 202—Readings in Reformed Doctrine Bible 302—Calvinism Philosophy 201—Perspectives of Philosophy (from English 201-202, English 207-208, Mus Philosophy, and Foreign Language)	
	33
b. SOCIAL SCIENCES  History 101-102—Western Civilization Psychology 201—General Psychology Elective from Sociology, Economics, Political Science	6 3 e, History 3
c. NATURAL SCIENCES  A one year sequence in a natural science selected f Biology, Chemistry, Physics, Physical Science Mathematics (demonstrate proficiency)	6-8

Note: Every student must demonstrate proficiency in mathematics. This requirement can be met by any one of the following:

- 1. Completing two years of high school mathematics with an average grade of B or better.
- 2. Earning sufficiently high scores on the mathematics section of the A.C.T. entrance test.
- 3. Satisfactorily completing Mathematics 106 or any course in the mathematics department.

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Foreign language \_\_\_\_\_12-14

Students will be required to complete the equivalent of two years (four semesters) of one foreign language. Foreign language credits earned in high school may be applied to reduce this requirement on the basis of one year of high school language being equivalent to one semester of college work. A foreign language taken in high school may not be credited toward a major or a minor or toward the 126 semester hours required for graduation.

#### 6. MAJOR:

A student is required to complete a major of at least 30 semester hours from one of the following subject matter areas:

Biology Chemistry English German History Music Mathematics

#### 7. MINOR:

A student is required to complete a minor of at least 18 semester hours from one of the following subject matter areas:

Biology Chemistry English German Greek History Mathematics Music Philosophy

Physical Education Physics

Physics Speech

## 8. PHYSICAL EDUCATION:

Each student must complete four semesters of physical education.

## 9. PROFESSIONAL COURSES:

 a. COMMON COURSES WHICH ARE TAKEN BY ALL EDUCATION STUDENTS

Education	205—Psychology of Growth and Development	3
Education	206—Psychology of Education and Measurement	3
Education	364—Principles of Education	3
Education	374—Practice Teaching, Secondary	6

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## b. SECONDARY EDUCATION COURSES

Education	203—Principles of 340-347—Methods 340-347—Methods	of	Teaching	(Major)	 2 2 2
					 6

# **BACHELOR OF ARTS – ELEMENTARY EDUCATION**

#### 1. HOURS:

A student must complete 126 semester hours of academic work to graduate with the Bachelor of Arts degree.

#### 2. GRADE AVERAGE:

A student must earn a grade point average of 2.00 or better to graduate with the Bachelor of Arts degree.

#### 3. RESIDENCE:

A student must be in residence for the last academic year before graduation, and he must carry a credit load of at least 30 semester hours. This requirement may be modified in the case of returning students who have been enrolled for at least two full years previously.

# 4. GENERAL EDUCATION REQUIREMENTS:

#### a. HUMANITIES

	English 103-104—Freshman English Speech 104—Speech for Classroom Teachers Bible 101-102—History of Revelation Bible 201—Reformed Doctrine Bible 202—Readings in Reformed Doctrine Bible 302—Calvinism Philosophy 201—Perspectives of Philosophy Electives  (from English 201-202, English 207-208, Music, Art, Philosophy, and Foreign Language)	2 4 2
		33
b.	SOCIAL SCIENCES	
	History 101-102—Western Civilization Psychology 201—General Psychology	7
	Elective from Sociology, Economics, Political Science, History	3
C.	. NATURAL SCIENCES	12
	A one year sequence in a natural science selected from	6.0
	Biology, Chemistry, Physics, Physical Science Mathematics (demonstrate proficiency)	6-8
		6-11

Note: Every student must demonstrate proficiency in mathematics. This requirement can be met by any one of the following:

- 1. Completing two years of high school mathematics with an average grade of B or better.
- 2. Earning sufficiently high scores on the mathematics section of the A.C.T. entrance test.
- 3. Satisfactorily completing Mathematics 106 or any course in the mathematics department.

## 5. SPECIAL SUBJECT REQUIREMENTS:

History 201-202—American History	6
Mathematics 106—Elements of Mathematics	
Art 211—Art for the Elementary School Teacher	2
Art 212—Arts and Crafts	2
Music 311—Methods and Materials of Elementary Music Education	4
Music 312—Teaching Music in the Elementary School	
Geography 201—Principles of Geography	3
Education 102—Children's Literature	2
Physical Education 105—Physical Education for Classroom Teachers	2
Physical Education 106—Organization of the School Health Program	2

6. MAJOR:

The major will be in elementary education.

### 7. AREAS OF SPECIALIZATION:

Each student will select two areas listed below for specialization. The exact requirements for each subject area are designated by the department.

Biology Chemistry English German History Latin Mathematics Music Philosophy Physical Education Physics

Speech

## 8. PHYSICAL EDUCATION:

Each student must complete four semesters of physical education.

#### 9. PROFESSIONAL COURSES:

a. COMMON COURSES WHICH ARE TAKEN BY ALL EDUCATION STUDENTS

Education 205—Psychology of Growth and Development	)
Education 206—Psychology of Education and Measurement	3
Education 364—Principles of Education	3
Education 372—Practice Teaching, Elementary	6

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## b. ELEMENTARY EDUCATION COURSES

		of Teaching in the Elementary School	
		Arithmetic in the Elementary School	2
Education	323—Teaching	Reading in the Elementary School	3
Education	324—Teaching	Language Arts in the Elementary School	2
Education	325—Teaching	Sciences in the Elementary School	2

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# **BACHELOR OF ARTS - PRE-SEMINARY**

#### 1. HOURS:

A student must complete 126 semester hours of academic work to graduate with a Bachelor of Arts degree.

#### 2. GRADE AVERAGE:

A student must earn a grade point average of 2.00 or better to graduate with the Bachelor of Arts degree. Admission to Calvin Theological Seminary requires a grade point average of 2.67 or better.

#### 3. RESIDENCE:

A student must be in residence for the last academic year before graduation, and he must carry a credit load of at least 30 semester hours.

# 4. GENERAL EDUCATION REQUIREMENTS:

English 103-104 — Freshman English  Speech 103 — Fundamentals of Speech  Bible 101-102 — History of Revelation  Bible 201 — Reformed Doctrine  Bible 302 — Calvinism  Electives  (From English 201-202, English 207-208, Music Art, Philosophy, and Foreign Language)	2 4 2
A COOLIN COURNICES	28
<ul> <li>b. SOCIAL SCIENCES         History 101-102 — Western Civilization         Psych, 201 — General Psychology         Elective from Sociology, Economics, History, Political Science     </li> </ul>	6 3
	12
c. NATURAL SCIENCES  A one-year sequence in a natural science selected from Biology, Chemistry, Physics, Physical Science  Mathematics (demonstrate proficiency)	6-8 0-3
	6-11
5. SPECIAL SUBJECT REQUIREMENTS:  English (Literature)	6
Foreign Languages Greek	

101-102 — Elementary Greek	
301-302 — Koine Greek	
Latin	0
Two years of high school Latin or Latin 101-102*	
Dutch**	14
101-102 — First-year Dutch ***201-202 — Theological Dutch	
* Students who have to take Latin 101-102 will receive credit for the course but the numb hours required for graduation will be increased to 134. ** A student whose native language is Dutch will be required to take German. *** Reading competence is required. This competence may be met by taking three years of c work or by sustaining the Seminary's admission reading test.	
History 203 — History of Ancient Greece	3
History 204 — History of Ancient Rome	3
Science	9
One year of either Biology 101-102 or Phy. Science 205-206	
and one semester of the remaining sequence	
Phil. 202 — Logic	3
Phil. 301 — History of Phil.: Ancient	3
Phil. 302 — History of Phil.: Medieval	3
Phil. 303 — History of Phil.: Modern	3
Education 364 — Principles of EducationSocial Science	- 3
	6
A one-year sequence in one of the following: Economics, Political Science, or Sociology	
	2
Speech 303 Advanced Public Speeking	- 2
Speech 303 — Advanced Public Speaking	3
	75
6. MAJOR:	1)
A -1 7 1	

A student is required to complete a major of at least 30 semester hours from one of the following subject matter areas: (The seminary recommends — in order of preference — majors in Philosophy, History, and English as being particularly relevant to theological scholarship and designed to assist the student in meeting course requirements which have been specified).

Biology
Chemistry
Classical Languages
English
German
History
Mathematics
(Philosophy)

#### 7. MINOR:

A student is required to complete a minor of at least 18 semester hours from one of the following subject matter areas: (The seminary also requires another 12-hour minor, but this is automatically completed if all special educational requirements are met).

Biology	Latin
Chemistry	Mathematics
English	Music
German	Philosophy
Greek	Physics
History	Speech

## 8. PHYSICAL EDUCATION:

Each student must complete four semesters of physical education.

# OTHER PROFESSIONAL CURRICULA

Students interested in taking pre-professional curricula such as pre-law, pre-engineering, pre-medical, pre-dental, pre-nursing, medical technology are able to set up programs in these areas.

Because schools in these fields have no established pattern of required courses, the student should select courses which meet the requirements of the professional school which he will later attend.

Those interested in these fields should consult the Dean about

their future plans.

# TEACHER EDUCATION PROGRAM

To be eligible for recommendation for certification a student must be admitted to the Teacher Education Program, and he must complete the requirements for the Bachelor of Arts degree in elementary education or in secondary education.

# ADMISSION TO THE PROGRAM

Formal application for admission to the Teacher Education Program must be filed during the second semester of the sophomore year, after a minimum of 43 semester hours of credit have been earned. Official application forms may be obtained from the Dean's office.

Completed application forms will be reviewed by the Committee on Teacher Education. The Committee will expect that to qualify for admission to the Teacher Education Program a student must give evidence of the following:

- 1. A minimum cumulative grade point average of 2.00.
- 2. The ability to communicate effectively and correctly.
- 3. Acceptable personal health
  - a. Physical
  - b. Mental
  - c. Emotional
- 4. Acceptable personal character and commitment to teaching
   The Committee on Teacher Education reserves the right
  to refuse admission to any student who does not demonstrate
  the ethical, moral, and spiritual standards which may be expected of a Christian teacher.

After considering a student's application for admission to the Program of Teacher Education the Committee on Teacher Education may take the following actions:

1. Accept for admission — if the Committee feels there are no recognizable deficiencies in any of the criteria for admission.

Reject — No student will be rejected without having first met with the Director of Teacher Education. The student will be rejected on the basis of specifications presented to him in writing.

Students who seek admission to the Teacher Education Program in their junior year will be expected to meet the grade point averages stated in the section on Retention in the Program. Those who enter the program in their senior year will be expected to meet the grade point averages stated in the section on Admission to Practice Teaching.

#### RETENTION IN THE PROGRAM

The status of a student in the Teacher Education Program will be reviewed periodically and is subject to change when standards for admission are not maintained.

After a student has earned 73 semester hours of credit, he may be retained in the program if he meets the following grade point averages:

- A. Elementary education students
  - A cumulative over-all grade point average of 2.00
  - A grade point average of 2.00 in all professional education courses. Education courses numbered 201 and above shall be considered professional education courses.
  - A grade point average of 2.00 in both areas of specializa-3. tion.
- B. Secondary education students
  - A cumulative over-all grade point average of 2.00.
  - A grade point average of 2.00 in all professional education courses. Education courses numbered 201 and above shall be considered as professional education courses.
  - A grade point average of 2.00 in work completed in the minor field.
  - A grade point average of 2.10 in work completed in the major field.

After the student has earned 103 semester hours of credit, he may be retained in the program only if he meets the grade point averages required for admission to Practice Teaching.

If a student's grade point average falls below those specified above, he will be dismissed from the program.

The Committee on Teacher Education may dismiss a student from the Teacher Education Program if the student does not continue to meet the standards for admission to the Program. No student will be dismissed from the Program without having first met with the Director of Teacher Education. Dismissal will be on the basis of specifications presented to the student in writing.

# ADMISSION TO PRACTICE TEACHING

Practice teaching is required of all students preparing for certification. Applications for practice teaching must be made early in the semester preceding the one in which the practice teaching is to be done. To qualify for practice teaching a student must meet the requirements listed below.

# A. Elementary education students

- 1. The student must have completed a minimum of 88 hours of credit applicable to an approved course of studies in teacher education.
- 2. The student must have been admitted to the Teacher Education Program.
- 3. The following education and psychology courses must be completed prior to practice teaching: Educ. 201, 205, 206, 322, 323, and Psych. 201.
- 4. The following grade point averages must be met:
  - a. A cumulative over-all grade point average of 2.00.
  - b. A grade point average of 2.10 in professional education courses. Education courses numbered 201 and above shall be considered professional education courses.
  - c. A grade point average of 2.00 in both areas of specialization.

## B. Secondary education students

- 1. The student must have completed a minimum of 88 hours of credit applicable to an approved course of studies in teacher education.
- 2. The student must have been admitted to the Teacher Education Program.
- 3. The following education and psychology courses must be completed prior to practice teaching: Educ. 203, 205, 206, two courses from 341-347, and Psych. 201.
- 4. The following grade point averages must be met:
  - a. A cumulative over-all grade point average of 2.00.
  - A grade point average of 2.10 in professional education courses. Education courses numbered 201 and above shall be considered professional education courses.
  - c. A grade point average of 2.00 in the minor field.
  - d. A grade point average of 2.20 in the major field.

Application for practice teaching must be approved by the Com-

mittee on Teacher Education.

Normally, practice teaching must be taken at Dordt College to receive graduation credit and recommendation for certification, and the semester preceding practice teaching must be completed at Dordt College.

# REQUIREMENTS FOR INSTITUTIONAL RECOMMENDATION FOR CERTIFICATION

To qualify for certification a student must receive the recommenation of the Committee on Teacher Education. To receive the recommendation of the Committee the requirements listed below must be met.

# A. Elementary education students.

- 1. The student must have been admitted to the Teacher Education Program.
- 2. The student must have completed an approved course of studies in teacher education.
- 3. The following grade point averages must be met:
  - a. A cumulative over-all grade point average of 2.00.
  - A grade point average of 2.20 in professional education courses. Education courses numbered 201 and above shall be considered professional education courses.
  - A grade point average of 2.00 in both areas of specialization.

## B. Secondary education students

- 1. The student must have been admitted to the Teacher Education Program.
- 2. The student must have completed an approved course of studies in teacher education.
- 3. The following grade point averages must be met:
  - a. A cumulative over-all grade point average of 2.00.
  - A grade point average of 2.20 in professional education courses. Education courses numbered 201 and above shall be considered professional education courses.
  - c. A grade point average of 2.00 in the minor field.
  - d. A grade point average of 2.20 in the major field.

# **COURSES OF INSTRUCTION**

ART

BIBLE

BIOLOGY

**CHEMISTRY** 

**DUTCH** 

**ECONOMICS** 

**EDUCATION** 

**ENGLISH** 

**GEOGRAPHY** 

**GERMAN** 

**GREEK** 

**HISTORY** 

LATIN

**MATHEMATICS** 

MUSIC

**PHILOSOPHY** 

PHYSICAL SCIENCE

**PHYSICS** 

POLITICAL SCIENCE

**PSYCHOLOGY** 

SOCIOLOGY

**SPEECH** 

# COURSES OF INSTRUCTION

# ART

## 211. ART FOR THE ELEMENTARY TEACHER Two hours

Methods and techniques of organizing and motivating art instruction for elementary school children. Creative work with material for the young child: crayon, cut paper, water color, poster paint, etc.

#### 212. ARTS AND CRAFTS

Two hours

Creative work with craft materials suitable for later elementary grades. Practice in drawing and rendering techniques of charcoal, ink, watercolor, tempera.

## BIBLE

### 101. HISTORY OF REVELATION

Two hours

Efforts are aimed to present Special Revelation from the historical standpoint, to exhibit the organic growth of Revelation from the preredemptive period to the close of the New Testament Canon. The distinctive characteristics of Special Revelation in the Preredemptive, Noachian, Patriarchal, Mosiac, Prophetical, and New Testament periods and their relationship to each other are discussed.

## 102. HISTORY OF REVELATION

Two hours

Continuation of 101.

## 201. REFORMED DOCTRINE

Two hours

Within the basic framework of the six major fields of doctrine, emphasis is placed on doctrinal studies contributed by Reformed theologians.

#### 202. READING IN REFORMED DOCTRINE

Two hours

The course involves reading, writing, and discussion relative to various theological subjects, to acquaint the student with Reformed theologians and their works.

### 302. CALVINISM

Two hours

The principles of Calvinism are studied by tracing their application by John Calvin in the city of Geneva and their historical development in Calvinistic countries. These principles are also viewed in the perspective of the present and the future.

# **BIOLOGY**

101. BIOLOGICAL SCIENCE

Three hours

An introduction to the principles and concepts of biology, dealing with the fundamentals of plant and animal life. Two lectures and one lab period of two hours per week. Not for Biology majors and minors.

## 102. BIOLOGICAL SCIENCE

Three hours

A continuation of Biology 101.

## 115. GENERAL BOTANY

Four hours

A study of the anatomy, physiology, ecology, taxonomy and economic importance of the various plant groups. Three lectures and one lab period of three hours per week.

#### 122. GENERAL ZOOLOGY

Four hours

A study of the anatomy, physiology, ecology, taxonomy and economic importance of the invertebrate and chordate animals. Three lectures and one lab period of three hours per week.

# 200. PRINCIPLES OF ECQLOGY

Three hours

A study of the local flora and fauna and their relationship to the environment. Two lectures and one lab period of two hours per week. Prerequisite: Biology 115 and 122.

# 201. HUMAN ANATOMY AND PHYSIOLOGY Three hours

An introduction to the study of human biology, with emphasis on the structures and functions of the organ systems of man. Two lectures and one lab period of two hours per week. Prerequisite: Biology 122.

# 202. HUMAN ANATOMY AND PHYSIOLOGY A continuation of Biology 201 which is a prerequisite.

## 211. INVERTEBRATE ZOOLOGY

Four hours

A study of the taxonomy, anatomy, life history and ecology of certain groups of invertebrates. Two lectures and two lab periods of two hours per week. Prerequisite: Biology 122.

#### 213. GENETICS

Three hours

An introduction to the principles of inheritance and variation in plants, animals and man. Three lectures per week. Prerequisites: Biology 115 and 122.

## 217. PLANT MORPHOLOGY

Four hours

A comparative study of the structure, reproduction, life habits and relationships of the major plant groups. Three lectures and one lab period of three hours per week. Prerequisite: Biology 115.

## 301. EMBRYOLOGY

Three hours

A study of the development of representative vertebrates such as the frog, chick and pig. Two lectures and one lab period of three hours per week. Prerequisite: Biology 122.

# 302. MICROBIOLOGY

Three hours

A study of the form, structure, and classification of various micro-organisms. Emphasis on bacteria, general lab technique, culture media, sterilization, germicidal action of disinfectants, and staining methods. Two lectures and one lab period of two hours per week. Prerequisite: Biology 115.

## 303. MICROSCOPIC TECHNIQUE

One hour

An introduction to the methods of fixing, sectioning, mounting and staining tissues for microscopic examination. One lab period of two hours per week. Prerequisite: Biology 115 and 122.

### 304. HISTOLOGY

Four hours

A study of the microscopic anatomy of animal tissues and organs, with emphasis on the relationship between structure and function. Two lectures and two lab periods of two hours per week. Prerequisite: Biology 122 and 301.

## 312. COMPARATIVE ANATOMY OF VERTEBRATES Five hours

A comparative study of the anatomy of vertebrate animals. Two lectures and two lab periods of four hours per week. Prerequisite: Biology 122 and 301.

# **CHEMISTRY**

## 103. GENERAL AND ANALYTICAL CHEMISTRY Four hours

A course in principles and descriptive chemistry. The laboratory includes a course in qualitative analysis. Three lectures and one laboratory period per week.

# 104. GENERAL AND ANALYTICAL CHEMISTRY Four hours

A continuation of 103. The laboratory is a course in wet quantitative analysis. Three lectures and one laboratory period per week.

#### 201. ORGANIC CHEMISTRY

Four hours

A study of the chemistry of the hydrocarbons, including aliphatic, cyclic, aromatic. An introduction to organic reaction mechanisms. Three lectures and one laboratory period per week. Prerequisite: Chemistry 104.

#### 202. ORGANIC CHEMISTRY

Four hours

A study of the various organic functional groups. The study of organic reaction mechanisms is continued. Three lectures and one laboratory period per week.

#### 203. ORGANIC PREPARATIONS

One hour

The preparation of organic compounds involving multiple intermediate steps is undertaken. One laboratory period per week. Prerequisite: Chemistry 201 or permission.

#### 204. ORGANIC PREPARATIONS

One hour

An introduction to some more advanced laboratory procedures in organic chemistry such as vacuum techniques, elution and paper phromatography, and atmospheric hydrogenation. Prerequisites: Chemistry 203 and Chemistry 202.

205. BIOCHEMISTRY

Three hours

An introduction to the chemistry of living systems. Some topics discussed include pH and buffers, carbohydrates, lipids, proteins, nucleic acids, and enzymes. This knowledge is then applied to a study of the metabolism of the major cell constituents and integrated through a consideration of the inter-relations among the carbon, nitrogen, and energy cycles. Three lectures per week. Prerequisite: Chemistry 202.

301. PHYSICAL CHEMISTRY

The kinetic theory applied to gases, liquids, and solids. An introduction to thermodynamics. Three lectures and one laboratory period per week. Open only to juniors and seniors. Prerequisites: Chemistry 104, Physics 202 and Mathematics 112.

302. PHYSICAL CHEMISTRY

Four hours

A continuation of Chemistry 301. Electrochemistry, kinetics, colloidal and surface phenomena, atomic and molecular structure, photochemistry, and radiation chemistry. Three lectures and one laboratory period per week.

310. QUALITATIVE ORGANIC ANALYSIS

Four hours

Qualitative analysis of organic compounds via their functional groups. Single compounds and mixtures will be determined. Included will be discussion of nuclear magnetic resonance, ultraviolet spectroscopy, and mass spectroscopy. The infrared spectrometer will be employed to establish the identity of some compounds. Two lectures and two laboratory periods per week. Prerequisite: Chemistry 202 or permission of instructor.

311. ADVANCED INORGANIC CHEMISTRY

Three hours

A study of atomic, molecular, and crystal structure and a brief survey of the chemistry of the elements; based on physical principles underlying the periodic arrangement of the elements. Three lectures per week. Prerequisite: Chemistry 104.

312. INSTRUMENTAL ANALYSIS

Chromatographic, optical, and electrical methods of quantitative analysis and theoretical study. Two hours of lecture and one laboratory period per week. Prerequisites: Chemistry 301 or permission.

351. SEMINAR

Selected advanced topics in chemistry will be discussed. Students will be expected to do library research in support of the preparation and presentation of scholarly papers to the seminar group. All chemistry majors in their senior year are strongly urged to enroll in this course. Juniors are encouraged to audit the course.

352. SEMINAR

One hour

A continuation of 351.

353. RESEARCH

One hour

An original investigation carried on under departmental supervision.

354. RESEARCH

One hour

Continuation of 353.

# **DUTCH**

## 101. FIRST YEAR DUTCH

Four hours

The basic grammar rules of the Dutch language are studied; special attention is given to translation and idiomatic expressions.

# 102. FIRST YEAR DUTCH

Four hours

Continuation of 101.

### 201. THEOLOGICAL DUTCH

Three hours

This course is designed to give the student a reading knowledge of the Dutch in commentaries on Scripture and the Heidelberg Catechism.

# 202. THEOLOGICAL DUTCH

Three hours

Continuation of 201.

# **ECONOMICS**

## 201. PRINCIPLES OF ECONOMICS

Three hours

A study of the fundamental principles which apply to the economic life in modern society and a general consideration of economic problems.

# 202. PRINCIPLES OF ECONOMICS

Three hours

Continuation of Economics 201.

# **EDUCATION**

# 102. CHILDREN'S LITERATURE

Two hours

This course will be devoted to a study of various types and classifications of children's literature and how they fit into the elementary school program. The course will provide sources of information about book selection, children's reading interests, and important authors and illustrators in the field. Careful reading and evaluation of children's books will be included in the course.

# 201. PRINCIPLES OF TEACHING IN THE ELEMENTARY SCHOOL

Two hours

This course is an introduction to elementary school teaching. It will serve as an orientation to the terms and materials peculiar to the field of elementary education. The course will consider the role of the teacher, the aims and objectives of elementary education, the curriculum, instructional procedures and evaluation. Attention will also be given to aspects of professional growth as it applies to teaching.

# 203. PRINCIPLES OF TEACHING IN THE SECONDARY SCHOOL

Two hours

This course is an introduction to secondary school teaching. It will serve as an orientation to the terms and materials peculiar to the field of secondary education. The course will consider the role of the teacher, the aims and objectives of secondary education, the curriculum, instructional procedures and evaluations. Attention will also be given to aspects of professional growth as it applies to teaching.

# 205. PSYCHOLOGY OF GROWTH AND DEVELOPMENT

Three hours

(See description under Psychology 205)

## 206. PSYCHOLOGY OF LEARNING AND MEASUREMENT

Three hours

(See description under Psychology 206)

## 302. HISTORY AND PHILOSOPHY OF EDUCATION Three hours

A study of the influence which the philosophers and their respective philosophies had on education. The philosophies from Plato to Dewey will be studied. Special emphasis will be devoted to ideas as they are reflected on the American educational scene today in both the public schools and the private and parochial schools.

#### 303. PRINCIPLES OF EDUCATION

Two hours

This course deals mainly with the aims of education and the underlying problems as we observe them in America today. These problems are seen in the task of the teacher, in her philosophy of education, and in her preparation as a teacher. Emphasis is placed on the study of the American school systems and their involvement in local, state and federal aid and/or control.

# 322. TEACHING OF ARITHMETIC IN THE ELEMENTARY SCHOOL

Two hours

This course will deal with methods, materials, objectives and means of evaluation as they relate to the fundamental concepts of arithmetic for the elementary school child.

# 323. TEACHING OF READING IN THE ELEMENTARY SCHOOL

Three hours

This course will cover the principles and techniques of teaching reading in the elementary school.

# 324. TEACHING OF THE LANGUAGE ARTS IN THE ELEMENTARY SCHOOL Two hours

This course will deal with the principles, techniques, materials, and methods of evaluating English grammar and composition, spelling, handwriting, listening and speaking.

# 325. TEACHING OF THE SCIENCES IN THE ELEMENTARY SCHOOL

Two hours

This course will include the principles and techniques of teaching both the natural sciences and the social sciences in the elementary school.

- **340. METHODS OF TEACHING BIOLOGY**The methods of teaching biology in the secondary school.
- 341. METHODS OF TEACHING CHEMISTRY

  The methods of teaching chemistry in the secondary school.
- 342. METHODS OF TEACHING ENGLISH

  Two hours
  The methods of teaching English in the secondary school.
- 343. METHODS OF TEACHING GERMAN

  Two hours
  The methods of teaching German in the secondary school.
- 344. METHODS OF TEACHING HISTORY

  The methods of teaching history in the secondary school.
- 345. METHODS OF TEACHING LATIN

  Two hours
  The methods of teaching Latin in the secondary school.
- 346. METHODS OF TEACHING MATHEMATICS

  Two hours
  The methods of teaching mathematics in the secondary school.
- 347. METHODS OF TEACHING SPEECH Two hours
  The methods of teaching speech in the secondary school.

# 364. PRINCIPLES OF EDUCATION Three hours

Historical development of education with special emphasis on the United States; basic educational philosophies and their influence on the development of education; educational leaders and their contributions and impact on education; major problems of the present day educational system.

372. PRACTICE TEACHING (Elementary) Six hours

This course is designed to permit students who have attained senior status and who have completed the professional courses in education to participate in actual classroom situations. Students will be expected to work with qualified teachers in the elementary schools. The student will spend the whole day in the school so that she will observe and experience a complete day's program. The program will consist of observation, participation, and actual teaching.

374. PRACTICE TEACHING (Secondary)

Same as above, except observation, participation and actual teaching will be done in the secondary schools.

# **ENGLISH**

## 103. FRESHMAN ENGLISH

Three hours

The essay, poem, and short story. Student essays. One of three tests on the Harper Handbook must be passed.

# 104. FRESHMAN ENGLISH

Three hours

The drama and the novel. Student essays and research paper.

# 201. AMERICAN LITERATURE

Three hours

The tragic vision in American literature.

# 202. AMERICAN LITERATURE

Three hours

Neoclassicism, romanticism, the post-romantic situation. Developments in criticism.

#### 207. WORLD LITERATURE

Three hours

Homer, Aeschylus, Sophocles, Euripides, Virgil, Machiavelli, Dante, Cervantes, Milton, Goethe, Pascal, Proverbs, Ecclesiastes.

### 208. WORLD LITERATURE

Three hours

Voltaire, Dostoevsky, Chekhov, Tolstoy, Moliere, Ibsen, Balzac, Flaubert, Kafka, Camus, Sartre, Job.

## 301. ADVANCED COMPOSITION

Three hours

Study of prose style and literary criticism. Writing of essays, short story, poetry, and an oral report.

### 302. THE ENGLISH NOVEL

Three hours

Study of the development of the English novel from Bunyan through Conrad. Lectures, discussions, and papers. (Offered alternate years.)

# 312. SHAKESPEARE AND ELIZABETHAN DRAMA Three hours

Study of Elizabethan drama with emphasis on Shakespeare's plays and selected sonnets. Other pre-Elizabethan and Elizabethan plays and playwrights: The Wakefield Second Shepherd's Play, Everyman, Kyd, Greene, Marlow, Jonson, and others. Lectures, discussions, and papers.

# 314. REPRESENTATIVE ENGLISH WRITERS (to 1660)

Three hours

Prose and Poetry. Emphasis on Chaucer, Donne, and Milton, with some attention given to other writers of the time. Lectures, discussions, and papers.

# 315. REPRESENTATIVE ENGLISH WRITERS (1660-1800)

Three hours

Study of selected works of Dryden, Pope, Swift, and Johnson. Some works of the following authors also discussed: Addison and Steele, Gay, Thompson, Collins, Gray, Goldsmith, Gibbon, Cowper, Burke, Burns, and Blake. Papers.

# 316. REPRESENTATIVE ENGLISH WRITERS (1800-1900)

Three hours

Prose and Poetry. Emphasis on Keats, Tennyson, and Browning, with some attention given to other writers of the time. Lectures, discussions, and papers.

318. CONTEMPORARY ENGLISH LITERATURE English poetry and fiction since 1900.

# **GEOGRAPHY**

## 201. PRINCIPLES OF GEOGRAPHY

Three hours

An introductory course in college geography dealing with the nature and distribution of the major types of land forms; climate, kinds of soil, and other natural resources; a discussion of natural environment and its relations to human activities.

# **GERMAN**

101. FIRST YEAR GERMAN
Emphasis on the basic structures of the language, on pronunciation and spoken German. Assigned work in the Language Lab.

102. FIRST YEAR GERMAN Four hours Continuation of 101. Additional emphasis on reading.

201. SECOND YEAR GERMAN

Emphasis on literary and cultural readings. Also, a structural review, work in vocabulary building and selected collateral reading and listening. Prerequisite: German 102 or its equivalent.

202. SECOND YEAR GERMAN Continuation of 201.

Three hours

301. GERMAN LINGUISTICS

A contrast of the sound system and structure of German with English. Primarily designed for future teachers of German. Prerequisite: Departmental approval.

302. ADVANCED GERMAN GRAMMAR Two hours
This course is designed especially for those who will be teaching
the language or who feel a need for a better understanding of the
structure of the language. Prerequisite: 202.

303. NOVELLE

The novelle of the 19th century studied through definition and examples. Prerequisite: German 202.

304. PROSE OF THE 20th CENTURY

Continuation of 303. Naturalism to the present day, with special attention given to the shorter prose forms. Prerequisite: 202.

305. SURVEY OF GERMAN LITERATURE BEFORE 1800

Three hours

An historical survey of the extent of German literature; the genres, the major writers, and the movements. Prerequisite: 202.

## 306. GERMAN DRAMA

Three hours

Continuation of 305. A study of German drama with emphasis on classical and contemporary playwrights. Prerequisite: 202.

# 314. GOETHE IN ENGLISH TRANSLATION

Three hours

Introduction to Goetheana in the light of literary theory. Early to late Goethean Tragedy: Werther and parts of the Faust. No knowledge of German required.

# 315. MAJOR GERMAN AUTHORS

Three hours

Readings in German, lectures partly in English, partly in German. Prerequisite: Departmental approval.

# 316. MAJOR GERMAN AUTHORS Continuation of 315

Three hours

107. BASIC CONVERSATION 108. BASIC CONVERSATION

One hour

207. INTERMEDIATE CONVERSATION

One hour

208. INTERMEDIATE CONVERSATION

One hour

307. ADVANCED CONVERSATION

One hour

308. ADVANCED CONVERSATION

One hour

# **GREEK**

# 101. ELEMENTARY GREEK

Four hours

An introduction to classical Greek. Text: Crosby and Schaeffer, An Introduction to Greek.

# 102. ELEMENTARY GREEK Continuation of 101.

Four hours

201. INTERMEDIATE GREEK

Three hours

Readings from Xenophon's Anabasis or its equivalent.

# 202. HELLENISTIC GREEK

Three hours

Readings from the Greek of the Hellenistic Age. Text: Wikgren, Hellenistic Greek Texts.

# 301. NEW TESTAMENT GREEK

Three hours

Introduction to New Testament textual criticism, study of the peculiarities of the grammar of the New Testament, and readings and study of selected New Testament passages.

# 302. NEW TESTAMENT GREEK

Three hours

Continuation of 301; rapid reading of large sections from the New Testament.

# **HISTORY**

101. GROWTH OF WESTERN CIVILIZATION

A survey of western cultural development from its inception in the Near East, through Greece and Rome, the Early Church, the Renaissance, and the Reformation.

102. GROWTH OF WESTERN CIVILIZATION

Continuation of 101. A survey of the dominant influences in Western culture since the Reformation down to the present. The Enlightenment, the French Revolution, Unification of Germany and Italy, World Wars I and II, and the Cold War period.

201. AMERICAN HISTORY

Colonization and its antecedents, the Revolution and the development of nationalism, the American system and the Jacksonian reaction, sectionalism and the prelude to the Civil War.

202. AMERICAN HISTORY

Continuation of 201. Civil War and Reconstruction, the problems of industrialization, the Reform Movement, World Wars I and II and their effects.

203. HISTORY OF ANCIENT GREECE Three hours History of the Greeks from their migration into Greece to their conquest by the Romans. Attention is given to the Greek city-states and to the Hellenistic Age.

204. HISTORY OF ANCIENT ROME

History of Rome from the earliest migrations to the end of the Empire of the West. Attention is given to the Republic and to the development of the constitution as well as to the development of the Empire and its effect upon the constitution.

205. MEDIEVAL EUROPE
History of Europe from the height of the Roman Empire in the second century to the end of the twelfth century. The decline of the Roman empire, the rise of Islam and the development of Medieval institutions will be emphasized.

206. MEDIEVAL EUROPE

Continuation of 205. History of Europe to 1500. Study of the rise of cities, the Italian Renaissance, political and religious developments preceding the Reformation.

207. EARLY MODERN EUROPE TO 1689 Three hours
History of the Reformation and its effects, including the religious wars of the 16th and 17th centuries, rise of Spain and
Philip II, rise of France through Louis XIV, Tudor and Stuart England, and the revolutions of the 17th century.

208. EARLY MODERN EUROPE, 1689-1815 Three hours
Continuation of 207. Growth of overseas empires, rise of Russia
and Prussia, eighteenth century England, the Enlightenment, French
Revolution and the age of Napoleon.

#### 209. EUROPEAN HISTORY SINCE 1815

Three hours

History of Western Europe from the Congress of Vienna to the end of the nineteenth century. Emphasis will be placed upon political, cultural and social factors that influenced the course of European history in the nineteenth century. Attention will also be given to the men who helped to make history such as Metternich, Cavour, and Bismarck.

# 210. EUROPEAN HISTORY SINCE 1815

Three hours

Continuation of 209. History of Western Europe from the beginning of the twentieth century to the present time. Emphasis will be placed upon such matters as the underlying causes of World War I, the political, social and cultural upheavals between the wars, and the problems which face present-day Europe.

#### **301. ENGLAND TO 1783**

Three hours

Development of English life and institutions from recorded beginnings through the American Revolution. Rise of a united English kingdom, medieval England, the making of a great nation, the Reformation, development of Parliament and modern governmental institutions, and the first empire to the American Revolution.

## 302. ENGLAND FROM 1783 TO THE PRESENT Three hours

Continuation of 301. Napoleonic Era, Victorian England, industrialism and imperialism, and world wars, rise of the commonwealth, and the decline of England as a world power.

#### 303. MODERN RUSSIA

Three hours

Russia since the Congress of Vienna. Causes and nature of the Revolution of 1917. Development of the Soviet political and social system. Soviet Union as a world Power.

#### 305. AMERICAN PROBLEMS

Three hours

A course designed to pursue in depth domestic relations that have had an important bearing upon the course of American history. The approach will be a combination of lectures, discussions and reports emphasizing especially the historiographical material pertinent to each issue studied. Prerequisite: History 201-202.

# LATIN

#### 101. ELEMENTARY LATIN

Four hours

An introduction to classical Latin through the study of Latin morphology and syntax; simple readings.

#### 102. ELEMENTARY LATIN

Four hours

A continuation of Latin 101; completion of basic grammatical survey; reading of short prose selections.

## 201. INTERMEDIATE LATIN

Three hours

An intensive review of Latin; reading of selected prose. The emphasis is on developing reading ability.

#### 202. INTERMEDIATE LATIN

Three hours

Continuation of 201; further readings from classical prose authors.

#### 301. ADVANCED LATIN: CICERO

Three hours

Readings of selected essays, letters and orations of Cicero. Prerequisite: Latin 202.

# 302. ADVANCED LATIN: CICERO

Three hours

A continuation of Latin 301.

### 305. ADVANCED LATIN: THE POETS

Three hours

Introduction to Latin poetry (metrics, poetic figures) and the Latin poets (Ennius, Terence, Catullus, Ovid, Vergil, Lucretius). Prerequisite: Latin 202.

## 306. ADVANCED LATIN: THE HISTORIANS

Three hours

Readings in selected works of Caesar, Livy, Pliny, Suetonius and Tacitus. Prerequisite: Latin 202.

# **MATHEMATICS**

#### 101. COLLEGE ALGEBRA

Three hours

This course covers standard topics in college algebra and introduces functional notation and the sketching of graphs of elementary functions. Prerequisite: three semesters high school algebra. (Students with only two semesters of high school algebra will meet five hours per week.)

#### 103. TRIGONOMETRY

Three hours

A study of functions of acute angles: definitions of trigonometric functions, identities, solutions of trigonometric equations, solution of triangles, inverse trigonometric functions.

#### 106. ELEMENTS OF MATHEMATICS

Three hours

An elementary course in mathematics devoted to the study of the structure of number systems, using logic and sets.

# 112. ANALYTIC GEOMETRY AND CALCULUS Four hours

Introductory analytic geometry, functions, limits and derivatives, differentiation of functions, applications, and conic sections. Prerequistite: Mathematics 101 and 103 or equivalent.

# 201. CALCULUS AND ANALYTIC GEOMETRY Four hours

The definite integral, transcendental functions, vectors, formal integration, applications. Prerequisite: Mathematics 112.

## 202. CALCULUS

Five hours

Basic theorems of calculus, parametric equations, polar coordinates, infinite series, solid analytic geometry, partial differentiation, and multiple integration. Prerequisite: Mathematics 201.

206. ELEMENTARY STATISTICS Three hours

An introduction to basic concepts: averages, variation, probability, and statistical inference with applications. Presentation of data. Use of calculating machines.

207. SET THEORY AND AXIOMATIC SYSTEMS

Elements of set theory, finite and transfinite cardinal arithmetic, introduction to symbolic logic, development of the real number system. Prerequisite: Mathematics 101 or permission of department.

208. MODERN GEOMETRY

Basic concepts of Euclidean, projective and non-Euclidean geometrics. Prerequisite: Mathematics 101 or permission of department.

301. DIFFERENTIAL EQUATIONS

A variety of techniques necessary for the solution of elementary differential equations, and their applications. Prerequisite: Mathematics 202.

304. LINEAR ALGEBRA

Vector spaces, linear transformations, matrices, linear systems.

Prerequisite: Mathematics 202.

305. ELEMENTS OF ABSTRACT ALGEBRA Three hours Introduction to algebraic structures: groups, rings, integral domains, fields. Prerequisite: Mathematics 202.

309. PROBABILITY THEORY

An introduction to classical and measure theoretic foundations of probability; random variables, distribution functions, moments, and central limit problems. Prerequisite: Mathematics 202.

310. MATHEMATICAL STATISTICS

An introduction to the mathematical theory and logic underlying statistical methods; population distribution functions, sampling distributions, estimation, tests of hypotheses, and regression. Prerequisite: Mathematics 309.

311. ADVANCED CALCULUS I Three hours
Functions of several variables, partial differentiation, continuous
functions, mappings and transformations. Prerequisite: Mathematics 202.

312. ADVANCED CALCULUS II

Theory of integration: sequences, and series. Prerequisite:
Mathematics 311.

350. SPECIAL TOPICS

Selected topics in mathematics will be discussed. Students will be expected to do library research in the preparation and presentation of scholarly papers to the seminar group. Senior mathematics majors are urged to enroll in this course. Juniors are encouraged to audit the course.

351. SPECIAL TOPICS
Continuation of 350.

One hour

# MUSIC

## 103. THEORY

Three hours

A composite course of study in theory involving the structure of scales, intervals, chords, cadences; sight-singing and melodic, harmonic, and rhythmic dictation.

## 104. THEORY

Three hours

Continuation of 103.

# 203. THEORY, ADVANCED

Three hours

Continuation of Theory 1. The study of altered chords and ninth, eleventh, and thirteeenth chords. Contemporary theories and compositional practices with some actual composing. Meets four times per week.

# 204. THEORY, ADVANCED

Three hours

Continuation of 203.

#### 207. MUSIC HISTORY

Three hours

The development of the art of music, showing the cumulative values of music progress through the great epochs in history and the relationship of music to the political, economic, and cultural conditions of these eras.

# 208. MUSIC HISTORY

Three hours

Continuation of 207.

#### 301. MUSIC LITERATURE

Three hours

A general course designed to develop intelligent discrimination in the listener. Basic elements and vocabulary, structural principles, and aesthetic content of music with reference to the various forms and styles will be considered. Listening will be stressed. Not open to music majors or minors.

# 302. MUSIC LITERATURE Continuation of 301.

Three hours

305. ARRANGING

Two hours

A detailed study of orchestral, band, and choral arranging.

#### 307. COUNTERPOINT

One hour

The principles of contrapuntal composition, including a study of 16th century counterpoint, species counterpoint, and contemporary contrapuntal practices.

# 308. COUNTERPOINT

One hour

Continuation of 307.

# 309. FORM AND ANALYSIS

Two hours

A practical and analytical course in the structure of music forms.

# 310. COMPOSITIONAL TECHNIQUES

Two hours

Extensive analysis of compositional devices of past and present composers of music generative of student composition.

# 311. METHODS AND MATERIALS OF ELEMENTARY MUSIC EDUCATION Four hours

A course designed to provide background skills, materials, and techniques in music necessary for the prospective grade teacher.

# 312. TEACHING MUSIC IN THE ELEMENTARY SCHOOL

Two hours

Prepartion for the prospective grade teacher through classroom music teaching experiences.

## 313. TEACHING AND SUPERVISION OF MUSIC IN THE

ELEMENTARY AND JUNIOR HIGH SCHOOL Three hours
Preparation for the prospective music teacher with classroom
music teaching experiences.

# 314. TEACHING MUSIC IN THE SECONDARY SCHOOL

Three hours

Teaching techniques and materials for the secondary music teacher.

#### 315. CONDUCTING

Two hours

A study of choral and instrumental conducting with corresponding literature.

## 316. VOCAL AND INSTRUMENTAL PEDAGOGY Two hours

A study of correct vocal and instrumental techniques for high school teaching.

# Applied Music

117-118,	217-218,	317-318,	319-320.	CONCERT	CHOIR	One	hour
127-128,	227-228,	327-328,	329-330.	CHORALE		One	hour
137-138,	237-238,	337-338,	339-340.	CONCERT	BAND	One	hour
147-148,	247-248,	347-348,	349-350.	VOICE		One	hour
157-158,	257-258,	357-358,	359-360.	PIANO		One	hour
167-168,	267-268,	367-368,	369-370.	ORGAN		One	hour

# **PHILOSOPHY**

# 201. PERSPECTIVES IN PHILOSOPHY Three hours

An introduction to the vocabulary and basic problems of philosophy with special examination of its pretheoretic foundations along with a survey of the basic types.

202. LOGIC Three hours

An introduction to the principles of right reasoning with work in both the deductive and inductive methods of logic.

301. HISTORY OF PHILOSOPHY: ANCIENT

The early philosophers beginning with the Presocratics through the Neoplatonists.

## 302. HISTORY OF PHILOSOPHY: MEDIEVAL Three hours

The philosophy of the Christian Era beginning with the Patristics up to the Seventeenth-Century Rationalists.

### 303. HISTORY OF PHILOSOPHY: MODERN Three hours

The philosophers beginning with the Seventeenth-Century Rationalists through the Nineteenth-Century Postkantians.

### 305. ETHICS Three hours

Introduction to the basic types of ethical theory as they have come to expression in Western thought.

### 306. AESTHETICS

Three hours

A study of general aesthetic theory, its application to the various art forms and the relation of aesthetic values to other values, particularly moral values.

### 307. CONTEMPORARY PHILOSOPHY

Three hours

A study of philosophy in the past one hundred years with particular emphasis on the most influential movements.

# PHYSICAL EDUCATION

### Required Physical Education Courses

101M.	PHYSICAL	<b>EDUCATION</b>	FOR	MEN	One	hour
101W.	PHYSICAL	<b>EDUCATION</b>	FOR	WOMEN	One	hour
102M.	PHYSICAL	<b>EDUCATION</b>	FOR	MEN	One	hour
102W.	PHYSICAL	<b>EDUCATION</b>	FOR	WOMEN	One	hour
201M.	PHYSICAL	<b>EDUCATION</b>	FOR	MEN	One	hour
201W.	PHYSICAL	<b>EDUCATION</b>	FOR	WOMEN	One	hour
202M.	PHYSICAL	<b>EDUCATION</b>	FOR	MEN	One	hour
202W.	PHYSICAL	<b>EDUCATION</b>	FOR	WOMEN	One	hour

#### Academic Courses

### 105. PHYSICAL EDUCATION FOR CLASSROOM TEACHERS

Two hour

This course stresses the general background and information needed for formulating and teaching a suitable program in physical education for primary and intermediate grades.

# 106. ORGANIZATION OF SCHOOL HEALTH PROGRAMS

Two hours

A survey of school health services, a healthful school environment, and the health instruction program with emphasis on planning and carrying out this health instruction.

#### 203. ANATOMY AND KINESIOLOGY

Three hours

A study of the skeletal system, nervous and muscular system with special emphasis on the mechanics of body motion and the relationship of anatomic structure to principles of physical education.

### 204. PHYSIOLOGY OF PHYSICAL ACTIVITY

A study of muscles, blood, heart, blood vessels, lungs and respiratory mechanism. Detailed study will be focused on the chronic and acute adjustments of these organs to exercise of varying intensities.

### 205. ORGANIZATION OF PHYSICAL EDUCATION

This course will provide the student with the necessary background in organizing and administering a desirable curriculum in physical education (elementary through high school).

#### 206. INTRODUCTION TO HEALTH, PHYSICAL EDUCATION AND RECREATION One hour

Intended to orient the student to professional work in the field of physical education. Acquaints the student with the outstanding leaders and their contributions, the history and the changing philosophies of physical education. To be offered each year.

#### 207. CARE AND PREVENTION OF INJURIES

One hour

Instruction in administering accepted first aid practices in emergencies. A study of the accepted methods in the prevention of athletic injuries.

#### 301. THEORY AND PRACTICE OF BASKETBALL AND TRACK-FIELD

Two hours

One hour in class, two hour laboratory experience.

### 302. THEORY AND PRACTICE OF GYMNASTICS AND TUMBLING

Two hours

One hour in class, two hour laboratory experience.

#### 303. THEORY AND PRACTICE OF BASEBALL. INDIVIDUAL SPORTS

Two hours

The following individual sports will be studied: tennis, golf, archery, badminton, bowling. One hour in class, two hour laboratory experience.

### 304. TECHNIQUES OF INDIVIDUAL AND DUAL ACTIVITIES

Three Hours

The objectives, techniques, skills, rules and methods of teaching individual and dual activities including golf, tennis, table tennis. tumbling, badminton, bowling, archery, and rhythmic activities. Two hours in classroom, two hours laboratory experience.

#### 305. TECHNIQUES OF TEAM ACTIVITIES

Three hours

The objectives, techniques, skills, rules, methods of teaching and officiating team activities. Includes field hockey, soccer, volleyball, basketball, softball and rhythmic activities. Two hours in classroom, two hours laboratory experience.

# PHYSICAL SCIENCE

101. INTRODUCTION TO PHYSICAL SCIENCE Three hours

An attempt is made to answer, without the use of mathematics, the questions most frequently asked by the non-scientist concerning our environment, the scientific products we use, and new developments in science. The relationship between science and the Reformed faith, with special emphasis on problem areas, is discussed. No previous course in mathematics or science is required. Three lectures per week.

102. INTRODUCTION TO PHYSICAL SCIENCE Three hours Continuation of 101.

# **PHYSICS**

101. ENGINEERING DRAWING Three hours

Principles of lettering, orthographic projections, auxilliary views, sectioning, dimensioning, isometric and oblique drawing, technical sketching, and graphical representation. Six hours of drawing per week. Does not apply towards minor in physics.

102. DESCRIPTIVE GEOMETRY

Three hours

Development of space perception through a study of spatial and geometric relationships of points, lines, surfaces, and solids. There will be required graphical solutions of problems involving complex intersections, coplanar and non-coplanar vectors, and spherical triangles, with special problems related to engineering and science applications, using primary and secondary auxillary views. Does not apply towards minor in physics.

201. GENERAL PHYSICS Four hours

A standard course in general physics with some emphasis on mathematical treatment and problems. Mechanics, heat, and sound are considered. Prerequisite: Mathematics 103. Students majoring in chemistry or physics should take Mathematics 201 as a corequisite. Three lectures and one laboratory period per week.

202. GENERAL PHYSICS

A continuation of 201. Electricity, magnetism, and optics are presented. Three lectures and one laboratory period per week.

205. MECHANICS Three hours
The statics and dynamics of particles and rigid bodies, harmonic

The statics and dynamics of particles and rigid bodies, harmonic vibrations, continuous systems, Lagrange equations. Prerequisite: Physics 202.

208. MODERN PHYSICS

Special relativity, nuclear physics, quantum mechanical treatment of the hydrogen atom. Prerequisite: Physics 202.

215. ELECTROMAGNETISM

Laws of electricity and magnetism in vector analytical form and the formulation of Maxwell's equations. Prerequisite: Physics 202.

216. ELECTROMAGNETISM

Three hours

Application of Maxwell's equations, circuit theory, dielectric and magnetic materials. Prerequisite: Physics 202.

217. ADVANCED LABORATORY

One hou

Experiments in mechanics and thermodynamics. One laboratory period per week.

218. ADVANCED LABORATORY

One hour

Experiments in electricity, optics, and modern physics. One laboratory period per week.

# **POLITICAL SCIENCE**

201. INTRODUCTION TO POLITICAL SCIENCE Three hours

An introduction to political science: the nature of government, the state, law; constitution, forms of government, ideologies.

202. INTRODUCTION TO AMERICAN GOVERNMENT Three hours

A detailed study of American national government—its constitutional foundations, its structure and functions; civil liberties, political parties.

# **PSYCHOLOGY**

201. GENERAL PSYCHOLOGY

Three hours

The aim of the course is to give knowledge of the factors which underlie mental processes and to suggest how psychological procedures are applicable in the solution of personal and social problems. The accepted facts of physiology and psychology as they bear on such topics as learning, memory, intelligence, personality, and abnormal behavior, etc., are studied. Efforts are made to seek out the environmental and biological bases of human conduct.

# 205. PSYCHOLOGY OF GROWTH AND DEVELOPMENT

Three hours

A study of the development of an individual from infancy through childhood and adolescence. Particular stress is placed on the social, physical, emotional, mental, and intellectual growth of the human being. This course will emphasize the Providential developmental periods of growth and attainment and the recognizable traits which accompany the growth periods. Prerequisite: Psychology 201.

# 206. PSYCHOLOGY OF LEARNING AND MEASUREMENT

Three hours

A study of the forming of personality and intellectual curiosity as they are formed in the classroom in the life of a child. The course seeks to form a sound basis for the understanding of the learning process. The results of psychological research and theory are brought to bear upon the major activities and problems of the teacher in the classroom. Elementary statistics are introduced to the extent that the teacher can be benefited for the purpose of student and course evaluation. Prerequisite: Psychology 201.

# **SOCIOLOGY**

#### 201. PRINCIPLES OF SOCIOLOGY

Three hours

An introductory course providing basic sociological concepts as they apply in all aspects of American society.

#### 202. SOCIAL PROBLEMS

Three hours

The nature of social change and its resultant problems in fields such as population, government, crime, race problems, divorce.

### SPEECH

#### 103. FUNDAMENTALS OF SPEECH

Two hours

A course designed to cultivate proper habits in research and organization in speech preparation and to cultivate proper vocal habits and adequate physical behavior in speech presentation.

#### 104. SPEECH FOR THE ELEMENTARY SCHOOL TEACHER

Two hours

The theory and practice of public speaking, oral reading, story telling, and other speech activities that might be used by the elementary school teacher in the classroom.

#### 201. VOICE AND ARTICULATION

Two hours

A study of the vocal mechanism and the processes of breathing, articulation (the latter implemented in part through the mastery and application of the phonetic alphabet), resonance, and vocal control—loudness, pitch, rate, quality—which contribute to the effective speaking voice. Theory will be supplemented with practice via drill exercises in the various phases of the speech act.

#### 202. ORAL INTERPRETATION

Three hours

This course seeks to give students usable standards for evaluating material, both as to literary worth and interest for an audience, and to give them practice in the analysis and presentation of such literary types as public address, the essay, the narrative, verse, and drama. Attention will also be given to the reading of the Holy Scriptures.

#### 203. PARLIAMENTARY PROCEDURE

Two hours

A study of the basic principles involved in the efficient conducting of public meetings with the objective of helping students to become more effective chairmen of and participants in these meetings.

#### 204. GROUP DISCUSSION

Two hours

The theory and practice of the various methods of effective, systematic handling of problems and solutions in the cooperative face-to-face discussion situation.

# 205. SPEECH CORRECTION FOR TEACHERS Two hours

A course especially designed for the elementary and secondary school teachers. A detailed study will be made of the types, nature, and causes of functional speech defects, as well as the principles and methods of speech correction.

#### 301. RADIO SPEECH

Two hours

Offers training in the special techniques involved in radio speaking. Students will participate in the production of various types of taped broadcast programs.

# 302. ARGUMENTATION AND PERSUASION Three hours

A study of the various factors involved in the art of persuasion—getting and holding attention, insuring accurate perception, winning belief via psychological appeals as well as logical reasoning—and the use of these factors in the construction of speeches to persuade.

### 303. ADVANCED PUBLIC SPEAKING

Three hours

A study of the salient theories of speech criticism, ancient and modern, applied to the preparation and presentation of speeches before various types of audiences and at various occasions.

#### 321-24. INTERCOLLEGIATE DEBATE

One hour

The theory and practice of the use of evidence and reasoning in the development of the case, including the study and effective use of refutation and rebuttal. Members of the class will participate in at least two intercollegiate debates during the school year. Students must arrange to participate both semesters during the period prescribed by the college forensics calendar in order to receive credit in debate.

# REGISTER

SUMMARY OF STUDENTS 1965 - 1966
GEOGRAPHICAL DISTRIBUTION OF STUDENTS
HONORS GRANTED

# SUMMARY OF STUDENTS 1965-1966

			Men	Women	Total		
Freshmen			120	105	225		
Sophomores			74	74	148		
Juniors			57	36	93		
Seniors			42	24	66		
Special			8	6	14		
			201	245			
			301	245	546		
February Admissions			5 2	4	9		
Second Semester Special							
Totals			308	250	558		
GEO	GRAPHICAL	DISTRIBUTIO	N				
Alaska	1	New Mexico			1		
Arizona		North Dakoto			_		
California		Pennsylvania					
Colorado		South Dakoto					
Delaware		Utah			,		
Florida		Washington			37		
Illinois	10	Wisconsin			33		
lowa	213	Alberta			31		
Kansas	2	British Colur	nbia				
Massachusetts	1	Manitoba			2		
Michigan	28	Ontario			3		
Minnesota	77	Ethiopia			1		
Montana	14	Japan			1		
Nebraska	2						
New Jersey	6	Total			558		
1964-1965							
		N PRIZE					
Sylvan Gerritsma					4.00		
SOPHOMORE PRIZE							
Wilma Roghair					3.87		
JUNIOR PRIZE							
John Altena					3.94		

# FRESHMAN HONORS

Sylvan Gerritsma				4.00
Merlyn De Vries				3.81
Glenda Ver Burg				3.57
	SOPHOMORE HONORS			
Wilma Roghair				3.87
June Mulder				3.79
Dale Claerbaut				3.59
Alan Huisman				3.53
Nelda Van Stryland				3.53
Donna Van Wyngarden _				3.51
	III) II OD II O) I ODG			
	JUNIOR HONORS			
Deanna Ledeboer				3.74
Bernice Walhof				3.50
	GRADUATION HONORS			
Marilyn Addink		Magna	Cum	Laude
Harold de Jong			Cum	Laude
Margaret Graham			Cum	Laude
Mary Hooper		Magna	Cum	Laude
Albertha Van Zanten		Magna	Cum	Laude

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# DORDT PURPOSE

Dordt College is controlled by an incorporated free society for the maintenance of a school for higher education in general art, education, and pre-seminary training in accordance with the word of God. The Word of God is recognized as divinely inspired, the infallible and only rule for faith and practice. In the face of varying interpretations of God's Word, the constituency of Dordt College, including all faculty personnel, is bound by the interpretation of that Word as stated in the Three Formulae of Unity — the "Belgic Confession," the "Heidelberg Catechism," and the "Canons of Dort." These Formulae of Unity are in agreement with and flow out of the Calvinistic interpretation of the Scriptures. Calvinism, which finds its source materials primarily in John Calvin's "Institutes of the Christian Religion," is a broad system of theology, often called a world-and-life view, which rigorously applies the principles of God's Word to all areas of life. The Sovereignty of God is the basic principle in this system. The basic propositions which are fundamental to the educational system of Dordt College, if not precise formulations of the Calvinistic pattern, are either direct implications, commonly accepted, from the Calvinistic position, or modifications which are oriented to the Calvinistic system. All instruction must be in harmony with the Reformed Faith so interpreted. The various disciplines of study are viewed in the light of this faith as their necessary pre-scientific orientation.

