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### 1956-1957 College Catalog

St Norbert College

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GENERAL BULLETIN  
of  
ST. NORBERT COLLEGE

Accredited by  
the National Catholic Educational Association  
and the  
North Central Association of Colleges  
and Secondary Schools



ANNOUNCEMENT OF COURSES

CALENDAR

1956-'57

Vol. XXIII

January, 1956

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"The Premonstratensian Fathers,  
West De Pere, Wis."

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"The true Christian does not renounce the activities of this life, he does not stunt his natural faculties, but he develops and perfects them by co-ordinating them with the supernatural. He thus ennoble what is merely natural in life and secures for it new strength in the material and temporal order, no less than in the spiritual and eternal."

—Pius XI

Encyclical on Christian Education, 1930

"We can be content with no less than the old summary of educational ideals which has been current at any time from the dawn of our civilization. The essence of education is that it be religious."

—Dr. A. N. Whitehead

Prof. of Philosophy

Harvard University

## Directory

Correspondence in reference to the matters indicated should be addressed as follows:

General interests of the college . . . . .	The President
Invitations to public occasions . . . . .	The President
Requests for speakers . . . . .	The President
Information regarding scholastic offerings and re- quirements, re-admissions . . . . .	Dean
Evaluations, transcripts, schedules, calendar . . . . .	Registrar
Admissions . . . . .	Director of Admissions
Social Activities . . . . .	Dean of Men
Housing, regulations:	
For men . . . . .	Dean of Men
For women . . . . .	Dean of Women
Off campus employment . . . . .	Placement Director
Employment after leaving college . . . . .	Placement Director
Sports and physical education . . . . .	Director of Athletics
Scholarships, grants-in-aid . . . . .	Scholarship Committee
Business, employment on campus . . . . .	Business Manager

## TELEPHONES

For all staff members, business, or maintenance men, and emergency calls for students living off campus, call the college number. Calls for a student living on campus should be made directly to the hall in which he or she lives.

### Telephone Numbers:

- College: De Pere—Edison 6-4201
- Ladies Lounge: De Pere—Edison 6-9929
- Berne Hall (South): De Pere—Edison 6-9941
- Berne Hall (North): De Pere—Edison 6-9959
- Main Hall: De Pere—Edison 6-9932
- Boyle Hall: De Pere—Edison 6-9958
- Frank J. Sensenbrenner Hall—(Basement) De Pere—Edison 6-9950
- Frank J. Sensenbrenner Hall—(First Floor) De Pere—Edison 6-9953
- Frank J. Sensenbrenner Hall—(Second Floor) De Pere—Edison 6-9906
- Frank J. Sensenbrenner Hall—(Third Floor) De Pere—Edison 6-9923
- Abbot Pennings Hall: De Pere—Edison 6-9920

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# College Calendar

## Academic Year—1956-57

### Summer Session—1956

June 25	M.	Registration.
June 26	T. (7 a.m.)	Opening Mass.
June 26	T. (8 a.m.)	Classes begin.
June 28	Th.	Registration ends. Last day for class changes.
July 4	W.	Fourth of July, no classes.
Aug. 1 & 2	W. & Th.	Final Examinations.
Aug. 3	F.	Summer Session Commencement.

### First Semester

Sept. 11, 12 & 13	M. T. & W.	Freshmen orientation.
Sept. 14	Th.	Advisement for Freshmen, living on campus.
Sept. 15	F.	Advisement for Freshmen, living off campus.
Sept. 17 & 18	M. & T.	Registration for all students.
Sept. 19	W.	Classes begin, 8 a.m.
Sept. 25	T.	Opening Mass.
Sept. 26	W.	Last day for course changes and registration.
Oct. 19	F.	Grades due for first report period.
Nov. 1	Th.	Feast of All Saints—no classes.
Nov. 28	W.	Grades due for second report period.
Nov. 28	W. (12 noon)	Thanksgiving recess begins.
Dec. 3	M.	Thanksgiving recess ends.
Dec. 8	S.	Feast of the Immaculate Conception—no classes.
Dec. 21	F.	Christmas recess begins.
Jan. 7	M.	Christmas recess ends.
Jan. 21 to 24	M. to Th.	<b>Final examinations.</b>
Jan. 25	F.	Midyear Commencement.

### Second Semester

Jan. 28, 29, 30	M. T. & W.	Annual Retreat.
Jan. 31 & Feb. 1	Th. & F.	Registration for all.
Feb. 4	M.	Second Semester classes begin at 8 o'clock.
Feb. 11	M.	Last day for course changes and registration.
March 5	M.	Grades due for first report period.
March 19	T.	Feast of St. Joseph—no classes.
April 17	W.	Grades due for second report period.
April 17	W. (12 noon)	Easter recess begins.
April 29	M.	Easter recess ends.
May 30	Th.	Ascension Thursday and Memorial Day—no classes. Field Mass.
May 31 and		
June 3, 4, & 5	F. M. T. & W.	Final Examinations.
June 5	W. (7:30 p.m.)	Baccalaureate Service.
June 6	Th.	Commencement.



## Why St. Norbert College Exists

St. Norbert College was founded in 1898 by the Premonstratensian Order. This is a community of priest religious which has been in continuous existence since 1120 A.D. when it was established by Saint Norbert in the valley of Premontre near Laon, France. Its members are Canons Regular following the Rule of Saint Augustine with the abbatial system of government. This gives each abbey great latitude in applying the motto of the Order: "Ready for any good work."

Since St. Norbert College exists for the preservation, spread, and interpretation of Catholic culture, its Faculty interprets its function in terms of the following objectives:

1. To enable students to attain a liberal college education and further their personal development in a Catholic environment according to Catholic principles and ideals.
2. To afford its students the knowledge, skills and appreciations necessary to successful and happy living as citizens of their country.
3. To offer at least the basis of a professional training which will help its students to earn a living.
4. To promote the general welfare by cooperating in appropriate community, state, and national enterprises.

### ACADEMIC ACCREDITATION

St. Norbert College is a member of and is accredited by the North Central Association of Colleges and Secondary Schools, and the National Catholic Educational Association. It is approved by the State Department of Public Instruction of Wisconsin for the preparation of elementary and secondary school teachers.

St. Norbert College is incorporated under the laws of the State of Wisconsin and invested with full powers to confer degrees.

### THE SUMMER SESSION

The college conducts each year a six-week Summer Session. From its inception in 1934 to the end of the 1952 session, it was under the auspices of the Diocese of Green Bay, with the diocesan Superintendent, Msgr. Edward J. Westenberger, acting as Director. It is now organized and managed by the regular college administration. Although intended primarily for in-service teachers, it is also designed to give undergraduate students an opportunity to take additional work.



The staff is composed partly of the regular staff of the college and partly of instructors selected from other approved institutions of learning. All the courses offered are fully recognized and credits earned are counted toward graduation. This holds true also for credits earned previously while the session was under the jurisdiction of the diocese.

Board and lodging on the campus during the summer session are restricted to members of religious communities. Information regarding costs, courses, and staff is available in the Summer Session Bulletin which can be obtained from the Director of the Summer Session.

## **EVENING CLASSES**

In September of 1950, St. Norbert College inaugurated a program of Evening Classes designed to extend opportunities of higher education to men and women in the greater Green Bay area who are unable to attend the regular day courses on the College campus.

### **General Information**

The Evening Classes of St. Norbert College form an integral part of the work of the College and maintain the same standards of academic accomplishments as do the fall, spring, and summer semesters. Credit obtained is fully recognized and may be counted toward the various degrees which the College confers.

### **Purpose**

St. Norbert College wishes to render the greatest possible service to the community. The Evening Classes are organized and conducted for the purpose of giving more men and women an opportunity to avail themselves of the educational and cultural offerings of the College. Hence, The Evening Session welcomes: (1) undergraduate students who desire to obtain credit toward a degree or who wish to shorten the time necessary for completing degree requirements; (2) teachers who wish to obtain credit in courses required for state certificates, who wish to obtain a degree, or who desire to take academic and professional courses without reference to a degree; (3) persons in the College community who are not interested in qualifying as candidates for any degree, but who wish to explore some field of special interest under the guidance of qualified instructors.

### **Administration**

The Evening Classes have been authorized by and have the full approval of the administration officers of the College. The teaching staff is composed mainly of the regular faculty of St. Norbert College and partly of instructors selected from other institutions.

# St. Norbert College

is owned and operated by

The Premonstratensian Fathers, A Wisconsin Corporation

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Ralph B. Lenz, M.D.

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Mr. Thomas W. Phelan

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The Rev. G. G. Claridge, O. Praem.  
The Rev. E. J. La Mal, O. Praem.

### Committee on Finance

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The Rev. B. R. Reuss, O. Praem.  
The Rev. T. G. Fox, O. Praem.

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Chairman of the Department of Chemistry  
Chairman of the Department of Physics

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The Rev. John A. Mailhot, O. Praem.

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### Committee on Welfare and Personnel

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The Counsellors

### The Athletic Board

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The Rev. R. J. Hoffman, O. Praem.  
The Rev. N. J. McLaughlin, O. Praem.  
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### **Committee on Military Deferments**

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### **Committee on Social Affairs**

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The Rev. Brendan J. McKeough, O. Praem.  
Two Representatives of Student Body

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- REV. SIMON C. BECKER, O. Praem.....Associate Professor of Biology  
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B.S., United States Military Academy  
M.A., University of Missouri
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M.A., Northwestern University
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B.A., St. Norbert College
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LL.B., Marquette University
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Diploma, Royal Pazmany P. U. University, Budapest, Hungary

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 S.T.B., M.A., The Catholic University of America
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 M.A., Ph.D., University of Wisconsin
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 M.A., University of Wisconsin  
 Business Administration
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 B.S., University of San Francisco  
 Military Science and Tactics
- JOHN W. YUENGER.....Assistant Professor of Journalism  
 B.A., St. Norbert College  
 M.A., Marquette University  
 Director of Publicity



# The Campus

## Buildings

**THE CHAPEL, 1871:** The National Shrine of Saint Joseph is the center of all the religious life of the Norbertine Order and its students. When the Fathers of the Order were given charge of this Church in 1898, their educational work began.

**THE ABBEY, 1898:** With the exception of those connected with the immediate administration of the College, religious faculty members live in the Abbey. This is a residence hall built in 1899 with additions in 1910 and 1924, on the banks of the Fox. It affords a home to the Rt. Rev. Abbot and his council, the faculty and Choir Canons and the seminary department of the Premonstratensian Order in America.

**MAIN HALL, 1902:** This first building, erected for collegiate purposes, houses the Physics Department on the ground floor, the administrative offices on the first floor, academic offices on the second, and R.O.T.C. classrooms on the third.

**BOYLE HALL, 1917:** The gift of the late Henry Boyle of Fond du Lac, this building contains the College Library, classrooms and the Botany section of the Biological Department on the first two floors.

**VAN DYKE GYMNASIUM, 1929:** Dedicated to the memory of the first student to enroll at St. Norbert, this building commemorates one of the noblest characters that shared in the making of the school. The building is devoted to physical education and recreation, with a small arms rifle range and includes quarters on the third floor for mechanical drawing and student journalistic activities.

**BERNE HALL, 1941:** Erected through the generosity of several hundred friends of St. Norbert College, this building accommodates 144 boarding students in 72 semiprivate rooms, as well as several faculty members. The College dining room, the kitchen and the infirmary are also part of the services it offers. In it is the beautiful Memorial Chapel honoring the St. Norbert men who gave their lives in the service of their country.

**SCIENCE HALL, 1947:** This large one-story structure, 218 by 51 feet, contains the entire Chemistry Department, the Zoology section of the Biology Department, a large lecture room, and the receiving depot of all College supplies. The R.O.T.C. supply rooms are located in the basement.

**ABBOT PENNING'S HALL, 1955:** This building was donated by many friends of the college as a memorial to our beloved Abbot Bernard H. Pennings. It contains a beautiful and fully equipped theatre-auditorium, as well as facilities for Music, Art, and Speech.

**THE FRANK J. SENSENBRENNER HALL, 1955:** This hall, named after one of the school's most loyal supporters, is a residence hall for men, and houses 180 students in 2-man rooms, besides having a full basement with a chapel, recreation room, meeting rooms, and service facilities.

## Libraries

The College Library occupies the entire west half of the main floor of Boyle Hall. The Library contains over 50,000 volumes and is catalogued according to the Dewey decimal system of classification. The Biological Library is located in the Boyle Hall Biological Laboratory. It is available to properly qualified students through the members of the department staff.

The resources of two other libraries are at the disposal of the St. Norbert student body: the De Pere Public Library, 30,000 volumes; the Kellogg Public Library in Green Bay, 67,770 volumes.

## Laboratories

**Biology**—In addition to a complete supply of equipment for routine courses in undergraduate Biology, the department has some excellent apparatus for advanced work. The department possesses a complete collection of preserved animal forms, both local and exotic. This is equally true of the herbarium, which is constantly being increased by purchases and by exchange with other institutions. Precision equipment includes research microscopes, pH determination apparatus, etc. The Biology Library of 4500 volumes is unusually complete, including several rare and out-of-print reference books.

**Chemistry**—The Chemistry laboratories occupy 4000 square feet of ground floor space in Science Hall. They are well ventilated by fume hoods and a forced exhaust system along the middle of the building. The thirteen-foot ceiling together with good lighting makes them a pleasant place for students to spend many hours. The asphalt-tile floor adds to the neatness associated with scientific work. The laboratories are fully equipped for the experimental work in the Chemistry courses. They are so arranged that the various laboratory sessions may be carried on simultaneously.

A large supply room is centrally located for the convenience of all laboratory workers. Much equipment for advanced and research work is available to the students. Balances in the weighing room, next to the Analytical and Physical Chemistry laboratories, are set on concrete-block supports embedded in the concrete floor. The departmental offices and the reading-reference room are in a location suitable for consultation and study. The science lecture room with demonstration and projection equipment facilities has a direct entrance into the laboratory section of the building.

**Geography**—The laboratory contains the necessary equipment for the students' more skillful use of the ordinary tools of learning Physical Geography. These are: maps, graphs, charts, globes and atlases. It has a

complete collection of wall maps for courses in World geography. There are display cases for rock, mineral and wood specimens: The laboratory is located in the Science Hall.

**Physics**—The Laboratory is equipped for the elementary course, and courses in advanced electricity; it is especially well equipped in the line of electronics. The department possesses magnetron and klytron tubes to generate very high frequency waves for experimental work.

**R.O.T.C.**—This organization has its own private supply rooms in the basement of the new Science Hall. An area of 2500 sq. ft. has been so arranged as to supply adequate fireproof storage place for military uniforms and equipment, as well as security for all arms used for instructional purposes.

## Accessibility

**Railways**—St. Norbert College is located on the west bank of the Fox River in the city of De Pere, Wisconsin. It is a four hour ride north of Chicago on the main lines of the Northwestern, and the Milwaukee Roads, using the "400" on the former, the "Chippewa" on the latter. Only five miles from the center of Green Bay, it is connected with this city by frequent bus service.

**Highways**—Wisconsin State Highways 32, 41, and 57 pass through De Pere. Green Bay can be reached on Federal Highway 141 and Wisconsin State Highways 29, 32, and 54.

**Air Lines**—The Austin Straubel Field is located about four miles from the college campus. Through the facilities of the field and the North Central Airlines, Inc., daily service for passengers, mail, and freight is available to residents of the Green Bay-De Pere area.

## Veterans

St. Norbert College welcomes veterans to its campus. Those who plan to enter the College are urged to contact the Veterans Administration well in advance of their registration. Further information can be obtained from the college business office. Veterans are warned that those who have a grade-point average less than 1.0 will not be considered in good standing, and that as a consequence they may lose their federal aid. Korean veterans are reminded of the strict regulations regarding the change of majors. They are urged therefore to consult with counselors before making decisions affecting their programs.

# General Information

## ADMISSION

### Application Credentials

In order to be admitted to St. Norbert College, a prospective student must comply with the following regulations:

A. Write to the Director of Admissions for an application blank. This should be done at least three months before the anticipated date of entrance.

B. Fill out the designated portions of the official application and then have the principal of the high school from which he graduated complete the blank. It should contain the student's rank in graduating class and his Senior Psychological rating. The completed blank will be sent directly from the high school to the Director of Admissions, St. Norbert College.

C. In cases where the applicant has already received some college education, in addition to the above application, an official transcript direct from the previous college must be filed at St. Norbert. These credentials become the property of the College after his registration as a student.

### Method of Admission

Admission may be obtained by certification, by examination, or by transfer from another institution of higher learning.

### Admission by Certification

All applications for admission as Freshmen are reviewed by the Committee on Admissions. The bases for its decision in each case are: the scholastic record, the scores on psychological tests, the evidence of mental growth, the recommendation of the high school principal. If there is evidence that the applicant will be able to do college work successfully, he or she will be admitted without examination. In general if a student has the required credits, has finished in the upper half of his class, and is recommended by his high school administrator, he will be admitted without examination.

### Admission by Examination

Applicants, whose records do not furnish the evidence desired, are permitted to take an entrance examination. This is composed of a standardized general achievement test and an intelligence test. No specific subject matter tests are given. Applicants living in the Middle West are expected to come to the college to take the examination at a time agreed upon. Special arrangements are made for those living at a greater distance. There is a fee of \$5.00 for each examination. Examinations for the fall semester will not be given after August 15, and for the spring semester after January 1.

## Admission to Advanced Standing

As indicated in C above, applicants who have completed part of their college work at another accredited institution will be admitted, but under two conditions: (a) that they are free to return to the other school, (b) that they submit the required application and transcripts of high school and college work. The status which such a student shall have will depend: (a) upon the compatibility of the earned credits with the major which the transfer student desires to follow at St. Norbert, and (b) the number of acceptable credits (i.e., with marks higher than D) submitted.

No student will be admitted to the College as a candidate for a degree after the beginning of the Senior year.

## Special Students

Mature and earnest students who wish to pursue particular studies without reference to graduation, may be admitted with the permission of the Dean to such courses of their own choice as they seem qualified to undertake. The work thus done by special students cannot be counted later towards a degree.

## Part-Time Students

Any student who registers for seven hours of credit or less is considered a part-time student. It makes no difference whether he is a special or a regular student.

## Entrance Requirements

For admission to the College the applicant must have at least sixteen units of acceptable credit for high school work in the subjects listed below. These sixteen units include all those listed in Group I, and at least six units from Group II. Three units from Group III may be presented to complete the required sixteen.

### GROUP I

(All seven units are required)

English.....	3 units	Geometry, Plane.....	1 unit
History.....	1 unit	Science.....	1 unit
Algebra.....	1 unit		

### GROUP II

(At least six units must be from this group.)

English (4th year).....	1 unit	Solid Geometry.....	$\frac{1}{2}$ unit
Latin.....	2 to 4 units	Trigonometry.....	$\frac{1}{2}$ unit
Greek.....	2 to 4 units	Physiology.....	$\frac{1}{2}$ unit
German.....	2 to 4 units	Botany.....	$\frac{1}{2}$ unit
French.....	2 to 4 units	Zoology.....	$\frac{1}{2}$ unit
Spanish.....	2 to 4 units	Chemistry.....	1 unit
History.....	$\frac{1}{2}$ to 2 units	Physics.....	1 unit
Advanced Algebra.....	$\frac{1}{2}$ unit	Agriculture.....	1 unit

### GROUP III

(Not more than three units may be counted)

Commercial, vocational, music, art and similar subjects credited toward graduation in the high school.

## Admission with Deficiencies

High school graduates who do not meet the above requirements may be admitted to the college on the basis of their rank in class, a recommendation of their high school principal. They must however make up the deficiencies in their Freshman year at college. No credit can be earned for make-up work and no student with deficiencies will be advanced to the sophomore class.

## STUDENT EXPENSES

### Living Arrangements For Students

All male students who are not living at home or with immediate relatives are required to live in college residence halls. Exception to this rule is made for veterans, and married students.

Room reservations should be made as early as possible, by contacting the Dean of Men.

Present students have the opportunity from May 1 to May 20 of each year to reserve rooms for the following year. To bind this agreement, a deposit of \$20.00 must be paid. A student has the right to cancel this reservation any time before August 1, and to obtain a refund of the deposit. After August 1, no refunds will be paid. Rooms not reserved by May 20 will be assigned to new students in the order of payment of matriculation fee.

Rooms are furnished with beds, mattresses and pillows, study tables, chairs, chests and mirrors. Each room has ample closet space. Bedding, towels, and all other articles of convenience and comfort are to be furnished by the student.

There is a limited number of approved homes available for girls who do not live with parents or relatives. These homes are under strict regulations which occupants must agree to observe. All arrangements must be made through the college.

### Board, Room and Tuition Cost, Each Semester.

Board.....	\$200.00
Semi-private room.....	75.00
Tuition.....	200.00

This is the total instructional cost for a regular student program for one semester as outlined in the bulletin. Tuition includes Science laboratory fees and the cost of all regular scholastic and extracurricular activities toward which the student is required to contribute and in which he is expected to participate, such as registration, use of library, infirmary service, the college newspaper, athletic and educational programs for the general student body. Special fees in Music and Art courses are listed with the respective courses and must be paid at the beginning of each course.

### Student Insurance

Every student paying full tuition to St. Norbert College is insured under a Master Group Policy which is effective from September 10 to June 10 of each school year. Under it students are entitled, within the limits established in the policy, to reimbursement for expenses incurred because of accident. The cost of this protection is included in the tuition fee.

## INCIDENTAL FEES

There are some services which do not apply to the entire student body. Among these incidental fees are the following:

Matriculation Fee (Payable once—no refunds)	
Regular students.....	\$10.00
Special students.....	5.00
Auditors.....	None
License Certification Reports for special students (payable once)...	5.00
Part-time Instruction, each credit.....	10.00
Auditing, each credit.....	5.00
Graduation Fee: Diploma, Cap and Gown Rental.....	15.00
Second and subsequent official transcript of credits.....	1.00
Entrance Examination Fee.....	5.00
Special Psychological Tests and Counselling Service, Minimum.....	5.00
Make-up Examination Fee.....	5.00
Science Laboratory Fee for Summer Sessions and Evening students..	7.00
Late registration fee \$10.00 for first day, \$1.00 for each additional day.	
R.O.T.C. Deposit.....	5.00

### Payment of College Accounts

Payments must be made as follows:

- I. For **tuition**, one semester in advance
- II. For **board and room**:
  - a. One semester in advance
  - or
  - b. One-half at the beginning of each semester, the balance by November 10 of the first semester and by March 25 of the second semester.

Students attending under Public Laws 16, 346, 550, or 894 must make individual arrangements with the Business Office concerning their payments.

Students failing to satisfy the above regulations will not be permitted to write the semester examinations.

Refunds will not be made to a student by any department until all college accounts have been paid.

No transcript of scholastic record, honorable dismissal certificate, or recommendation for any position will be issued until all accounts with the College are satisfactorily settled. It is upon this express condition that a student is admitted to the College.

Remittance should be made by check, post office or express money order, payable to St. Norbert College.

### Refunds

Refunds to parents and students will be made only after the proper withdrawal form has been completed and presented at the Business Office.

Tuition and fees will be refunded according to the following schedule: 1 week of attendance from date of enrollment or less, 80%; between 1 and 2 weeks, 80%; between 2 and 3 weeks, 60%; between 3 and 4 weeks, 40%; between 4 and 5 weeks, 20%; over 5 weeks, none.

No pro rata refunds on payments for room and board will be made except for full quarters not used.

## POLICY ON STUDENT AID

The College desires to assist deserving students who need financial aid. Various ways of granting the needed assistance have been devised. The statements below are an explanation of these aids and the bases on which they are granted.

The Faculty and Administration have formally determined:

I. That financial aid to lay students at St. Norbert College will be available in the form of Scholarships, Assistancies, Grants-in-Aid, Loans, and Student Employment.

Outside of such foundations as may have been (or may be) made with certain definite restrictions by the donor, these will be defined as follows:

(a) A **Scholarship** is a remission of all or part of the tuition fees for a semester on the basis of a student's financial need and a 2.00 scholastic record.

(b) An **Assistancy** is a remission of all or part of the tuition fees for a semester in remuneration for clerical work or instructional services in the academic departments or in the Library.

(c) A **Grant-in-Aid** is an outright financial reduction granted to a student on the basis of his actual need, a 1.00 scholastic record, and an expected contribution to student life.

(d) A **Loan** is the advancement by the College to the student of a sum of money under specific conditions for repayment.

(e) **Student Employment** is such aid as may be available to a student for labor connected with the physical maintenance of the college and auxiliary services.

II. There shall be a permanent Committee on Scholarships made up of three priest-faculty members appointed by the President, whose duty it shall be to investigate all candidates for Scholarships and Grants-in-Aid. It shall be empowered to use all reasonable means to ascertain the students' eligibility and need.

This committee shall make recommendations to the Administration on the basis of its findings.

III. Incoming Freshmen may be recommended for a Scholarship if they have given evidence of superior scholarship, excellent character, and financial need.

### IV. For a Grant-in-Aid:

The student must be able to show that, due to the size of the family or some other reason, he is not able to pay his way in college.

An incoming Freshman must be in the upper half of his class and once he is in college must maintain a grade point average of 1.00 to remain eligible for this help.

Students who receive a Grant-in-Aid must make a distinct contribution to college life. This is not satisfied by merely being a member of some



organization. The amount of the grant will be determined by the contribution that the student makes to college life.

V. Assistancies approved by the budget shall be recommended to the Administration by the respective Department Heads and the Librarian.

VI. Student Employment shall be recommended by the Finance Committee.

VII. Granting of any of the foregoing aids will be subject to the approval of the Administration.

VIII. No assistance of any kind will be offered to a student registered in another school.

### **I. Foreign Scholarships**

The College offers six scholarships to foreign students who have furnished evidence of ability, readiness for college work, and need. They cover the cost of tuition, board, and room, and are worth, therefore, \$450.00 a semester. They have been identified as follows:

The Abbot Pennings Scholarship

The Abbot Killeen Scholarship

The Van Heertum Scholarship

The Millay Scholarship

The Rybrook Scholarship

The Van Dyke Scholarship

### **II. Tuition Scholarships**

1. Stations WBAY and WBAY-TV through competitive examination offer annually 4 four-year scholarships, and 4 two-year scholarships. Each of these is valued at \$200.00 a semester and can be retained only if the student maintains a 2.00 grade-point average.

2. The scholarships listed below are awarded for one semester and are renewable if the holder maintains a 2.00 grade point average. They are awarded upon the recommendation of the College Scholarship Committee.

The Vissers Scholarship for a deserving American Negro boy

The Traeger Scholarship for a deserving American Negro boy

The Bishop Messmer Scholarship

The Bishop Rhode Scholarship

The Monsignor Broens Scholarship

The De Wild Scholarship

The Henry Boyle Scholarship

The Frank J. Sensenbrenner Scholarship

The John Minahan Scholarship

The Mary Ryan Scholarship

The M. T. Heller Memorial Scholarship

## REGISTRATION

### Procedure

The days appointed for registration will be found in the Calendar. After the regular registration period a special fee will be charged. Only in very exceptional circumstances will a student be permitted to register after the "last day for registration" indicated in the Calendar.

Advisors will be on hand on registration day to assist students in the selection of studies and in filling out registration forms.

The registration will not be completed until the usual informational blanks are filed with the Registrar and payments are made for all fees.

The scholastic year is divided into two semesters of eighteen weeks each, beginning in September and February.

In order to receive a degree, a student is required to complete 120 semester hours of academic work and obtain 120 grade points. In addition, a Catholic student must satisfy the religious requirements each semester at St. Norbert College. All male students who are not exempt by reason of previous military experience or physical disability and who are in the freshman and sophomore classes must take military training for which two credits may be earned in each semester.

### Freshman Period

Each freshman is required to take a battery of aptitude tests and a general intelligence test on the days appointed in the College calendar. A fee of \$5.00 will be charged freshmen who do not take the tests at the regular time. The results of these examinations will be used in guiding the student in formulating a sequence of studies and courses in order to best obtain his objectives in college. The freshman will be required to attend an introductory and subsequent series of orientation programs during his first semester in order to prepare him or her for a profitable and successful college life.

## STANDARDS

### Attendance

Prompt and regular attendance at class is required of every student, who must satisfy his instructor that any absence is for good and sufficient cause. However, the last period in each course immediately preceding, as well as the first period immediately following a holiday of three or more days may not be cut without incurring a penalty of a failure in the subject from which the student was absent. Teachers are not authorized to grant excuses from the no-cut rule. The college Dean may do so but only for very serious reasons.

### Credits

The credit is the unit for computing the amount of work required for graduation. It is assigned to one hour of class or lecture work, or to two or three hours of laboratory work per week for one semester. Students in the general courses are expected to earn an average of 15 credits per semester or 120 for the four year course plus for men the four credits in Military Science. Catholic students are required to satisfy the Religion requirements. Credit will be given for off-campus courses only when arrangements for such have been approved in advance.

## Class Load

Each student is normally expected to take class and laboratory work to the amount of 15 to 16 credits per semester. A student who has received a B average in the preceding semester may take an additional course. No student will be permitted to carry more than 18 credits in one semester, including work in Advanced R.O.T.C. except in special circumstances approved by the adviser and the Dean. Students taking part time employment while attending college may be required to limit their class load proportionately.

## Grade Points

In order to receive a degree the student must gain not only the number of credits required, but his studies must reach a degree of excellence. This standard is fixed by the grade-point system, which requires for graduation as many points as credits.

The scale of grades and points is as follows:

Grade	Percentage Equivalent	Points Per-Credit
A (Excellent)	93-100	3
B (Good)	85-92	2
C (Fair)	77-84	1
D (Poor)	70-76	0
F (Failure)	Below 70	-1

## Progress Requirements

At the end of each semester a semester grade point average is computed by multiplying or deducting grade points according to the table given above for all credit hours attempted by the student in the preceding semester.

A student whose semester grade point average falls below 0.00 (70%) automatically loses the right to continue into the succeeding semester.

A student whose semester grade point average is between 0.00 and 0.30 is permitted to continue his studies for one semester on a "strict-scholastic probation" status, but will not be permitted to continue after that unless he attains a total grade point average of 1.00.

A student whose semester grade point average is between 0.30 and 0.70 is placed on a "scholastic-probation" status, and is expected to raise his total grade point average to 1.00 by the end of the succeeding semester. Should he fail to attain a total average of 0.70 he will automatically lose his right to continue. With a total grade point average between 0.70 and 1.00 he will be permitted to try another semester on a "strict probation" status.

A student whose semester grade point average is between 0.70 and 1.00 will receive a "scholastic warning" letter and is expected to curtail his part time work, extra-curricular activities and week-end home visits accordingly.

## Failures

A student who has failed in any subject required for graduation in his particular course of studies must remove the failure by repeating that subject in class and securing a passing grade, as soon as the subject is again offered. A failure cannot be removed by correspondence study.

## **Incompletes**

An "Incomplete" will be given to a student who has carried a subject successfully until near the end of the semester and has been compelled to quit work on account of illness or another cause beyond his control, leaving the final examination or the final examination and some limited amount of term work undone. A subject marked "Incomplete" must be completed during the student's next semester of residence at the College or it will lapse into a "Failure." A student may not graduate with an "Incomplete" incurred during the final semester of his senior year.

## **Dropped Courses**

The student who registers for a course, required or elective, is expected to complete it.

During the first week of each semester students are permitted to drop or change courses. After this, courses may be dropped for another two week period, without incurring a grade of "Failure," provided written permission is obtained from the instructor and the Head of the Department. No other courses may be substituted for those dropped during these extra two weeks.

## **Withdrawals**

Students wishing to withdraw from College must procure a withdrawal form from the Registrar's Office. The procedure therein given must be followed to obtain an honorable dismissal.

## **Readmission**

Any student who has been dropped for scholastic deficiency may apply for readmission only after having successfully completed acceptable courses in another approved college or university and having thereby raised his total grade point average to 1.00 or better.

## **Deferment**

At the beginning of each semester, evidence that a student is attending college and that he is pursuing a full-time course in a **satisfactory manner**, must be submitted to the student's Local Selective Service Board in order that he may be deferred. A student who receives a scholastic warning or probationary status because of poor scholastic work of the previous semester, will be considered as **not** pursuing work in a satisfactory manner and, therefore, will not be certified by the Registrar to his Local Board as being eligible for deferment.

## **Reports**

Official reports are sent out three times in each semester, at intervals of about five weeks. The final marks are those which are sent at the end of each semester. All reports are distributed by the Registrar and are sent to parents, guardians, or to others financially responsible for a student's education.

## **HONORS**

### **Graduation Honors**

Seniors graduating with a 2.5 grade point ratio will receive their degree "cum laude." Those with a 2.75 grade point ratio will be graduated with the title "magna cum laude," and those with a grade point ratio of 3.00 with the title "summa cum laude."

## **Delta Epsilon Sigma**

This national scholastic honor society for students of Catholic colleges and universities, was organized on April 13, 1939, with the Rev. Anselm M. Keefe, O. Praem., of our faculty as one of the Committee of Founders.

The Alpha Gamma Chapter was granted to St. Norbert College at that time, and the chapter was formally established on our campus on May 30, 1940.

Requirements for election to the society are as follows: "All members of the Senior Class at St. Norbert College who shall have maintained a scholastic average of at least a B, and who shall have distinguished themselves by their high character and traits of personality shall be eligible to the Alpha Gamma Chapter of Delta Epsilon Sigma, but the total number elected in any one year may not exceed ten percentum of the class. Election to membership shall be held at the beginning of the first or second semester. Members of the Chapter shall vote by secret ballot for the students nominated at a regular meeting of the Chapter."

## **The Dean's List**

Students who attain a 2.5 grade point average in the previous report period earn a place on the DEAN'S LIST. This gives them the privilege of being absent from class without excuse, except on No-Cut days, and on days of compulsory attendance, specified by an instructor, because of tests, special assignments, or other reason. Army regulations forbid the extension of this privilege to ROTC classes or drills.

# **COURSE ORGANIZATION**

## **The Lower Biennium**

St. Norbert College is in full agreement with the prevailing opinion that a college education should be built on a liberal arts foundation. Freshmen, therefore, are expected to take classes in English, a Science, a Social Science, and a Foreign Language or Mathematics. The specific requirements of the various departments are indicated in the respective programs. These should be consulted before a schedule is selected.

Each freshman is expected to carry in his first semester a class load of fifteen or sixteen hours, exclusive of Religion and Military Science. Registration for more than sixteen hours in any semester after the first depends upon the quality of the work done in the semester immediately preceding.

Freshmen and those Sophomores who have not yet selected their major are under the guidance of the Freshman Counsellors who act as their advisers in all scholastic matters. The duties of the advisers are to assist the student in selecting his subjects so as to secure a well-rounded education, as well as to aid him in interpreting the requirements and to meet them in their proper sequence. The responsibility for the selection of courses rests, in the final analysis, upon the student and it is not within the province of the adviser to refuse approval of a course which the student is entitled to elect. Similarly, it is the primary duty of the student to meet the requirements of his course in their proper order, so that he may not, in his senior year, find himself unable to graduate. At the opening of each semester the student is required to consult his adviser concerning his choice of studies before he is permitted to enter classes.

## The Upper Biennium

Students who have accumulated 60 hours of credit and 60 grade points may enter the junior class and the upper biennium. At this step each candidate for a degree must make his final choice of a major field in which he will concentrate his study. He should familiarize himself thoroughly with the requirements for this major. The head of the department is his adviser and should be consulted in case of any difficulty.

Seniors who incur failures in a required subject will not be graduated until the failures have been removed in the regular way. This rule applies also to incompletes.

No senior will be permitted to change his major after the completion of registration for his senior year.

All candidates, except those for the B.S. in Medical Technology, and those who are in the combined engineering program, must take the last two semesters preceding the degree in residence. By the term "residence" is understood being registered as students and taking courses. Students are not permitted to take the advanced work of the major study by correspondence.

## Division of General Studies

The purpose of this division is to provide for those students who require a broad course of studies in the liberal and fine arts rather than one with a specialization in some single department.

Study in this division leads to the degree of Bachelor of Science in General Studies upon completion of a four year program. This program includes (1) a minimum number of required courses comparable or identical with those required of all students, and (2) courses elected in general areas such as the natural sciences, social sciences, philosophy and religion, languages and literature, and fine arts and music.

Students in this division are subject to the same general scholastic requirements and privileges as those admitted to other divisions except that in this division a major program is not pursued, and in order to enter courses, other than required courses, numbered 100 or higher, students must obtain permission from the Department in question.

Admission to this division may take place at the time of admission to the College or at the end of any academic year.

Transfer from this division to a major program is permitted when the student's college record so warrants. Each department has established a minimum grade point average requisite for admission to its program.

## GRADUATION

### Degrees Offered

In keeping with its purposes, St. Norbert College offers the undergraduate degrees of the Bachelor of Arts and Bachelor of Science. These degrees may be obtained by the successful completion of a definite program of studies distributed over a period of four years. Students who incur failures or change their major subjects during their junior or senior year may not for these reasons carry extra credits but must expect to spend at least an extra semester in residence.

## **Application for Degree**

During the first semester of his senior year each prospective graduate must make a formal written application through the Registrar for his degree for action by the Faculty Committee on Degrees and Standings. Candidates will be informed as to the Committee's findings before the beginning of the final semester.

## **Graduation Fee**

A fee of \$15.00 is charged for graduation. This covers the cost of the diploma and the rental on the cap and gown used at Commencement. It does not include invitations and announcements for the closing ceremonies.

## **DISCIPLINE AND REGULATIONS**

The college authorities believe firmly in the value of self-discipline. They use every opportunity to develop in the students the sense of responsibility, the understanding, and the motivation which will prompt them to direct their own activities in the right way.

Nevertheless, experience has convinced the administration that to attain the objectives of the school, and to preserve order and harmony, regulations are necessary. At St. Norbert these have been kept as simple and as few as possible. Those that we have though are strictly enforced. A copy of the regulations is given or sent to all students every year. It is their responsibility to familiarize themselves with them. Violations make the offender liable to the sanctions indicated.

The Dean of Men and the Dean of Women with the counsellors constitute a disciplinary board. Students charged with a serious violation of the rules will appear before this board. The evidence for and against the accused is there presented and weighed. A recommendation, based on the evidence, is then forwarded to the Dean of the College, who makes the final decision. For less serious offenses the counsellors themselves will impose the penalties on the students over whom they have jurisdiction.

The college will gladly send a copy of the regulations to parents, guardians, or to any other interested persons. It will be to the mutual benefit of the college and the student if parents and guardians will read the rules and will cooperate in their enforcement.

## **STUDENT ACTIVITIES**

### **Organizations**

Recognizing the value of co-curricular activities, the following organizations have been approved by the Committee on Student Organizations:

- Alpha Delta (National Honorary Journalistic Fraternity)
- Alpha Delta Gamma
- Alpha Phi Omega (National Service Fraternity)
- American Chemical Society—Student Affiliates
- Choral Union
- Collegiate Players (Dramatic Productions)
- Delta Epsilon Sigma (National Catholic Scholastic Honorary Fraternity)
- Des Peres Staff (The Yearbook)
- Future Officers Club

Future Teachers Society  
Holy Name (Catholic Students)  
Lambda Sigma Nu (Sorority)  
Lancers (Military)  
Male Chorus (Concert Singing)  
R.O.T.C. Band (Military and Concert Music)  
The Sodality of the Blessed Virgin  
Third Order of St. Norbert (Advanced Religious Group)  
Times Staff (Campus Journalism)  
Varsity Club (Monogram "N" Athletes)  
The Veterans Club

## Athletics

The following statement of the purposes of athletics at St. Norbert College has received the formal approval of the Administration and the faculty.

St. Norbert College believes firmly that an organized athletic program has educational and other values which justify its maintenance and continued financial support. Its present program has two divisions, the inter-collegiate and the intramural. There are some purposes common to both divisions, others peculiar to each.

### The General Purposes

1. To provide students with an opportunity to attain the skills, the physical development, and the mental alertness that come from active participation in athletic games.

2. To provide an opportunity for the development of the virtues of self-control, sportsmanship, cooperation, and leadership in participants and also in spectators.

3. To stimulate school spirit, good fellowship, and mutual respect.

4. To give students an opportunity to develop skills and interests that will have a carry-over value to later life.

5. To complement the formal physical education program of the school.

### The Special Purposes

#### I. Of the Intramural program.

(1) To provide an opportunity for students with limited time or ability to participate in athletics and to derive the benefits of such participation.

(2) To make wholesome leisure time activities available to a larger number of students.

#### II. Of the intercollegiate program.

(1) To provide for students with sufficient time and special abilities a wider range of opportunities for developing greater skills.

(2) To provide greater incentives for participation in athletics.

(3) To make the College better known.

(4) To effect better public relations between the College and the community.

(5) To develop and maintain friendly and mutually respectful relationships with other colleges.

(6) To enable our students to become better acquainted with students of other colleges and to provide a means for active cooperation with them.



The athletic program at St. Norbert is definitely under the control of the faculty. Football, basketball and track are organized as major intercollegiate sports; golf, tennis, and rifle marksmanship, are intercollegiate minor sports. All the foregoing as well as bowling, baseball, and wrestling are included in the intramural program.

Participation in intercollegiate competition is governed by the following regulations: To be eligible for such activity in a major or minor sport, an athlete must be enrolled as a full-time student and he must be in good standing. If he has been advanced beyond the first semester, he must have an accumulated C or one grade point average, or better. He must not have had more than four years of interscholastic competition. If admitted as a transfer, he must have completed satisfactorily at least one year's work at St. Norbert.

### **Student Health**

All prospective students who have been admitted to registration will at that time present the official physical examination blank sent to them by the Registrar completely filled out by their family or personal physician. Copies of the physical report will be kept on file in the College office. Students will be informed of any defects that need correcting, and no student will be permitted to participate in athletic events beyond his physical endurance. This physical examination is mandatory for every student.

Students who become ill will be placed in the College Infirmary and will be cared for at their own expense by the visiting physician appointed by the College. They will be sent home for treatment if time and conditions warrant it. In serious cases, however, the College will have them taken to St. Vincent Hospital, Green Bay, at once. Parents or guardians will be immediately informed of their condition.

### **Wardrobe and Laundry**

The student must furnish pillow cases, sheets (for beds 36x75 inches), blankets, and a spread. The College will not undertake to do the laundry work. Each student may have his washing done at any local laundry, or better still, by express or parcel post, he may send it home. Many students prefer the latter as it gives them an opportunity of keeping the washable articles in repair. Laundry may be weighed and mailed at the local Book Store.

The College cannot hold itself responsible against loss of student property either by fire or theft since such property is uninsurable. Students are expected and permitted to use all reasonable precautions to secure their belongings in rooms, lockers, and desks.

## COURSES OF INSTRUCTION

### Required Courses

In keeping with its standards as a college of liberal arts, the faculty demands a definite amount of prescribed work over a broad course of study for graduation. It is divided as follows:

#### BACHELOR OF ARTS

Religion (required of Catholics).....	2 periods a week
English.....	15 credits
Latin.....	16 credits
Foreign Language*.....	16 credits
Philosophy.....	12 credits
History and/or Economics.....	12 credits
Science (Laboratory Science).....	10 credits
Electives.....	—credits
<b>Total Requirements.....</b>	<b>120 credits</b>

#### BACHELOR OF SCIENCE

##### Sequence I

Religion (Required of Catholics).....	2 periods a week
English.....	15 credits
Foreign Language*.....	16 credits
Philosophy.....	12 credits
History and/or Economics.....	12 credits
Science (Laboratory Science).....	15 credits
Electives.....	—credits
<b>Total Requirements.....</b>	<b>120 credits</b>

##### Sequence II

Religion (Required of Catholics).....	2 periods a week
English.....	15 credits
Foreign Language.....	none required
Philosophy.....	12 credits
History and/or Economics.....	12 credits
Science (Laboratory Science)**.....	20 credits
Electives.....	—credits
<b>Total Requirements.....</b>	<b>120 credits</b>

##### Sequence III

Religion (Required of Catholics).....	2 periods a week
English.....	15 credits
Foreign Language.....	None required
Philosophy.....	12 credits
Social Sciences: (American History 6; Others 6).....	12 credits
Mathematics.....	5 credits
Education.....	(Minimum) 18 credits
Science.....	15 credits
Electives.....	—credits
<b>Total Requirements.....</b>	<b>120 credits</b>

#### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Religion (Required of Catholics).....	2 periods a week
English.....	15 credits
Philosophy.....	12 credits
History.....	6 credits
Mathematics.....	6 credits
Science.....	8 credits
Foreign Language or Science.....	8 credits
Business & Economics.....	(Minimum) 48 credits
Electives.....	—credits
<b>Total Requirements.....</b>	<b>120 credits</b>

\*16 credits in one foreign language

\*\*Must include courses in at least two departments.

## BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

### A. Credits to be earned at St. Norbert College

Religion (Required of Catholics).....	2 periods a week
English.....	15 credits
Philosophy.....	12 credits
Social Sciences.....	12 credits
Mathematics.....	5 credits
Chemistry.....	12 credits
Biology.....	15 credits
Electives.....	—credits

### B. Credits to be earned at St. Agnes Hospital, Fond du Lac, Wis.

Religion (Required of Catholics).....	2 credits per semester
Medical Technology.....	35 credits
<b>Total Requirements.....</b>	<b>120 credits</b>

## PRE-ENGINEERING

Rev. Siard Haigli, O. Praem. Adviser

St. Norbert College has concluded a 3-2 engineering plan with the School of Engineering of Marquette University. According to it the student will follow a 3-year pre-engineering course at St. Norbert, and then will take the 2-year program in his chosen field of engineering at Marquette. At the end of his first year at Marquette, by which time he will have completed four years of college work, he will receive from St. Norbert the degree of Bachelor of Science, and upon the completion of his second year there, he will be awarded the appropriate engineering degree by that school.

To be admitted to this program the student must have had in high school at least three years of mathematics and a year of physics and he must have finished in the upper quarter of his class. The curriculum which he will follow at the college is given below.

### PRE-ENGINEERING CURRICULUM

Preparatory to Entrance into Third Year Engineering Programs  
at Marquette University

First Semester	FRESHMEN	Second Semester	
English 1a.....	3	English 1b.....	3
Chemistry 5a.....	4	Chemistry 5b.....	4
Mathematics 4.....	5	Mathematics 5.....	5
Mathematics 1.....	2	English 2.....	3
History 3.....	3	History 4.....	3
	<hr style="width: 50%; margin: 0 auto;"/> 17		<hr style="width: 50%; margin: 0 auto;"/> 18
Religion 1.....	2	Religion 2.....	2
Military Science 1a.....	2	Military Science 1b.....	2
	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>
	17		18
	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>
	18		18
	<hr style="width: 50%; margin: 0 auto;"/>		<hr style="width: 50%; margin: 0 auto;"/>
Religion 13.....	2	Religion 14.....	2
Military Science 2a.....	2	Military Science 2b.....	2

## JUNIORS

Drawing 1.....	3	Drawing 10.....	3
Philosophy 120.....	3	Mathematics 110.....	4
Philosophy 130.....	3	Philosophy 132.....	3
Mathematics 162a.....	3	Mathematics 162b.....	3
Chemistry 6.....	4	Electives.....	4
Electives.....	2	Sociology 160.....	0
	18		17
Religion 25.....	2	Religion 26.....	2

## PREDENTAL PROGRAM

Rev. P. P. Pritzl, O. Praem., Adviser

Predental students must complete at least two years of college work before applying for admission to a School of Dentistry. Such work must total not less than 64 credit-hours including the following courses:

English.....	6 credits
Inorganic Chemistry.....	8 credits
Organic Chemistry.....	4 credits
Botany or Zoology.....	10 credits
Physics.....	10 credits
Electives.....	26 credits

Total.....64 credits

Some students will find it advantageous to extend their predental program to three years so as to include additional courses in English, philosophy, and social science as well as biology and chemistry. For arrangement of the above programs consult the predental adviser.

## PREMEDICAL PROGRAM

Rev. P. P. Pritzl, O. Praem., Adviser

Premedical students must maintain a B average. One year of high school Latin and two years of college German are required by the leading medical schools. Premedical students must take the Medical Aptitude Test arranged for by the American Medical Association. These students will major in either biology or chemistry—preferably the latter. Each student is to arrange his program of studies so that it will fulfill the requirements of the particular medical school which he plans to attend.

In the premedical program of a minimum of 90 credit-hours necessary for admission to a School of Medicine the following courses are generally specific requirements:

English.....	6-15 credits
Biology.....	10-15 credits
Inorganic Chemistry.....	8-10 credits
Organic Chemistry.....	4- 8 credits
Analytical Chemistry.....	4- 8 credits
Mathematics.....	4- 8 credits
Physics.....	8-10 credits

The electives necessary to fill out the program will consist of courses in philosophy and social science, including American history. For arrangement of the above program consult the premedical adviser.

## THE FRESHMAN PROGRAM

### The Freshman Program Advisers

The Rev. Siard S. Haigli, O. Praem.....	Engineering
The Rev. B. J. Mc Keough, O. Praem.....	Business Administration
The Rev. P. P. Pritzl, O. Praem.....	Pre-Medical and Pre-Dental
Mr. James T. Regan.....	General Studies
Ten Rev. E. J. La Mal, O. Praem.....	General Freshman
The Rev. A. J. Schinkten, O. Praem.....	General Freshman
Mr. Thomas W. Phelan.....	General Freshman

To assist new students to arrange their programs we give below the contents of a typical Freshman program.

### FIRST SEMESTER

#### Required Subjects

Religion.....	2 periods a week
English 1a (Composition).....	3 cr.
English 2 (Oral) (May be taken in I or II semester).....	3 cr.
Science (Botany, Zoology, or Chemistry).....	5 or 4 cr.

#### Electives

Social Science (usually History).....	3 cr.
Mathematics (2 or 4).....	3 or 5 cr.
Foreign Language.....	4 cr.

Total not to exceed.....	17 cr.
For men who are not exempt.....	ROTC
For women who are not exempt.....	Phy. Ed. W. 1

### SECOND SEMESTER

#### Required Subjects

Religion.....	2 periods a week
English 1b (Composition).....	3 cr.
English 2 (For those who have not taken it the I semester).....	3 cr.
Science (Continuation of I semester).....	5 or 4 cr.

#### Electives

Social Science.....	3 cr.
Mathematics.....	5 or 3 cr.
Foreign Language.....	4 cr.

Total not to exceed.....	17 cr.
For men who are not exempt.....	ROTC
For women who are not exempt.....	Phy. Ed. W. 1

**Religion**—Adult special students and all other students who have not satisfied the religion requirements for graduation must include 6 credits in Ethics in their required courses. This rule has been effective for all students entering St. Norbert College after January 1938.

### Major and Minor Requirements

In addition to a major requirement a sufficient number of credits must be earned in another field for a minor. For the exact requirements, see the departmental regulations.

### Course Regulations

Required courses take precedence over all others in the arrangement of student class schedules. This is especially true in regard to the particular year for which the courses are scheduled.

All courses listed are ordinarily given each year unless too few students elect them, or specific years are designated for their presentation.

If the student has not included courses in Algebra and Plane Geometry in his high school work, he will be required to make up these entrance deficiencies before the end of his Freshman year.

The courses of instruction are open to all properly qualified students under the conditions specified in the catalog. The Administration reserves the right, however, to substitute or withdraw any of the courses here listed. It must be further understood that no course will be offered if the number of students applying for it does not justify the expenditure of the instructor's time on the class.

Abbreviations used in the announcement of courses:

Yr.—a continuous course extending through two semesters.

I—course given during the first semester.

II—course given during the second semester.

I, II.—semester course given each semester.

cr.—number of credit hours per semester.

\*—to be arranged.

SS—course given in the Summer Session.

## Department of Biology

Rev. A. M. Keefe, O. Praem., Chairman

The aim of this department is fourfold. 1. It gives a student the basic facts about life processes and the plant, animal, or human structures in which they operate. 2. It offers the student first-hand experience in the techniques and disciplines of laboratory work which are an essential part of college training. 3. It seeks to integrate biological knowledge into the general thought-pattern and the ultimate philosophy of living which a college exists to impart. 4. It offers the student who has a particular or professional interest in some kind of a biological life-work a broad foundation for further study or research.

Students who have no particular interest in any sciences or special reasons for needing them are generally advised to take the two basic courses in botany and zoology to satisfy the science requirements for graduation.

Students who elect Biology as their major must have a cumulative grade point average of 1.5 and must have an equal average in the basic courses, 1 and 2.

A major in biology consists of at least 26 credits of satisfactory work in the department, exclusive of courses 1 and 2, both of which are absolute prerequisites to any further work in biology. A minor in biology consists of 14 credits under the same conditions. Transfer students who wish to complete a major in Biology must earn at least 12 credits in residence at St. Norbert College; six of these shall be in Botany, and six in Zoology.

The Department of Biology is very well equipped with models, films, slides, charts and projection equipment for study and demonstration purposes. All student microscopes are new, over half of them are equipped with oil immersion objectives. It maintains a catalogued display of over 300 animal specimens phylogenetically arranged. The herbarium contains over 9,000 sheets of mounted plant specimens arranged alphabetically by

genera. A collection of all typical plant and animal fossil forms is also maintained. The biological section of the main library is housed in the department and consists of over 4,500 books and bound periodicals.

**1. GENERAL BIOLOGY (Botany). I. 5 cr.**

Organic structures and functions of plants, followed by a comparative survey of typical plant forms from the algae to the spermatophytes. Annually.

**2. GENERAL BIOLOGY (Zoology). II. 5 cr.**

Comparative studies of typical animals in each of the phylogenetic groups, with emphasis on the advances each has made over the lower forms. Prerequisite: Biology I or consent of the professor. Annually.

**92. INVERTEBRATE ZOOLOGY, II. 5 cr.**

Structure, life history, classification and adaptations of invertebrate animals. Prerequisite: Introductory course in zoology. 1956-57 and alternate years.

**94. COMPARATIVE ANATOMY OF VERTEBRATE ANIMALS. I. 5 cr.**

A laboratory and lecture course on the structures and anatomy of the vertebrates. The laboratory work is on the shark, the mud-puppy, and the cat. Open to sophomores. Annually.

**95. COMPARATIVE EMBRYOLOGY OF THE VERTEBRATES. II. 5 cr.**

A laboratory and lecture course in the fundamentals of the development of vertebrates with special emphasis on the chick, the frog, and the mammal. Open to sophomores. Annually.

**99. PREVENTIVE MEDICINE. II. 2 cr.**

A lecture and demonstration course on hygiene and public health, their nutritional aspects, and the civilian aspects of casualties, especially in atomic warfare. Boyd: "Preventive Medicine." Annually.

**100. SENIOR THESIS. Yr. 4 cr.**

Original work, topics to be selected at the end of the Junior year. Permission of Major Professor required. Annually.

**109. HUMAN PHYSIOLOGY. 5 cr.**

Elementary course in the normal functions of human organs presented in lectures, demonstrations and laboratory. Recommended for premedical students and required for a minor in physical education. Prerequisite: Biology 2 and 94. 1956-57 and alternate years.

**122. ENDOCRINOLOGY. I. 3 cr.**

The physiology of the glands of internal secretion, with emphasis on those concerned with reproduction. Prerequisite: Biology 2 and 95, Chemistry 5a or consent of the instructor. 1955-56 and alternate years.

**171. GENETICS. I. 3 cr.**

A lecture course on heredity and variation in plants and animals, the chromosomes in relation to inheritance and mutation, the evaluation and analysis of plant, animal and human pedigrees. Junior status or permission of instructor. 1956-57 and alternate years.

**175. BIO-ECOLOGY. I. 3 cr.**

A lecture course in the relationships of plants and animals to each other and their environment, with special emphasis on the conservational aspects of agricultural, forest and wild life resources of the nation. Junior status or permission of instructor. 1957-58 and alternate years.

**176. HORTICULTURE. II. 3 cr.**

A lecture and laboratory course in the fundamentals of fruit, vegetable and ornamental plant culture, soil management, disease and insect control. Junior status or permission of instructor. 1957-58 and alternate years.

**178. MICROTECHNIQUE. II. 3 cr.**

The use and maintenance of laboratory equipment and materials including the preparation of gross and microscopic plant and animal specimens. (General reference works and current literature.) Junior status or permission of instructor. 1956-57 and alternate years.

**180. PLANT PHYSIOLOGY. II. 5 cr.**

A lecture and laboratory course which analyzes the plant life processes. Prerequisite: Biology 1 and a knowledge of elementary chemistry. 1956-57 and alternate years.

**181. FORESTRY. I. 3 cr.**

An introductory lecture and laboratory course dealing with forestry techniques, and the history of forest management. 1956-57 and alternate years.

**182. PLANT TAXONOMY. II. 3 cr.**

A laboratory and field study of the classification of the wild and cultivated flora of Wisconsin and Upper Michigan. 1956-57 and alternate years.

**189. BACTERIOLOGY. I. 5 cr.**

A lecture and laboratory course stressing the practical applications of general bacteriology, including preparation of apparatus and media, cultivation and staining of organisms, study of their morphology and physiology. Prerequisite: Chemistry 5a. Annually.

**190. HISTORY OF BIOLOGY. II. 3 cr.**

Survey of the development of the science, with emphasis on the leaders of biological thought. Upperclass majors only. Upon demand.

**191. LABORATORY INSTRUCTION. I and II. 2 or 4 cr.**

Practical training in the use of a laboratory for instruction purposes. Annually. For all seniors majoring in Biology.

**192. PARASITOLOGY. II. 3 cr.**

A laboratory and lecture course in the structure, life history and adaptations of invertebrate animals, from a parasitological viewpoint. Prerequisite: Junior status. 1955-56 and alternate years.

**197. BIOLOGICAL PROBLEMS. I. 3 cr.**

A special laboratory, reading and conference course in the techniques of modern research and the preparation of research reports. For Seniors majoring in Biology. (Current literature.) Annually.

**198. BIOLOGICAL READINGS. I or II. 2 or 4 cr.**

A comprehensive series of supervised readings in historically important biological works affording an intelligent background for advanced work. For Biology majors with advanced standing. Annually.

**199. BIOLOGICAL JOURNAL CLUB. II. Noncredit.**

Oral reports and discussions of current biological research as reported in the professional journals. Upperclass majors only.

## Department of Business Administration

Rev. E. C. Killeen, O. Praem., Chairman

The courses in Business Administration are designed to meet a twofold need: to afford training for students who expect to qualify for positions in industry or in the teaching of business subjects; and to give undergraduate preparation to those who intend to enter graduate schools of business or commerce.

Prerequisites for acceptance as a major are: a minimum grade of C in each of the following courses: Mathematics 2. and 21, Economics 1a and 1b, and Business administration 8 and 9.

For a major in Business administration, a minimum of forty-eight credits in business and economics courses is required. These include the following courses: Economics 1a, 1b and 130; Business administration 6, 8, 9, 104, 105, and 117a; and nineteen additional credits to be selected in accordance



with the student's main objective. Students must achieve a minimum grade of C in each course taken in their major field and pass a comprehensive examination in the last semester of their senior year to be eligible for graduation.

## 1. ACCOUNTING

### 8. PRINCIPLES OF ACCOUNTING. I. 3 cr.

Given annually. Balance sheet, statement of profit and loss, use of the ledger, trial balance, work sheet and accounting statements, classification of accounts, accrued and deferred items, periodic summary, voucher system, accounting for payroll. Prerequisite: Sophomore standing.

### 9. PRINCIPLES OF ACCOUNTING. II. 3 cr.

Given annually. Accounting for taxes, partnerships, corporation, departmental accounting, branch accounting, accounting for manufacturing, job order, process costs, budgetary control, analysis and interpretation of financial statements. Prerequisite: Grade of C in Business Administration 8.

### 10. INTERMEDIATE ACCOUNTING. I. 2 cr.

Given annually. Accounting records, end-of-period procedures, corrections of profits of prior periods, accounting statements, comparative statements, analysis of working capital, ratios, profit and loss analysis, and corporations. Prerequisite: Grade of B in Business Administration 9.

### 11. INTERMEDIATE ACCOUNTING. II. 2 cr.

Given annually. Cash and receivables, inventories, fixed assets, investments, liabilities, reserves, determination of net income, statement of application of funds. Prerequisite: Grade of B in Business Administration 10.

### 181a. ADVANCED ACCOUNTING. I. 2 cr.

Given annually. Partnerships, venture accounts, consignments, installments sales, insurance, statement of affairs, receiver's accounts, realization and liquidation reports, compound interest and annuities. Prerequisite: Grade of B in Business Administration 11.

### 181b. ADVANCED ACCOUNTING. II. 2 cr.

Given annually. Estates and trusts, parent and subsidiary accounting, consolidations and mergers, foreign exchange. Prerequisite: Grade of B in Business Administration 181a.

### 182a. COST ACCOUNTING. I. 2 cr.

Given annually. The cost accounting cycle, cost records, materials control, materials records and pricing, labor in cost accounting, manufacturing overhead, departmentalization of indirect costs, cost summaries and financial statements, job order and process cost accounting procedures. Prerequisite: Grade of B in Business Administration 9.

### 182b. COST ACCOUNTING. II. 2 cr.

Given annually. Budgetary control, standard costs, estimated cost accounting procedures, managerial reports through cost accounting, graphic presentation of cost data, nonmanufacturing costs, uniform cost accounting systems, cost accounting from the managerial viewpoint. Prerequisite: Grade of B in Business Administration 181a.

### 183. AUDITING. II. 3 cr.

Given annually. General principles of auditing, including a detailed study of different kinds of audits. Prerequisite: Grade of B in Business Administration 181b.

### 185. ANALYSIS OF FINANCIAL STATEMENTS. I. 2 cr.

Given in alternate years. Analysis of corporation reports with particular reference to statement structure, meaning of accounts, and ratios. General principles of budgeting. Prerequisite: Grade of B in Business Administration 11.

**186. ACCOUNTING SYSTEMS. II. 2 cr.**

Given in alternate years. General principles of constructive accounting and the designing of systems for various types of industries. Prerequisite: Grade of B in Business Administration 11.

**191. FEDERAL AND STATE INCOME-TAX LAWS. I. 2 cr.**

Given in alternate years. Problems based upon Federal and Wisconsin Income-Tax Laws. Prerequisite: Business Administration 8.

**2. ORGANIZATION AND MANAGEMENT**

**2. ECONOMIC RESOURCES. II. 3 cr.**

(See Geography 2 for description)

**6. BUSINESS COMMUNICATION. II. 3 cr.**

Given annually. Practical training in the writing of effective business letters and reports (orders, inquiries, acknowledgements, sales, credit and collection, letters of application). Attention to modern office practice. Prerequisite: Sophomore standing.

**104. BUSINESS MANAGEMENT. II. 3 cr.**

Given in alternate years. An introductory course treating of the business world today. Analysis and description of current business procedures and practices, explanation of the more important structural elements of business enterprise; consideration of the main public and private goals of business activity. Prerequisite: Economics 1a.

**105. MONEY AND BANKING. I. 3 cr.**

Given in alternate years. Monetary and Banking principles and practice, price theories, banking systems and their operations. Prerequisite: Grade of C in Economics 1b.

**106. INVESTMENTS. II. 3 cr.**

Given in alternate years. Analysis of the capital market and its investments. Prerequisite: Grade of C in Economics 1b.

**107. CORPORATION FINANCE. I. 3 cr.**

Given in alternate years. Business units, especially corporate, in present-day enterprise, financial principles applicable to their operation. Prerequisite: Grade of C in Economics 1b.

**110. PRINCIPLES OF INSURANCE. I. 3 cr.**

Given in alternate years. An introductory course designed to acquaint the student with the economics, social and business aspects of insurance, and examination of principles underlying current insurance practices and policies. Prerequisite: Grade of C in Economics 1b.

**111. SOCIAL INSURANCE. II. 3 cr.**

Given in alternate years. Deals with the business aspects of social insurance both private and governmental, including old age pensions, health insurance, unemployment insurance. Prerequisite: Grade of C in Economics 1b.

**112. COOPERATIVE ENTERPRISE. I. 2 cr.**

Given in alternate years. Cooperative sales, purchasing and credit, origin and development and structure of cooperative selling, buying and lending associations. Business methods and policies underlying their successful operation. Prerequisite: Junior standing.

**113. MARKETING. II. 3 cr.**

Given in alternate years. Principles and practices followed by producers, wholesalers and retailers in the distribution of products. Economic factors involved in the marketing of commodities and services. Prerequisite: Grade of C in Economics 1a.

**117a. BUSINESS LAW. I. 3 cr.**

Given in alternate years. History of legal development, contracts, agency, negotiable instruments and insurance. Prerequisite: Grade of C in Economics 1b.

**117b. BUSINESS LAW. II. 3 cr.**

Given in alternate years. Sales real estate and property, partnerships, corporation, bankruptcy. Prerequisite: Business Administration 117a.

## BUSINESS EDUCATION

The program in Business Education is designed primarily for prospective teachers of business subjects in secondary schools. A teaching major consists of 32 credits in Business Administration. Upon successful completion, the student will receive the Bachelor of Science Degree.

### GENERAL REQUIREMENTS

Major—Business Education

Minor—Secondary Education

One additional teaching minor

English . . . . .	15 credits
Philosophy . . . . .	12 credits
Social Science (History 6, Economics 6) . . . . .	12 credits
Mathematics . . . . .	3 credits
Science (or Science 8, and Foreign Language 8) . . . . .	15 credits
Business Administration . . . . .	32 credits
Education . . . . .	18 credits
Electives . . . . .	credits
Total Requirements . . . . .	120 credits

#### Required Courses in Business Administration:

6 —Business Communication . . . . .	3 credits
8 —Principles of Accounting . . . . .	3 credits
9 —Principles of Accounting . . . . .	3 credits
10 —Intermediate Accounting . . . . .	2 credits
11 —Intermediate Accounting . . . . .	2 credits
61 —Advanced Typewriting . . . . .	2 credits
63 —Advanced Shorthand . . . . .	4 credits
104 —Business Management . . . . .	3 credits
105 —Money and Banking . . . . .	3 credits
117a—Business Law . . . . .	3 credits
160 —Secretarial Techniques . . . . .	2 credits
161 —Office Procedures . . . . .	2 credits

#### Required Courses in Education:

31.—Introduction to Education . . . . .	3 credits
45 —Educational Statistics . . . . .	3 credits
141 —Educational Psychology . . . . .	3 credits
*176 —Practice Teaching . . . . .	6 credits
177b—Methods of Teaching Business Subjects . . . . .	4 credits

#### \*Prerequisites to Practice Teaching:

- Cumulative Grade-point average of 1.5
- Approval of Major Professor
- Approval of Department of Education

#### 60. BEGINNING TYPEWRITING. I.

Given five hours a week without credit for students who have had no previous training in typewriting. Development of basic typewriting skills; simple business letter forms, Introduction to centering and tabulation. Standard speed 30 words a minute. Prerequisite: Sophomore standing or equal proficiency as determined by attainment examination.

**61. ADVANCED TYPEWRITING. II. 2 cr.**

Development of vocational competency in typewriting; business letter forms, manuscript writing; rough drafts, financial reports; legal documents, composition on typewriter. Prerequisite: Business Education 60.

**62. FUNDAMENTALS OF SHORTHAND. I.**

Given five hours a week without credit for students who have had no previous training in shorthand. Fundamental principles of shorthand, speed-building program based on simple business letters. Prerequisite: Sophomore standing.

**63. ADVANCED SHORTHAND. II. 4 cr.**

An intensive course to develop vocational competency in taking dictation; introduction to transcription. Prerequisite: Business Education 62 or equal proficiency as determined by attainment examination.

**160. SECRETARIAL TECHNIQUES. I. 2 cr.**

Integration of skills and knowledge in shorthand and typewriting, and the transcription of letters; personal qualities and responsibilities of secretarial practice. Prerequisite: Business Education 61 and 63.

**161. OFFICE PROCEDURES. II. 2 cr.**

Types of filing systems; study of business machines; supervised office training. Prerequisite: Business Education 61 and 161.

## Department of Chemistry

Rev. P. P. Pritzl, O. Praem., Chairman

The program of the Department of Chemistry is designed to offer a broad and yet thorough foundation in the fundamental knowledge of inorganic, analytical, organic, and physical Chemistry. Its objectives are: 1) to train students who desire employment as chemists in industrial, governmental, or teaching positions; 2) to give adequate preparation to students who plan to enter advanced study in some particular field of Chemistry in a graduate school; 3) to instruct in the fundamentals of Chemistry students who may desire it for general knowledge or as a prerequisite for other courses of study.

For a major in Chemistry, a total of twenty-six credits in Chemistry courses numbered above 6 is the minimum requirement. A reading knowledge of a foreign language, preferably German, is also required. A student must have a 1.5 grade point average in Chemistry courses 5a and 6 (~~and an equal cumulative grade point average~~) to be permitted to continue as a major in Chemistry. He should maintain that average in his subsequent courses in Chemistry, Mathematics, and Physics.

A minor in Chemistry consists of a minimum of sixteen credits and must include Chemistry courses 5a, 6, 11, 120, and 121, all with a minimum grade of "C."

Transfer students who desire to complete a major in Chemistry are required to take the following Chemistry courses at St. Norbert: 120, 121, 122, 123, 130, and 131.

**5a. GENERAL CHEMISTRY I. 4 or 5 cr.**

A study of the introductory principles and the fundamental laws governing chemical reactions. Three lectures and two hours laboratory work. Prerequisite: Freshman standing.

**5b. GENERAL CHEMISTRY II. 4 or 5 cr.**

A continuation of Chemistry 5a with emphasis on the production of the common elements and compounds and their use in industrial processes. Three lectures and two hours laboratory work. Prerequisite: Chemistry 5a.

**6. QUALITATIVE INORGANIC ANALYSIS. II. 4 cr.**

A study of the Chemistry of common metallic elements and acid radicals in their relationship to a method of qualitative analysis. Special emphasis is placed on the learning of fundamental laboratory technique. Two lectures and four hours laboratory work. Prerequisites: Chemistry 5a and Advanced Algebra; *C grade in Ch. 5a*

**11. QUANTITATIVE ANALYSIS. I. 4 cr.**

An introductory course involving simple procedures in volumetric and gravimetric analysis. Two lectures and six hours laboratory work. Prerequisites: Chemistry 10, Advanced Algebra and Trigonometry. Junior standing. *C grade in Ch 6*

**12. QUANTITATIVE ANALYSIS. II. 4 cr.**

A continuation of Chemistry 11 but including more complex and detailed analysis of volumetric and gravimetric nature. Two lectures and four to nine hours laboratory work. Prerequisite: Chemistry 11.

**100. SPECIAL PROBLEMS. I or II. 2 cr.**

These are based upon literature study with laboratory follow-up of the preparation or the analysis of a compound or compounds giving the student experience in special advanced laboratory techniques. Prerequisite: Consent of instructor.

**107. HISTORY OF CHEMISTRY. I or II. 2 cr.**

A study of the discovery of the elements and important chemical compounds as well as the laws and the theories relating to the science of Chemistry. Two lectures. Prerequisites: Chemistry 12 and 122.

**120. ORGANIC CHEMISTRY. I. or II. 2 cr.**

An introductory course in the study of carbon compounds, both aliphatic and aromatic. Three lectures. Chemistry 120 and 121 must be taken concurrently. Prerequisites: Chemistry 6 and Junior standing; *C grade in Ch. 8*

**121. ORGANIC CHEMISTRY. I. or II. 1-3 cr.**

An introduction to laboratory work dealing with the simple carbon compounds of aliphatic and of aromatic nature. Four to six hours laboratory work. Prerequisite: Registration in Chemistry 120.

**122. ORGANIC CHEMISTRY. II. 2 cr.**

An intermediate course in the study of the more complex carbon compounds, both aliphatic and aromatic. Three lectures. Chemistry 122 and 123 must be taken concurrently. Prerequisite: Chemistry 120. *with C grade.*

**123. ORGANIC CHEMISTRY. II. 1-3 cr.**

An intermediate laboratory course in the study of organic compounds and involving more complicated apparatus set-ups. Four to six hours laboratory work. Prerequisite: Registration in Chemistry 122.

**126. CHARACTERIZATION OF ORGANIC COMPOUNDS. II. 4 cr.**

A study of the analytical reactions, separation, and identification of organic compounds. The course is designed as an aid to research involving organic compounds. Two lectures and eight hours laboratory work. Prerequisites: Chemistry 122 and 123 and consent of instructor.

**130. PHYSICAL CHEMISTRY. Yr. 2 credits per sem.**

A course utilizing the mathematical approach and the laws of physics in the study of the properties and the reactions of elements and chemical compounds. Chemistry 130 and 131 must be taken concurrently. Prerequisites: Chemistry 12, Physics 11 and 12, and Mathematics 11.

### **131. PHYSICAL CHEMISTRY. Yr. 2 credits per sem.**

An introductory laboratory course in Physical Chemistry familiarizing the student with apparatus used in measuring physical-chemical properties and in controlling the rate and conditions of chemical reactions. Six hours laboratory work. Prerequisite: Registration in Chemistry 130.

## **Drawing**

Rev. R. A. Sromovsky, O. Praem., Adviser

Drawing is not a major subject

### **1. ELEMENTS OF DRAWING. I. 3 cr.**

Prerequisite: Mathematics 1. Working drawings, third angle projection and lettering. This is a laboratory course.

### **2. ELEMENTS OF DRAWING. II. 3 cr.**

Prerequisite: Drawing 1. Working drawings, lettering, sketching, isometric and cabinet drawing. This is a laboratory course.

### **7. FREEHAND LETTERING. I, II. 2 cr.**

Construction and composition of Classic Roman capitals, "lower case" letters, English Gothic, black letter, and modern script.

### **10. DESCRIPTIVE GEOMETRY. I, II. 3 cr.**

Fundamental theory of point, line and plane with application to solids. Generation and classification of lines and surfaces; tangent planes; sections, intersections and development. Prerequisite: Drawing 2. Mathematics 1 and 3.

## **Department of Economics**

Rev. E. C. Killeen, O. Praem., Chairman

In sharing the objectives of the College, the Department of Economics offers a number of courses intended to impart a broad understanding of the nature and purpose of the economic system and its related institutions. Secondly, it aims to teach the student the fundamental economic principles learned from the lessons of the past which are indispensable for effective participation in the formation of sound economic policy. Here as elsewhere, enlightened and high-minded leadership is next after justice the greatest asset that any cause can have.

Students choosing this as their major field are required to take a certain number of specified courses designed to acquaint them with the essentials of economic analysis and technique. The choice of optional courses will depend largely upon their plans for the future. Those who expect to teach the subject or to work for higher degrees in it are urged to select the sequence of courses leading to the degree of Bachelor of Arts in Economics. Others who wish to prepare for employment in private enterprise or government service may follow the sequence leading to the degree of Bachelor of Science, selecting in addition to the mandatory courses those electives that give basic training in the field of their special interest.

Prerequisites for a major concentration are a minimum grade of C in each of the following courses: Mathematics 2 and 3, Economics 1a and 1b and a cumulative grade point average of 1.5. One semester of accounting is required.

A major consists of a minimum of twenty-four credits selected from courses numbered 100 or over. Of these the following are required: Distribution of Income 124, Statistical Methods 130, Economic Theory 150, and History of Economic Thought 151. The student must earn as many grade points as credits in each course taken in the field of the major and pass a comprehensive examination in the last semester of the senior year to be eligible for graduation.

A minor consists of three courses selected from those numbered above 100.

**1a. PRINCIPLES OF ECONOMICS. I. 3 cr.**

Given annually. This is an introductory course required of all students in either Economics or Business Administration. The student studies successively production, exchange and valuation. Attention is given first to the nature, agents, factors, and functions of production; then to the money and credit systems of exchange, transportation and markets; and lastly to the genesis of value and price, price determination under conditions of competition, monopoly and public authority, and the role of the business firm. Prerequisite: Sophomore standing.

**1b. PRINCIPLES OF ECONOMICS. II. 3 cr.**

Given annually. This comprises the work of the second semester in the principles course. It continues the work begun in the first with an examination of the theories of distribution—wages, interest, rent and profits, of money and of general price changes. This is followed by a study of consumption, saving and investment. The principles underlying government revenues, expenditures, loans and debts conclude the subject matter of the course. Prerequisite: Economics 1a.

**100. SENIOR THESIS. 4 cr.**

**105. MONEY AND BANKING. I. 3 cr.**

Given in alternate years. Monetary and banking principles and practice; price theories; banking systems and their operations. Prerequisite: Grade of C in Economics 1b.

**106. INVESTMENTS. II. 3 cr.**

Given in alternate years. Analysis of the capital market and its investments. Prerequisite: Grade of C in Economics 1b.

**107. CORPORATION FINANCE. I. 3 cr.**

Given in alternate years. Business units, especially corporate, in present-day enterprise; financial principles applicable to their operation. Prerequisite: Grade of C in Economics 1b.

**122. LABOR PROBLEMS. I. 3 cr.**

Given in alternate years. The labor movement; types of industrial government; welfare capitalism, arbitration, management-union agreements. Prerequisite: Economics 1b.

**123. LABOR LEGISLATION. II. 3 cr.**

Given in alternate years. Protective legislation dealing with wages, hours, child labor, old-age benefits, accident and employment compensation; legal status of trade unions. Prerequisite: Economics 1b.

**124. DISTRIBUTION OF INCOME. II. 3 cr.**

Given annually. Functional distribution; theory of wages, interest, rent and profits; economic aspects of private ownership of economic resources. Statistical data on distribution. Exploitation and "Maldistribution" problems. Prerequisite: Economics 1b or Junior standing.

**130. STATISTICAL METHODS. II. 3 cr.**

Given annually. Sources of statistical data, tabulation, charting, averages, dispersion, sampling and probability, index numbers trends, seasonal variation, cycles, correlation. Prerequisite: Grade of C in Economics 1b and in Mathematics 2.

### 150. ECONOMIC THEORY. I. 3 cr.

Given in alternate years. Nature and purpose of economics. Relation of theory to facts, institutions, investigation. Survey of contemporary consumption, production, pricing, allocation resources, distribution theory. Prerequisite: Grade of C in Economics 1b.

### 151. HISTORY OF ECONOMIC THOUGHT. II. 3 cr.

Given in alternate years. Survey of the works of representative writers of the principal schools of economic thought. Prerequisite: Grade of C in Economics 1b.

## Department of Education

Rev. M. J. McKeough, O. Praem., Acting Chairman

The Department of Education is organized for the following purposes:

1. To give to students who wish to become teachers adequate professional preparation in the theory and technique of education.
2. To enable students who wish to teach in public schools to meet the State's requirements for certification in either the elementary or secondary fields.

### GENERAL REQUIREMENTS

Students who wish to be graduated from St. Norbert College and to teach in a public school must fulfill:

A. The basic requirements of St. Norbert College for a B.S. or an A.B. degree.

B. The requirements for teacher certification in the State in which they plan to teach.

C. The Department requirement that in addition to the courses required for certification all future teachers take Education 31, INTRODUCTION.

D. The Department requirement that to qualify for Practice Teaching on either level the student must meet the following minimum requirements: approval of his major professor, a 1.5 cumulative grade point average, approval by the Department of Education.

### REQUIREMENTS FOR PROSPECTIVE ELEMENTARY SCHOOL TEACHERS

Prospective elementary school teachers must earn a minimum of 30 credits in Education to qualify for State certification. Since such a teacher ordinarily must teach all the subjects in a given grade or grades, the State of Wisconsin does not require that she have teaching majors or minors in particular fields. A candidate for elementary school certification is therefore advised to major in Education. She will have to fulfill the college requirement for a minor, but she should aim at a broad general education, covering all the areas, including Music, Art, and Physical Education, which are contained in the elementary curriculum.

A major in Education consists of a minimum of 30 credits in Education. It must include the courses specifically listed in the Education Major Program. No departures from it are allowed without the approval of the departmental counselors. Those who wish to major in education for other reasons than elementary teaching should plan their programs in the light of their purposes and in consultation with the head of the Department. The Department of Education does not offer a minor in Elementary Education.



## REQUIREMENTS FOR PROSPECTIVE SECONDARY SCHOOL TEACHERS

Prospective secondary school teachers must fulfill the State requirements regarding teaching majors and minors, and in addition they must earn the required 18 credits in Education.

As a prerequisite for Practice Teaching (Ed. 176), a student must have taken courses Ed. 31, Psy., 141 or 142, and the special methods courses in his teaching field. In addition he must have the approval of his major professor.

Since most of our students are preparing to teach in Wisconsin schools, we give below the State's requirements for certification as secondary school teachers.

A minor in secondary education consists of the 18 credits required for certification.

### Special Statutory Requirements

For teachers of science and the social studies.

Chapter 445—Laws of 1935, State of Wisconsin, reads as follows: "In granting certificates for the teaching of courses in science and the social studies, adequate instruction in the conservation of natural resources shall be required."

Chapter 307—Laws of 1935, State of Wisconsin, reads as follows: "In granting certificates for the teaching of courses in economics, the social studies, and agriculture, adequate instruction in cooperative market and consumers co-operatives shall be required."

#### A. Academic Preparation

Graduation from an approved college with the following:

1. One major subject 24 semester hours; and two minor subjects 15 semester hours each, or
2. Two major subjects—24 semester hours each.

#### B. Professional requirements

For a first license—18 semester hours in Education, distributed as follows:

1. Psychology of Education or Psychology of Learning . . . 3 hours
2. Teacher's course in major subject . . . . . 2 hours
3. Practice teaching . . . . . 6 hours
4. Electives . . . . . 7 hours

Minors only are offered in the special fields of Music and Physical Education. Students who wish to teach in these fields should qualify for a teaching certificate in an academic field.

#### 31. INTRODUCTION TO EDUCATION. I. 3 cr.

The course is intended to give the student an overview of Education in the United States, and an acquaintance with the responsibilities, the opportunities, and the satisfactions of the teacher. Required of all students preparing to teach. Sophomore standing.

#### 45. EDUCATIONAL STATISTICS. II and SS. 3 cr.

An introduction to statistics; Central tendency, variability, simple correlation, the normal curve, tabulation and graphical representation. Significance and use of the various measures in the educational field. Prerequisite, Math 2 or 2a.

**56. TESTS AND MEASUREMENTS. II and S.S. 2 cr.**

An orientation course for prospective teachers in which basic principles of test evaluation, statistics for classroom instructors, construction of tests and available measures and norms are presented. Consideration will be given to fields of measurement such as intelligence, achievement, personality and interest. Sophomore standing.

**70. HISTORY OF EDUCATION—ANCIENT AND MEDIEVAL. I and SS. 2 cr.**

The development of theories and practices in pre-Christian times, the Patristic Period, the age of one Faith and one philosophy, and the immediately post-Medieval period of reactions. Sophomore standing.

**71. HISTORY OF EDUCATION—MODERN. II and SS. 2 cr.**

Educational development in the formation of present-day education especially in the United States. Sophomore standing.

**123. AUDIO-VISUAL EDUCATION. I and SS. 3 cr.**

The theory, the use, the source material, the outcomes of audio-visual aids in teaching.

**148. GUIDANCE IN THE SECONDARY SCHOOL. II and SS. 3 cr.**

This course is designed to give an overview of guidance organization. Methods and standards of interviewing, counseling, case studies and testing are covered. Pupil needs and adjustment are investigated. Junior standing.

**149. EDUCATIONAL AND VOCATIONAL GUIDANCE. SS. 3 cr.**

This course is designed to help teachers and administrations in working with student educational and vocational problems and needs.

**150-A. ELEMENTARY SCHOOL METHODS. I. 3 cr.**

The first course in this sequence reviews the basic principles of learning, the characteristics of the elementary school levels and emphasizes individual differences, common needs, provisions for exceptional children, counseling, and the ways in which the school curriculum must help to meet the child's needs as a member of society. Basic principles of curriculum construction and various approaches to curriculum making are studied.

**150-B. ELEMENTARY SCHOOL METHODS. II. 3 cr.**

This second course in the sequence deals with three major topics: The Teaching of Reading, The Teaching of Arithmetic, and the Unit Method in Elementary School Content Subjects.

**150-C. ELEMENTARY SCHOOL METHODS. I. 2 cr.**

The third course in this sequence deals with Organization of the school day, Classroom Management, and Discipline, Records and Reporting, with emphasis on reporting of pupil progress, office records, cumulative records, and the school register, and a final discussion on the role of elementary education in the community.

**151. ELEMENTARY METHODS OF ARITHMETIC. SS. 3 cr.**

This course includes lectures, demonstrations, discussions and use of devices and incentives. An outstanding feature is the display of materials, both commercial and otherwise.

**152. LANGUAGE ARTS METHODS. SS. 3 cr.**

This course will be concerned with recent trends in teaching the communication arts of Reading, Writing, Spelling and Language, with a view to developing understandings, attitudes and skills needed for a generous sharing of ideas through oral and written expression.

**153. CLASSROOM MANAGEMENT. SS. 3 cr.**

An understanding of the needs of the child, the role of the teacher in providing a physical, mental, social, psychological, moral and spiritual atmosphere favorable to the learning process will form the content of this course.

**154. ELEMENTARY SCHOOL SCIENCE METHODS. SS. 3 cr.**

This course is designed to help teachers prepare for the teaching of science by means of a workshop in which they can plan units of work for the primary, intermediate, or upper elementary grades. The methods of presenting units will include visual aids, field trips, experiments, library books, and projects.

**155. ART AND MUSIC IN THE ELEMENTARY SCHOOL. II and SS. 3 cr.**

This course will be divided into two periods. The first period will be devoted to art and will consist of practical experiences in elementary crafts which can be adapted to any grade. The second period will be devoted to music. The content for the various grades will be reviewed and methods of presentation studied. Prerequisites: Art 20 and Music 20.

**156. RELIGION IN THE ELEMENTARY SCHOOL. SS. 3 cr.**

In this course past and current trends in the teaching of religion in the elementary school will be compared. There will be treatment of the religion program in the Guiding Growth Curriculum Committee.

**157. TEACHING SLOW LEARNERS. SS. 3 cr.**

Identification of the slow learners, development of educational programs in pre-school, primary grades, intermediate grades, secondary school. Special emphasis on teaching procedures in the areas of Reading, Writing, Spelling, Arithmetic. Social adjustment of the slow learner in the regular classroom. Supplementary bibliography.

**158. READING INSTRUCTION IN THE MIDDLE GRADES. SS. 3 cr.**

Development of skills and abilities necessary for progress in the different subject matter areas of the intermediate grades will be the major part of the course. Evaluative and administrative procedures will be considered as essential aspects of group and individual guidance in reading.

**160. CATHOLIC ELEMENTARY CURRICULUM. SS. 3 cr.**

This course will concern itself with the Catholic philosophy of education as it is applied to the curriculum of the elementary school. It will deal with the nature of a curriculum and with the basis upon which a Catholic curriculum must be built. From this foundation, the general structure of the Curriculum, Guiding Growth in Christian Social Living, will be explained.

**161. PRINCIPLES OF ADMINISTRATION. I and SS. 3 cr.**

A study of the basic principles underlying school administration. The procedures growing out of these principles are studied and evaluated.

**162. ELEMENTARY SCHOOL ADMINISTRATION. SS. 3 cr.**

A study of the methods of organization and management of elementary schools. Relations with parents, the community, and higher authority will be considered.

**163. EDUCATION IN THE UNITED STATES. II. 3 cr.**

A study of the organization and administration of public education in the United States. The educational function of the federal government, the State, and the district is investigated.

**171. GENERAL METHODS OF HIGH SCHOOL TEACHING. I and SS. 2 or 3 cr.**

An introduction to classroom instruction with emphasis upon organization, methods, teaching techniques and management problems of a high school class.

**175. PRACTICE TEACHING IN THE ELEMENTARY SCHOOL. 10 cr. yr.**

Elementary Education majors will have a full day practice teaching for one semester. In addition there will be a weekly conference with the Director of Student Teaching. Other courses may be taken in evening or Saturday sessions.

Those students primarily interested in lower elementary grades will gain observation and practice teaching experience in grades one through five, while those stating a preference for higher grade levels will gain experience in grades four through eight, as a general rule.

Nine broad areas will be developed in the weekly seminar which will be held for a two-hour session to bridge the gap between the student's theoretical and practical training. The nine broad areas which will be studied are: Orientation to Student Teaching, Planning of Instruction, Developmental Growth, Classroom Management and Control, Techniques of Instruction, Evaluation, Materials of Instruction, School Visitation and Observation, and Professional Ethics. Application to take this course must be made in the preceding semester.

**176. PRACTICE TEACHING IN SECONDARY SCHOOLS. I and II. 6 cr.**

This course is arranged to fulfill the state requirements for certification. In order to have available sufficient time for observation and practice in the assigned school, one half day is required free from College classes. Two seminar conferences are held weekly. Application to take this course must be made in the preceding semester.

**177M. SPECIAL METHODS IN THE TEACHING OF MATHEMATICS. I. 2 cr.**

**177SS. SPECIAL METHODS IN THE TEACHING OF SOCIAL SCIENCE. I. 2 cr.**

**177L. SPECIAL METHODS IN THE TEACHING OF LANGUAGES. I. 2 cr.**

**177E. SPECIAL METHODS IN THE TEACHING OF ENGLISH. II. 2 cr.**

**177S. SPECIAL METHODS IN THE TEACHING OF SCIENCE. II. 2 cr.**

**177B. SPECIAL METHODS IN THE TEACHING OF BUSINESS, II, 2 cr.**

**177PE. SPECIAL METHODS IN THE TEACHING OF PHYSICAL EDUCATION.**

The fundamental principles of psychology, organization and presentation, applied to the respective subject matter areas. Junior standing.

**178. TEACHING OF RELIGION IN THE HIGH SCHOOL. SS.**

This course is intended to help teachers of religion to apply sound pedagogical principles to their work. Special attention will be given to adapting content and methods to the ability of the students. Various materials, activities and approaches will be evaluated.

**180. PHILOSOPHY OF EDUCATION. I and II, Junior Standing. 3 cr.**

A study of the function of philosophy in Education, the fundamental theories motivating educational procedures, the objectives and the agencies of education.

**181. PRINCIPLES OF SECONDARY EDUCATION. II. 3 cr.**

A study of the theory, the objectives, the organization, the curriculum, the outcomes, and the trends in American secondary education.

**183. EDUCATIONAL PHILOSOPHY OF JOHN DEWEY. II and SS. 3 cr.**

A critical analysis and evaluation of the philosophy of John Dewey, using his *Democracy and Education* as the principal source. Prerequisites: Philosophy of Education and Senior standing.

**185. REMEDIAL READING IN THE SECONDARY SCHOOLS. 2 cr.**

This course deals with identifying the remedial pupil, diagnosis of his total problem; case-study techniques; planning of a specific remedial program and the development of measures for remedial teaching; and evaluating his progress in the remedial program. The course briefly touches on the duties of the regular teacher in attempting to meet the needs of the remedial pupil where the help of the specialist is not available.

**186. REMEDIAL READING IN THE ELEMENTARY SCHOOL. SS. 3 cr.**

The course is conducted as a clinic in which the student learns how to diagnose reading difficulties and how to plan, prepare and teach exercises designed to overcome them. Emphasis is placed on actual demonstration.

**192. MANAGEMENT OF SCHOOL PUBLICATIONS. SS. 3 cr.**

(Credit may also be applied to Journalism.) "Planning and Managing School Publications" is a practical course in Journalism designed to help teachers who are already doing this work or who may eventually do so. No previous Journalism training is necessary. Emphasis will be placed on actual laboratory work. Policies for Catholic school publications, feature writing, layout work, printing costs, etc., will be some of the topics discussed.

**194. PROBLEMS IN AMERICAN EDUCATION. I and SS. 3 cr.**

In this course the most pressing problems affecting education in the United States today are identified and studied. The class is conducted as a seminar. Prerequisite: Senior standing.

**196. MODERN THEORIES OF EDUCATION. II and SS. 3 cr.**

A study of the major philosophies that have influenced educational theory and practice in the United States. Four of these will receive special emphasis: Scholasticism, Experimentalism, Idealism, New Realism. Senior standing.

# Department of English

Rev. P. N. Butler, O. Praem., Chairman

All students must present a minimum of 15 credits in English for a degree. The required courses are: English 1 (6 credits), English 2 (3 credits), English 30a (for English majors, 3 credits), or English 40 (3 credits), and English 30b (3 credits).

English majors are advised to take English 30a at the beginning of their sophomore year.

Freshmen who fail to earn a passing grade in Courses 1 and 2 will be required to reregister for the course or courses in which they have failed, and to remain therein until they have achieved a passing grade.

**NOTE WELL:** Any student who shows notable deficiencies in the use of the English language in any of his courses may, upon the recommendation of any instructor, be required to return to Course 1 and share in all class exercises until such time as the character of his English usage has improved to the satisfaction of the instructor concerned.

Courses 30a, 30b, or 40 are prerequisites for all higher courses in English.

**THE MAJOR:** An English major shall consist of a minimum of 24 credits chosen from the group numbered 100 or over. Twelve of these credits must be for work done on this campus. To qualify for admission to a major program in English any student must have an overall grade point average of 1.5.

The following courses are required of all English majors:

1. Eng. 120, Anglo-Saxon, or Eng. 123, History of the English Language (3 credits) (SS 1954)
2. Eng. 165, Literary Criticism (3 credits) SS 1954
3. Eng. 156, Creative Writing (3 credits)
4. Eng. 125, Chaucer (3 credits)
5. Eng. 137, Shakespeare (6 credits)
6. Electives (6 credits)

**THE MINOR:** A minor in English shall consist of 12 credits from the 100 group, of which 3 credits must be for a course in linguistics and 6 credits for the course in Shakespeare.

English majors who have earned less than a B average in their courses may not write a thesis but are required to substitute at least three credits from the 100 group.

English majors reading for honors will enter upon their work in the first semester of their junior year, and will continue such readings through their senior year under the guidance and direction of a member of the Department. No student is eligible to read for honors unless he has earned an average of 3 grade points per credit in his first four semesters.

All English majors must pass a written comprehensive examination in English Literature during the second semester of their senior year.

THE DEPARTMENT DOES NOT ACCEPT CANDIDATES  
FOR THE B.S. DEGREE

Required of ALL students

1. FRESHMAN ENGLISH. Year, 6 cr.

2. ORAL COMPOSITION. I and II, 3 cr.

Elementary training in oral communication on the college level.

25. ADVANCE COMPOSITION. Year. 4 cr.

An elective course for those who need additional work in composition to qualify for admission into certain professional work.

30a. SURVEY OF ENGLISH LITERATURE TO 1789. I. 3 cr.

Lectures, discussions, and a term paper make up the method of procedure in this study of the great English writers from Beowulf to Burns. Required of all who wish to major in English.

30b. SURVEY OF ENGLISH LITERATURE. 1789 to the present. II. 3 cr.

Emphasis is placed on those writers who have discussed problems significant for an understanding of the world today.

40. NINETEENTH CENTURY AMERICAN LITERATURE. I. 3 cr.

The methods pursued in courses 30a and 30b are followed here.

Courses for Majors and Minors in English

Required Courses

100. SENIOR THESIS. 4 cr.

(To be written by superior students only).

120. ANGLO SAXON. I. 3 cr.

(Offered in alternate years). A study of the language and literature of the Anglo-Saxon period.

123. HISTORY OF THE ENGLISH LANGUAGE. I. 3 cr.

(1955-1956). The purpose of this course is to awaken in the student an intelligent, realistic attitude toward language as a living, constantly changing means of communication. All who intend to teach English well will find this course essential.

125. CHAUCER. II. 3 cr.

(1955-1956). The language, historical background, and personality of Chaucer as revealed in his poems form the materials of this course. *Troilus* and *Criseyde* and *The Canterbury Tales* are carefully studied, and some attention is given to Chaucer's more important contemporaries.

137. SHAKESPEARE. Yr. 6 cr.

All the plays of Shakespeare are read and discussed in this course, and special studies are made of one chronicle play, one comedy, one tragedy, and one dramatic romance.

156. CREATIVE WRITING. II. 3 cr.

(This course is open to Seniors only, and is offered every year). The purpose is not to train professional writers, but rather to acquaint the student with the problems facing the creative literary artist, and some of the ways of solving them. One substantial creative work is required of each member of the class.

165. LITERARY CRITICISM: I. 3 cr.

(Offered in 1956-1957). An attempt is made in this course to set up criteria for evaluating literary productions. The relation of literature to the other fine arts is stressed.

## Electives

### 145. BROWNING. I. 3 cr.

(1955-1956). All the important poems of Browning are read and discussed in this course, and several of the plays.

### 149. THE AMERICAN SHORT STORY. I. 3 cr.

(Offered in alternate years). The origin and development of this literary form in the United States from Irving to the present.

### 150. THE AMERICAN NOVEL. II. 3 cr.

(Offered in 1956-1957). A reading and discussion course in the development of the novel in America from the beginnings to the present.

### 155. MODERN CATHOLIC LITERATURE. I. 3 cr.

(1955-1956). A study of steadily increasing evidence of the return of a Christian philosophy to the literature of England and America. Some attention is paid to the same manifestations in the literature of France and Eire.

### 160. POE. II. 3 cr.

(Offered in 1956-1957). An investigation of the genius of Edgar Allan Poe as poet and literary critic.

### 166. THE ENGLISH NOVEL. II. 3 cr.

(1955-1956). A reading course in the development of the novel in England from the beginnings to the end of the nineteenth century.

### 167. SOME GREAT BOOKS. No credit.

This course is offered during the second semester of each year and is open to students and townspeople. There is no charge. One of the great books of the world is read and discussed. The course is sponsored by the Alpha Gamma Chapter of the Delta Epsilon Sigma Fraternity.

### 169. MILTON'S "PARADISE LOST." I. 3 cr.

(Offered in alternate years.) A careful analysis of the artistry, content, and significance of Milton's masterpiece. The student is expected to familiarize himself with the author's other works.

## Department of Foreign Languages

Rev. A. J. Righino, O. Praem., Chairman

Although this department is often divided into that of the classical and that of the modern languages, for reasons of convenience, we have classified these two groups under one and the same heading, their aim being one and the same. That is, the courses in the classical as well as those in the modern languages have been so arranged as to offer students a knowledge of both the language and the culture of an age or a people. Hence, any student wishing to major either in Latin, French or Spanish, the three languages in which we now offer a major, will be required to present, in addition to the preliminary linguistic courses of the first four semesters or their equivalent, 22 credits from among the more advanced language, literary and civilization courses.

To qualify for admission to a foreign language program any student must have an overall grade point average of 1.5.

### FRENCH

A major in French shall consist of a minimum of 22 credits in advance of course 10b. A minor shall consist of 12 credits in advance of course 10b.

Only students properly prepared to do so will be permitted to write a thesis. The other majors will be required to present 4 extra credits in courses of the 100 groups in literature.

**1a. ELEMENTARY FRENCH. I. 4 cr.**

A careful drill in pronunciation and grammar, with written exercises, dictation, and conversation in French.

**1b. ELEMENTARY FRENCH. (Continued) II. 4 cr.**

**10 a. INTERMEDIATE FRENCH. I. 3 cr.**

Prerequisite: French 1 and 2, or two years of High School French, based on a placement examination. A review of French grammar, composition, the reading aloud and the interpretation of modern texts, and conversation in French.

**10b. INTERMEDIATE FRENCH. (Continued) II. 3 cr.**

**21. ELEMENTARY SURVEY OF FRENCH LITERATURE. 3 cr.**

This course aims to be an introduction to the study of French literature. It comprises the study of representative masterpieces in class, assigned readings, discussion of the literary aspects of works read, and literary history.

**25. FRENCH CONVERSATION, COMPOSITION, AND GRAMMAR REVIEW. 3 cr.**

A course for prospective teachers and for those who wish to develop quality of expression in French. Prerequisites: French 10b, with a grade average of B.

**80. SUPERVISED READINGS. 2 cr.**

This course is planned with the Major Professor and approved by the Chairman of the department.

**122a. 19TH CENTURY FRENCH PROSE. I. 3 cr.**

**122b. 19TH CENTURY FRENCH POETRY. II. 3 cr.**

**124. ADVANCED CONVERSATION AND COMPOSITION. 3 cr.**

**125a. CONTEMPORARY FRENCH PROSE. I. 3 cr.**

**125b. CONTEMPORARY FRENCH POETRY AND DRAMA. II. 3 cr.**

**129. FRENCH CLASSICISM. 3 cr.**

**131a. GENERAL SURVEY OF FRENCH LITERATURE. I. 3 cr.**

From its beginning to the end of the 17th century.

**131b. GENERAL SURVEY OF FRENCH LITERATURE. II. 3 cr.**

From the beginning of the 18th century to the present time.

**150. FRENCH CIVILIZATION. 3 cr.**

This course aims to give a background of history, art, and institutions as an aid to the understanding of the principal movements of French literature.

**190. FRENCH PHONETICS. 3 cr.**

Theory of French sounds; phonetic transcriptions; practice in pronunciation. Required of teaching majors and minors.

## GERMAN

German is not a major subject.

**1. ELEMENTARY GERMAN. I. 4 cr.**

A careful drill in pronunciation and grammar, with written exercises, reading, dictation and conversation.

**1b. ELEMENTARY GERMAN. (Continued) II. 4 cr.**



**10a. INTERMEDIATE GERMAN. I. 3 cr.**

Prerequisite: German 1 and 2, or two years of high school German, based on a placement examination. A review of grammar, composition, reading and the translation of modern texts.

**10b. INTERMEDIATE GERMAN. (Continued) II. 3 cr.**

**25. GERMAN CONVERSATION, COMPOSITION, AND GRAMMAR REVIEW. 3 cr. per semester**

Prose composition in German and the translation of English into German. The course is for prospective teachers and for those who wish to develop quality of expression. Prerequisite: German 10b.

**114. SCIENTIFIC GERMAN. II. 3 cr.**

Translation course for students specializing in science. Especially for students of medicine and chemistry.

## GREEK

Greek is not a major subject.

**1. ELEMENTARY GREEK. I. 4 cr.**

The study of forms, elementary syntax, readings and composition, stressing English derivatives to illustrate the influence of Greek on English language and thought.

**2. XENOPHON AND PROSE COMPOSITION. II. 4 cr.**

Prerequisite: Greek I. Three hours of reading, one of composition per week.

**10. HOMER. I. 4 cr.**

Selections from the *Iliad* and *Odyssey*.

**11. INTRODUCTORY BIBLICAL GREEK. I. 4 cr.**

The study of the forms and syntax of the Greek of the New Testament.

**12. NEW TESTAMENT GREEK. 3 cr. per semester.**

In the first semester, readings from the Gospels, in the second semester, the Acts of the Apostles and selected Epistles.

## LATIN

A major in Latin shall consist of a minimum of 22 credits exclusive of courses 1 through 11.

In the following courses special attention is given to the coordination of a thorough study of the Latin language and literature as well as of Roman history and culture.

**1. ELEMENTARY LATIN. I. 4 cr.**

The elements of the language, including all forms and syntax, with simple translation into Latin and English, equivalent to a full year of high school work, and preparatory to reading Caesar in the second semester.

**2. CAESAR. II. 4 cr.**

Prerequisite: Latin 1, or one year of high school Latin, based on examination. The equivalent of the second year of high school Latin. The reading selections are from the seven books of the "Gallic War." Composition once a week, with a continued review of syntax and forms.

**10. CICERO'S ORATIONS. I. 4 cr.**

Prerequisite: Latin 2, or two years of high school Latin, based on examination. Four of the shorter orations or an equivalent amount, selected from the orations and letters of Cicero; composition once a week, with a continued review of syntax and drill in forms.

**11. VIRGIL'S AENEID. II. 4 cr.**

Prerequisite: Latin 10, or three years of high school Latin, based on examination. The selections read are taken from the first six books of the Aeneid. Composition once a week, with a continued review of syntax and drill in forms.

**20a. INTRODUCTORY COURSE IN CHURCH LATIN. I. 3 cr.**

Prerequisite: Latin 11 or four years of high school Latin. Easy readings from the Missal, Breviary, Bible and selections from the Latin Fathers thus introducing the student to the treasure of Christian Latin Literature. A continued review of the principles of grammar and composition.

**20b. INTRODUCTORY COURSE IN CHURCH LATIN (Continued). II. 3 cr.**

**22. CICERO—PHILOSOPHICAL ESSAYS. I. 3 cr.**

Prerequisite: Latin 20. Selected readings from *de Amicitia*, *de Senectute* and *de Officiis*, with special attention to the principles of syntax and rhetoric and continued review of morphology.

**23. CONFESSIONS OF ST. AUGUSTINE. II. 3 cr.**

Prerequisite: Latin 20. Reading from the *Confessions* with a continued review of forms and the principles of syntax throughout the course.

**25. HORACE, Odes and Epodes. I. 3 cr.**

Prerequisite: Latin 20. A critical study of the content, style and metrical form of the Odes with special attention to the historical and cultural aspects of Horace's age.

**31. PLINY AND MARTIAL. I. 3 cr.**

The letters of Pliny and the epigrams of Martial are carefully read and a study of Roman Life is made therefrom.

**42. HISTORY OF ROMAN CIVILIZATION. I. 3 cr.**

Prerequisite: Latin 21. Lectures in the various aspects of the private and public life of the Romans with special attention to readings from Latin authors.

**51. CLASSICAL MYTHOLOGY. II. 3 cr.**

Prerequisite: Latin 21. A special study of the classical myths and their influence on literature and art.

**106. ROMAN ELEGIAC POETS. II. 3 cr.**

Selections from Catullus, Tibullus, Propertius and Ovid with a study of the Augustan Age.

**109. ROMAN DRAMA. II. 3 cr.**

A careful study of the plays of Plautus, Terrence and Seneca.

**119. TACITUS. II. 3 cr.**

Selections from the *Historiae* and the *Annales* and *Germania*.

**120. ADVANCED COURSE IN ECCLESIASTICAL LATIN. 3 cr. per semester.**

A comparative study of the important Christian writers down to Modern times.

**130a. MEDIEVAL LATIN PROSE. I. 3 cr.**

A survey of the prose and poetry of the Middle ages. In the first semester the writers of the early middle ages are studied; in the second semester the writers of the twelfth through sixteenth centuries are discussed.

**130b. MEDIEVAL LATIN POETRY. II. 3 cr.**

**131a. SURVEY OF LATIN LITERATURE. PROSE. I. 3 cr.**

Prerequisite: Latin 20. In the first semester—selections from the leading poets; in the second semester—selections from the leading prose writers.

**131b. SURVEY OF LATIN LITERATURE. POETRY. II. 3 cr.**

**180. DIRECTED READING. 2 or 4 Cr.**

Specially qualified students under the guidance of the department may register for a specified number of credits for directed reading.

## SPANISH

A major in Spanish shall consist of a minimum of 22 credits in advance of course 10b. A minor shall consist of 12 credits in advance of course 10b.

Only students properly prepared to do so will be permitted to write a thesis. The other majors will be required to present 4 extra credits in courses of the 100 groups in literature.

### 1. ELEMENTARY SPANISH. I. 4 cr.

A careful drill in pronunciation and grammar, with written exercises, dictation and conversation in Spanish.

### 2. ELEMENTARY SPANISH. (Continued) II. 4 cr.

### 10a. INTERMEDIATE SPANISH. I. 3 cr.

Prerequisite: Spanish 1a and 1b, or two years of high school Spanish, based on a placement examination. A review of Spanish grammar, composition, the reading aloud and the interpretation of modern texts, and conversation in Spanish.

### 10b. INTERMEDIATE SPANISH. (Continued) II. 3 cr.

### 21. ELEMENTARY SURVEY OF SPANISH LITERATURE. Yr. 3 cr.

### 25. SPANISH CONVERSATION, COMPOSITION, AND GRAMMAR REVIEW. 3 cr.

### 47. SPAIN AND SPANISH AMERICA OF TODAY. 3 cr.

Readings and lectures on the social, economic and political conditions in these countries.

### 102a. SPANISH CONTEMPORARY LITERATURE. Yr. 3 cr.

The "generation of 98," and the new literature since the war.

### 102b. SPANISH CONTEMPORARY LITERATURE. II. 3 cr.

### 106. SPANISH LITERATURE OF THE 18TH AND 19TH CENTURIES. Yr. 3 cr.

### 124. ADVANCED CONVERSATION AND COMPOSITION. 3 cr.

Prerequisite: Spanish 25, or consent of instructor. Conducted in Spanish.

### 131a. GENERAL SURVEY OF SPANISH LITERATURE. PROSE. 3 cr.

### 131b. GENERAL SURVEY OF SPANISH LITERATURE. POETRY AND DRAMA. 3 cr.

### 135. GOLDEN AGE PROSE. 3 cr.

### 136. GOLDEN AGE DRAMA. 3 cr.

### 146. GENERAL SURVEY OF SPANISH AMERICAN LITERATURE. 3 cr.

### 151a. LATIN AMERICAN CIVILIZATION, COLONIAL PERIOD. 3 cr.

This course aims to give a background of History, Art, and Institutions of our neighboring Republics, and thus to foster a better understanding and appreciation of inter-American relations. Credit for this course can be applied as history or sociology credit. No language required as prerequisites.

### 151b. LATIN AMERICAN CIVILIZATION, THE NEW REPUBLICS. 3 cr.

## Geography

Rev. B. J. Spellman, O. Praem., Chairman

Geography is not a major subject. The purpose of Geography in college is to coordinate the data of the social sciences and teach the student to consider these factors on a world-wide scale. Through the process

of science, new horizons are constantly looming into view. Geography teaches the students where these are and how they can be met. It is of fundamental importance that the student have a good idea of the earth on which he lives; that he recognize the physical factors and economic resources of the earth and their effect on his environment; that he can readily grasp the political conditions of the world about him.

**GEO. 1. PHYSICAL GEOGRAPHY, I or II. 5 or 6 cr.**

A study of the distinguishing features of the world's climate, rock formations and land-forms and their respective location on earth. 3 lectures and 2 laboratory periods. Prerequisite: Junlor standing.

N.B. Students taking this course for 6 credits are required to submit a term paper, reporting on their special study and research into some physical feature of the natural environment.

**2. ECONOMIC GEOGRAPHY. II. 3 cr.**

A study of the foods, raw materials, fuels, manufacturing and commerce on a world-wide scale. A discussion concerning how and where man develops the natural resources of the earth and the resulting change of his environment due to his economic progress. Prerequisite: Sophomore standing.

**128. CONSERVATION OF OUR NATURAL RESOURCES. I. 3 cr.**

A geography survey of the conservation practices in the United States. A study and application of the principles of conservation of raw materials from the farms, forests, grasslands, mineral deposits and wild life of the United States.

## Department of History

Rev. B. R. Reuss, O. Praem., Chairman

A major in History shall consist of 30 credits. Majors in this department must satisfactorily complete the courses numbered 1, 2, 3 and 4 **before** registering for any of the courses numbered above 100. Juniors and seniors majoring in other departments **may**, with the consent of the instructor, be admitted to courses numbered above 100 without these prescribed courses. Only 12 of the credits offered by majors in History may be in courses numbered below 100. Students will not be accepted as majors unless and until they have attained a cumulative grade point average of 1.00. Transfer students who wish to major in History must satisfy the conditions indicated above and must earn at least six credits in courses above 100 on the St. Norbert campus.

A minor in History must total 18 credits and include the credits in courses 1, 2, 3 and 4 required of majors.

**1. SURVEY OF WESTERN CIVILIZATION. I. 3 cr.**

From conjectures concerning pre-history, through the ancient civilizations, the medieval period, Renaissance and Reformation, and a survey of the origins of modern national states to, and including the American and French Revolutions.

**2. SURVEY OF WESTERN CIVILIZATION. II. 3 cr.**

From the era of Napoleon I, a review of modern developments: Liberalism, Constitutionalism, World Wars, Collective Security, to and including the United Nations and the "Cold War."

**3. SURVEY OF AMERICAN HISTORY. I. 3 cr.**

A review of the political, economic, social and cultural growth of the United States from the first English colonies to the close of Lincoln's administration.

**4. SURVEY OF AMERICAN HISTORY. II. 3 cr.**

A continuation of History 3: from Lincoln's administration to the present day.

**100. SENIOR THESIS. Yr. 4 cr.**

(Open to honor students in their senior year with the approval of the Head of the Department.)

**101. INTRODUCTION TO POLITICAL SCIENCE. I. 3 cr.**

Analysis of the fundamentals of political philosophy with a brief survey of the more important theories.

**102. AMERICAN POLITICAL PARTIES. II. 3 cr.**

The objectives, ideals, and development of political parties in the United States with emphasis on the relation of partisan movements to the social and economic problems of the times in which they came into being.

**103. NATIONALIST MONARCHIES. I. 3 cr.**

An inquiry into the origin and growth of the modern nationalist state.

**104. THE LIBERAL REVOLUTIONS. II. 3 cr.**

A study of the circumstances, personalities and ideas connected with the American and French Revolutions.

**105. COLONIAL AMERICAN HISTORY. I. 3 cr.**

**106. NATIONALISM AND SECTIONALISM. II. 3 cr.**

**107. AMERICAN INTELLECTUAL HISTORY. Yr. 4 cr.**

An analysis of the more important cultural developments in the United States in the fields of literature, art and philosophy.

**110. THE MISSISSIPPI VALLEY AND THE WEST. SS. 3 cr.**

**110a. THE MISSISSIPPI VALLEY AND THE WEST. SS. 3 cr.**

A course in the cultural, political and social make-up of the frontier from the French and Indian War to 1840, with an emphasis on Jeffersonian and Jacksonian democracy, and the importance of the west in American history.

**113. GENERAL ANTHROPOLOGY. I. 3 cr.**

(An introductory course inquiring into the nature and scope of anthropology. Recommended to students majoring in philosophy.)

**117. AMERICAN CONSTITUTIONAL HISTORY. Yr. 6 cr.**

**118. COLONIAL LATIN AMERICA. I. 3 cr.**

**119. COLONIAL LATIN AMERICA. II. 3 cr.**

**120. AMERICAN DIPLOMATIC HISTORY. Yr. 6 cr.**

**124. RECENT AMERICAN HISTORY. I. 3 cr.**

**130. MEDIEVAL CIVILIZATION. I. 3 cr.**

**131. THE RENAISSANCE. I. 3 cr.**

**132. THE REFORMATION. II. 3 cr.**

**149. CONTEMPORARY AMERICAN PROBLEMS.**

**151. LATIN AMERICAN CIVILIZATION. Yr. 6 cr.**

**152. CHRISTIAN CIVILIZATION. Yr. 6 cr.**

**191. AMERICAN HISTORIOGRAPHY. I. 3 cr.**

(Recommended for all history majors who contemplate graduate study.)

# Journalism

Mr. John W. Yuenger, Chairman

Journalism is not a major subject. Students who wish to prepare for careers in Journalism should major in English and complete all of the courses offered in Journalism. They might well minor in Economics or History. All Journalism courses are not offered every semester, but classes will be offered regardless of the number of students enrolled.

## JOURNALISM COURSES

### 70. SURVEY OF JOURNALISM. 1 cr.

Introduction to Journalism, study of the social role of the reporter and critical survey of American Journalism. The only course in Journalism open for freshmen.

### 71a. REPORTING. I. 3 cr.

A study of news values and sources of news, structure and style found in news stories, the gathering and writing of the various types of news stories. Practical assignments on the College newspaper.

### 71b. REPORTING. II. 2 cr.

Prerequisite: course 71a. Advanced reporting including special emphasis on feature writing, police reporting, court reporting and specialized news reporting. Detailed study and practice in field of writing speech and interview stories.

### 72a. EDITING. I. 3 cr.

Prerequisite: course 71a. The copyreader, the style sheet, headline writing, proofreading, use of syndicate material, selection of type and study of printing processes. Practical work on the "Times".

### 72b. EDITING. II. 2 cr.

Prerequisite: course 72a. Advanced editing including more detailed study of make-up of all sizes of newspapers, both weekly and daily. Work on "Times" includes assignment as makeup editor of paper for specified editions.

### 73. RADIO NEWS. 2 cr.

A study of the mechanics, materials and methods used in radio reporting with the student receiving practical assignments from one of the three Green Bay area radio stations. Actual Associated Press and United Press teletype copy is used throughout the course.

### 74. SPORTS REPORTING. 2 cr.

An evaluation of writers' methods in the sports reporting field, with an emphasis on football, basketball and baseball.

### 110. HISTORY OF JOURNALISM. 2 cr.

A study of the evolution of the newspaper in England and the United States, with special emphasis on the development of the American newspaper as we recognize it today.

## Library Science

Rev. G. G. Claridge, O. Praem., Chairman

A minor in Library Science shall consist of Courses 71, 72, 73, 142, 144, and 191. Courses 71, 72, and 73 are required for recommendation for the teacher-librarian certificate issued by the State Superintendent of Public Instruction.

### 71. CLASSIFICATION AND CATALOGING. I. 3 cr.

Prerequisite: Sophomore standing. (1956-57 and alternate years) (S.S. 1959).

**72. REFERENCE AND BIBLIOGRAPHY. II. 3 cr.**

Prerequisite: Sophomore standing (1956-57 and alternate years) (S.S. 1957).

**73. INTRODUCTION TO LIBRARY MATERIALS. I. 3 cr.**

Prerequisite: Sophomore standing. (1955-56 and alternate years) (S.S. 1958). This course does not apply to the elementary library.

**142. CHILDREN'S LITERATURE. 3 cr.**

Prerequisite: Junior standing. (S.S. 1956).

**144. ADOLESCENTS' LITERATURE. 3 cr.**

Prerequisite: Junior standing. (S.S. 1957).

**191. THE SCHOOL LIBRARY. II. 3 cr.**

Prerequisites: Library Science 71, 72, 73. (1955-56 and alternate years) (S.S. 1958).

**196. LIBRARY ADMINISTRATION. 3 cr.**

Prerequisites: Library Science 71, 72, 73, and 191.

## Department of Mathematics

Rev. R. A. Sromovsky, O. Praem., Chairman

Since mathematics is a cultural and technical field of study, the courses listed below have been arranged with the following objectives in mind:

1. To give the student an introduction to mathematics as an important product of human thought.
2. To educate professional mathematicians.
3. To provide the necessary mathematical background for students of experimental science, education, economics, business administration, engineering.

There are three types of majors offered in mathematics. The first is designed to prepare students for graduate work in pure mathematics. The second is for students who plan to do graduate work in applied mathematics or enter engineering school, and is called the physics-mathematics major. The third major is for those preparing to teach mathematics in secondary schools, and is called a teaching major. To major in mathematics, a student must have a cumulative grade point average of 1.5.

- I. The major in pure mathematics shall consist of 15 credits in courses numbered above ten. It must include Mathematics 72 and 6 credits in courses numbered above 100. The student shall maintain a B average.
- II. The major in physics-mathematics shall consist of 21 credits. These credits are to be divided as follows:
  - (a) The usual elementary courses in mathematics, including calculus, and 9 credits in courses such as 103, 110, 160, 165.
  - (b) Physics 11, 12, and 6 credits in courses numbered above 100.
  - (c) 6 credits either in Mathematics 72 and 170 or Chemistry 130 and 131.The student shall maintain a B average.
- III. The teaching major shall consist of 15 credits in courses numbered above 11. It must include Mathematics 24 and 40.

A minor in mathematics shall consist of 9 credits in courses numbered above 11. Transfer students who wish to major in Mathematics must satisfy the conditions stated above, and earn at least six credits in courses over 100 at St. Norbert College.

Courses numbered up to 30, including also 110, 162 are given every year.

**A. HIGH SCHOOL ALGEBRA. I.**

For those who matriculate with a deficiency. Given three times a week for one semester. No credit.

**B. HIGH SCHOOL GEOMETRY. II.**

For those who matriculate with a deficiency in this subject. Given three times a week. No credit.

**1. SOLID GEOMETRY. I OR II. 2 cr.**

Required for Drawing 1.

**2. ADVANCED ALGEBRA. I or II. 3 cr.**

**3. PLANE TRIGONOMETRY. I or II. 3 cr.**

Prerequisite: Advanced Algebra in High School or Mt. 2.

**4. ALGEBRA AND TRIGONOMETRY. I. 5 cr.**

This course covers the essentials of Advanced Algebra, Trigonometry, and College Algebra. Required of all students majoring in Physics, Mathematics, and Engineering.

**5. PLANE ANALYTIC GEOMETRY AND INTRODUCTORY CALCULUS. II. 5 cr.**

Prerequisite: Mt. 4 or Mt. 3 and Mt. 7.

**6. SPHERICAL TRIGONOMETRY. II. 3 cr.**

Prerequisite: Mt. 3. Given whenever there is sufficient demand.

**7. COLLEGE ALGEBRA I. 3 cr.**

Prerequisite: Mt. 2 or Advanced High School Algebra.

**11. DIFFERENTIAL AND INTEGRAL CALCULUS. Yr. 8 cr.**

Prerequisite: Mt. 5.

**21. MATHEMATICS OF FINANCE. I. 3 cr.**

Prerequisite: Mt. 2.

**24. INTRODUCTION TO STATISTICS. II. 3 cr.**

Prerequisite: Mt. 2 and Mt. 3.

**30. PLANE SURVEYING. I. 3 cr.**

Prerequisite: Mt. 4 and Mt. 5. Required of all Pre-engineering Students.

**40. COLLEGE GEOMETRY. I. 3 cr.**

Advanced topics in Euclidean Geometry, including constructions, properties of triangles, coaxial circles, inversion. Required of all students preparing to teach mathematics in secondary schools.

Prerequisite: consent of instructor.

**72. SOLID ANALYTIC GEOMETRY II. 3 cr.**

Prerequisite: Mt. 7 and either Mt. 4 or Mt. 7.

**100. Senior Thesis. 4 cr.**

Special training in mathematical investigation. May be undertaken only with the consent of the major professor.

**101. THEORY OF EQUATIONS. I. 3 cr.**

Prerequisite: Mt. 11.



**102. THEORY OF DETERMINANTS AND MATRICES. II. 3 cr.**

Prerequisite: Mt. 11.

**103. THEORY OF PROBABILITY AND METHODS OF LEAST SQUARES. I. 3 cr.**

Prerequisite: Mt. 11.

**110. DIFFERENTIAL EQUATIONS. II. 4 cr.**

Prerequisite: Mt. 11a.

**121. MATHEMATICAL STATISTICS. I. 3 cr.**

Prerequisite: Mt. 11.

**141. VECTOR ANALYSIS. I. 3 cr.**

**150. THEORY OF NUMBERS. II. 3 cr.**

Prerequisite: Mt. 11.

**160. THEORETICAL MECHANICS. Yr. 6 cr.**

Prerequisite: Mt. 110 or concurrent registration.

**162. ENGINEERING MECHANICS. Yr. 6 cr.**

Prerequisite: Mt. 11.

**165. ADVANCED CALCULUS. Yr. 6 cr.**

Prerequisite: Mt. 11.

**170. THEORY OF FUNCTIONS. Yr. 6 cr.**

Prerequisite: Senior Standing and consent of instructor.

**180. INFINITE SERIES AND PROCESSES. Yr. 6 cr.**

Prerequisite: Senior standing and consent of instructor.

**190. INTRODUCTION TO THE THEORY OF FINITE GROUPS. Yr. 6 cr.**

Prerequisite: Senior standing and consent of instructor.

**196. HISTORY OF MATHEMATICS. Yr. 6 cr.**

Prerequisite: Mt. 11.

## **Department of Military Science and Tactics**

Major J. F. H. Cutrona, Arty, Chairman

The Department of Military Science and Tactics consists of a General Military Science unit of the Reserve Officers' Training Corps. The Basic Course, first and second years, is required for all physically fit male students who are citizens of the United States. The Advanced Course is elective for those who have completed the Basic Course and for veterans of twelve or more months in the Army, Navy, Air Force, Marine Corps or Coast Guard who are otherwise qualified.

The term "General Military Science" means that a student is not trained for any specific branch of the Army Reserve Corps, but does receive a generalized training which renders a student eligible for any branch of the Army Reserve Corps such as Infantry, Artillery, Armor, Finance, Signal, Quartermaster, Transportation, Medical Service Corps or Military Police, depending upon the student's choice, major academic course pursued, academic standing, leadership ability, needs of the service and branch vacancies.

ROTC graduates receiving Reserve commissions are called to active duty shortly after graduation. Those who are required to meet the needs of the

Army are called to active duty for two years. Those who are excess to the immediate requirements of the Army are called to active duty for training for a period of six months.

Successful completion of the Advanced Course may lead to a commission in the Officers' Reserve Corps. Students designated as "Distinguished Military Graduates" may be tendered a direct commission in the Regular Army on the same basis as graduates from the United States Military Academy at West Point.

Enrollment in the Basic Course becomes a prerequisite for graduation unless the student is formally discharged from this obligation. Students enrolled in the Advanced Course receive monthly payments from the Government which total about \$613.00 for the two years.

Uniforms, equipment and texts for all students are furnished by the government. Each student is responsible to the government for all items issued.

A deposit of five dollars must be made by each student in the ROTC. This is refunded if the student accounts satisfactorily for all his equipment at the end of his military training.

Enrollment in the ROTC is not an enlistment in a component of the Army nor does it carry with it any obligation for military service, except by process of the Selective Service Act or the Reserve Forces Act of 1955, the same as any other male citizen. According to the Universal Military Training and Service Act and the Reserve Forces Act of 1955, ROTC students (2nd, 3rd, or 4th Years) who possess the potentiality for a Reserve Officer, and are selected by the College Deferment Board and the Professor of Military Science and Tactics may be deferred for one (1) to three and one-half (3½) years to complete their education and to receive their commission.

All ROTC students may practice on the small-bore indoor range whenever practicable during scheduled periods. Membership on the ROTC Rifle Team depends upon both excellence in marksmanship and compliance with the rules governing attendance at practice and competitions. Minor Sports awards are presented to members of the Rifle Team by the Athletic Department.

### **BASIC COURSES—GENERAL MILITARY SCIENCE**

#### **1. FIRST YEAR BASIC COURSE. Yr. 4 cr. (2 cr. for those not completing ROTC)**

Organization of the Army and ROTC, American Military History, Individual Weapons and Marksmanship, School of the Soldier and Exercise of Command.

#### **2. SECOND YEAR BASIC COURSE. Yr. 4 cr.**

Crew-served weapons and Gunnery, Map and Aerial Photograph Reading, School of the Soldier and Exercise of Command.

### **ADVANCED COURSES—GENERAL MILITARY SCIENCE**

#### **3. FIRST YEAR ADVANCED COURSE. Yr. 8 cr.**

Small Unit Tactics and Communications, Organization, Function and Mission of the Arms and Services, Military Teaching Methods, Leadership, School of the Soldier and Exercise of Command.

#### **4. SECOND YEAR ADVANCED COURSE. Yr. 8 cr.**

Logistics, Operations, Military Administration and Personnel Management, Service Orientation, School of the Soldier and Exercise of Command.

Students may, if they so choose, offer any credits earned in the ROTC Course toward graduation requirements. Those who complete the Advanced Course may count their ROTC credits as a Minor in Military Science. A Minor in Military Science requires at least 20 credits of "C" or better and a grade of "B" or better in at least 45 hours of instruction in School of the Soldier and Exercise of Command.

# Department of Music and Art

Rev. R. A. Sromovsky, O. Praem., Chairman

The Department of Music and Art is not a major department.

## MUSIC

The Department offers two types of minors in music.

- I. This minor is cultural in nature and is not designed to equip a student to teach music in schools. It consists of fifteen credits, and must include courses 11, 12, and 13.
- II. This minor is designed to prepare the student to teach music in primary and secondary public schools, and is called the Teaching Minor. It consists of 22 credits in the following courses:

Music 10 (First Year Theory).....	8 cr.
Music 53a, 53b (Instrumental Technics).....	4 cr.
Music 70 (Conducting).....	2 cr.
Music 5 or 6 (Band or Chorus).....	6 cr.
Education (Teaching of Music).....	4 cr.
Electives.....	2 cr.

**1. SOLFEGGIO. Yr. 1 cr.**

The fundamentals of sight singing applied to modern music and Gregorian Chant.

**2. ELEMENTARY GREGORIAN CHANT. Yr. 2 cr.**

The theory and practice of the ancient liturgical music of the Church.

**3. ELEMENTARY HARMONY. Yr. 2 cr.**

Provides the student with a working knowledge of harmony up to modulation.

**4. VOCAL TECHNIC. Yr. 1 cr.**

A fee of \$45 per semester for one half hour of private instruction per week.

**5. CHORUS. Yr. 1 cr.**

Open to all students with the consent of the instructor

**6. BAND. Yr. 1 cr.**

Open to all students with the consent of the instructor.

**7. ORGAN. Yr. 1 cr.**

A satisfactory piano technic is required.

**8. PIANO. Yr. 1 cr.**

A fee of \$45 per semester for one half hour of private instruction per week. A semester fee of \$10 will be charged for the use of a piano or organ for a period of one hour per day.

**10. FIRST YEAR THEORY. Yr. 4 cr.**

Intervals, scales, modes, rhythm, contrapuntal harmony, harmonic and form analysis.

**11. ELEMENTARY COUNTERPOINT. Yr. 2 cr.**

Prerequisite: Music 3 or 10.

**12. ADVANCED HARMONY. I. 2 cr.**

Prerequisite: Music 3. A study of advanced modulation and modern trends in harmony.

**13. FORM AND ANALYSIS. II. 2 cr.**

Prerequisite: Music 12. A study of the various musical forms and of the structural harmonic principles in the representative works of the masters.

**20. MUSIC FUNDAMENTALS. 3 cr.**

For students who have had no basic training in music. The fundamentals of sight singing, ear training, musical notation, and keyboard harmony will be studied.

**21. HISTORY AND APPRECIATION OF SYMPHONIC MUSIC. Yr. 1 cr.**

A survey of representative symphonic works from Haydn to the present time. Open to the student body. May not be counted as credit toward a minor in music.

**22. HISTORY AND APPRECIATION OF MUSIC. II. 2 cr.**

A survey of the development of music, stressing the elements of musical understanding and the study of representative composers. Open to the student body. May not be counted as credit for a minor in music:

**53a. INSTRUMENTAL TECHNICS. I. 2 cr.**

Woodwind technics.

**53b. INSTRUMENTAL TECHNICS. II. 2 cr.**

Brass and Percussion Technics.

**70. CONDUCTING. Yr. 1 cr.**

Rehearsal and baton technics.

**90. HISTORY OF MUSIC. Yr. 2 cr.**

**101. ADVANCED COUNTERPOINT. I. 2 cr.**

Prerequisite: Music 11.

**102. FUGUE. II. 2 cr.**

Prerequisite: Music 101.

**104. SURVEY OF SYMPHONIC MUSIC. Yr. 3 cr.**

**105. ORCHESTRATION. Yr. 2 cr.**

**106. FREE COMPOSITION. Yr. 1 cr.**

For courses in methods in Elementary and Secondary School Music and Art consult the Department of Education.

## ART

**20. ART FUNDAMENTALS. SS. 3 cr.**

This course is designed for students who have had no formal training in art. They will be introduced to art materials and techniques as adapted to the various grades. Emphasis however will be placed on the development of skill in their use.

**21. ELEMENTARY CRAFTS. 3 cr.**

The course will include work with marionettes, clock-printing, book-binding, ceramics, and copper enameling.

**22. HISTORY AND APPRECIATION OF ART. II. 2 cr.**

Through lectures, pictures, and screen reproductions students are introduced to the various art forms, the works of the masters and of modern artists, and are given canons for evaluating them.

**155. ART AND MUSIC IN THE ELEMENTARY SCHOOL. II. 3 cr.**

The course is divided into two equal parts. The first will be devoted to art and will consist of practical experiences in elementary crafts which can be adapted to any grade. The second half will be devoted to music. The content for the various grades will be reviewed and the methods of presentation studied.

## Department of Philosophy

Mr. Thomas W. Phelan, Acting Chairman

AIMS: The Division of Philosophy offers a group of courses with many common ideals. Its basic contribution to a liberal education is its emphasis

on the essential unity of all learning, and on the importance of logical reasoning,—so necessary in an age of half truths and shabby thinking. The Departments of the Division are, therefore, the orienting factors in the Norbertine educational system.

Philosophy, the chief aim of which is a search into the ultimate causes of reality, investigates all things in their comparative positions, integrating human life with the nature of the world and God. True philosophy thus brings out the full and coherent synthesis of knowledge through correct methods and principles. With it the student is able to examine and judge more carefully the various systems of learning and trends of thought and, in this age of natural science, is able to understand why philosophy and the physical sciences are not in opposition to each other, but have the same fundamental origin and scope,—namely Truth.

Thus prepared for intellectual life, there is little likelihood of his becoming mentally warped by even the most enthusiastic specialization. Religion helps him to carry this progress to its Ultimate Source. Education supplies the means of carrying this message to others.

**ADMISSION:** Candidates for admission to the Department of Philosophy in either the major or minor program must have Junior standing and a grade point of 1.5 both in overall standing and in the philosophy prerequisites offered in the lower biennium.

The intention to pursue a major or minor should be indicated in writing to the Head of the Department at the beginning of the Junior year, and for the minor, no later than the beginning of the Senior year.

**THE MAJOR:** A major in philosophy, which consists in 30 credit hours exclusive of Logic, must include:

Philosophy of Being.....	6 cr. hrs.	Philosophy of God...3	cr. hrs.
Philosophy of Nature.....	3 cr. hrs.	Philosophy of Conduct..3	cr. hrs.
Philosophy of Human Nature..	3 cr. hrs.	History of Philosophy..	6 cr. hrs.

As a partial requirement for graduation the major in philosophy must submit himself to a comprehensive examination in all branches of his major field and must give evidence of his acquaintance with its more important literature. This examination may be written or oral or both and must be completed at least three weeks before graduation. No thesis is required. For a student majoring in philosophy, the grade of "D" in a required course will not be accepted as fulfilling the requirements of the major. The student must further satisfy the Head of the Department as to his competence in the area of such course. Normally this will require repetition of the course. To establish competence of knowledge within the field, at least 6 credit hours work must be completed on this campus as directed by the Head of the Department.

A Philosophy major leads only to the degree of Bachelor of Arts. With electives embracing Literature, Social Sciences, Physical Sciences and Language, this major represents an Ideal Liberal Arts Education and excellent preparation for certain professional studies.

**THE MINOR:** A minor in philosophy, which consists in 18 total credit hours, shall consist of courses 11, 62, 120, 130 and two electives, one of which must be from the following: 112, 134, 136.

ALL STUDENTS: All students are required to take a minimum of 12 credit hours in philosophy which should adhere to the sequence 11, 62, 120, 130. In addition, non-Catholic students are required to offer three credits in APPLIED ETHICS in place of Religion courses. Cfr. Department of Religion.

**11. LOGIC. I. 3 cr.**

A sophomore course required of all students; prerequisite for all other courses. A study of mental operations as they are ordered to objective truth. The function of language and its relation to thought. A study of predication and the basis for logical inference, deductive and inductive. A study of fallacies arising from language and thought.

**60a. PHILOSOPHY OF BEING—ONTOLOGY. I. 3 cr.**

A sophomore course required for all majors in Philosophy. A study of being-in-general and its properties. The nature and concept of being; act and potency; essence and existence; the transcendental properties of being; the general properties of being; the notion of substance, its divisions and properties; special emphasis is placed on the notion of person and the application of the Thomistic doctrine of substance in Philosophy and Theology.

**60b. PHILOSOPHY OF BEING—ONTOLOGY. II. 3 cr.**

A sophomore course required for all majors in Philosophy. A study of the divisions and causes of being. Divisions of being into categories; accidental being in general and in particular; applications of the Thomistic doctrine of accidents in the natural and supernatural orders; special emphasis is placed on the four causes of being and the applications of causality in Philosophy and Theology.

**62. PHILOSOPHY OF BEING—ONTOLOGY. II. 3 cr.**

A sophomore course required of all nonmajors in Philosophy. This course is a one semester course and is designed to give the nonmajor student the necessary metaphysical principles as foundation for investigation in other branches of Philosophy.

**112. PHILOSOPHY OF NATURE—COSMOLOGY. I. 3 cr.**

A junior course required of all majors in Philosophy. This study investigates the changing material universe in order to comprehend its deepest causes. The nature of quantity, quality, space, time, and the infinite come within its purview. In stressing the complementary character of a true philosophy of nature with modern empiriological science, a critique of philosophies which depend upon the concepts of experimental science is made.

**114. THEORIES OF KNOWLEDGE—EPISTEMOLOGY. II. 3 cr.**

A sophomore course required of all Philosophy majors. A study of the validity of truth value of human knowledge, the problem of modern philosophy. The process of knowing the nature, unity and objectivity of truth, certitude, the objective value of sense preception, spontaneous convictions, intellectual knowledge, the criterion of truth. Various theories of knowledge, skepticism, dogmatism, idealism, realism, pragmatism, humanism, etc.

**120. PHILOSOPHY OF HUMAN NATURE—RATIONAL PSYCHOLOGY. I. 3 cr.**

A junior course required of all students. Vital operations; the principle of life; the vital powers; the unity of the living individual; the nature of vegetative life; the transmission of vegetative life; cognition; the nature of the life-principle in animals; the nature of the human intellect; the origin of ideas; the intellectual appetite; the will; the nature of the intellectual soul in man; the union of soul and body in man; the human soul; the origin of life; transformism.

**130. PHILOSOPHY OF HUMAN CONDUCT—GENERAL ETHICS II. 3 cr.**

A junior course required of all students. A study of the fundamental principles of human conduct; the end of human action; voluntary and involuntary acts; happiness and its attainability; law; origin and properties of human positive laws; conscience; imputability of action; direct and indirect action; objective and subjective morality; theories regarding them; virtue and vice.

**132. PHILOSOPHY OF HUMAN CONDUCT—APPLIED ETHICS I. 3 cr.**

A senior course required of all majors in Philosophy. Prerequisite: Philosophy 130. Application of the general principles of moral conduct to specific cases; rights and duties

in general; duties toward God; worship; indifference in matters of religion; duties of man toward himself; mind; will; suicide; hunger strikes; dangerous occupations; mutilation; homicide; mercy killing; abortion; self-defense; property ownership; conjugal society; educational and association problems; the State; capital punishment; eugenics; war; international law.

**134. PHILOSOPHY OF GOD—NATURAL THEOLOGY. II. 3 cr.**

A junior course required of all majors in Philosophy. Prerequisite: Philosophy 60, 61 or 62. The existence of God and human reasoning; God's essence and attributes; His relation to the world; creation; Divine concurrence and Providence; freedom of the human will; the problem of evil.

**136. HISTORY OF PHILOSOPHY. Ancient and Medieval. I. 3 cr.**

Cfr. Department of History. A senior course required of majors in Philosophy. A general survey of the principal philosophical systems of the ancient Oriental Greek and Greco-Roman eras, and the Christian influence upon thought, from Thales to Descartes; a critical study of various philosophical systems.

**137. HISTORY OF PHILOSOPHY. Modern and Contemporary. II. 3 cr.**

Cfr. Department of History. A senior course required of majors in Philosophy. A study of modern systems of Philosophy, with special emphasis upon present-day tendencies.

**138. THE PHILOSOPHY OF COMMUNISM. II. 3 cr.**

An elective. Prerequisite: Philosophy 60, 61, or 62. A study of Communism, including a brief history, basic concepts, principles and arguments. A criticism of these principles and arguments in the light of certain philosophical truths.

**140. PHILOSOPHY OF BEAUTY—AESTHETICS. II. 2 cr.**

An elective. Prerequisite: Junior standing. The nature of beauty is investigated; the relation of the beautiful to the perceiving subject. Beauty as related to intellect, senses, as proper to man; symbolic beauty; beauty in relation to God. The objectivity of beauty and standards of taste. A critique of other systems.

**180. PHILOSOPHY OF EDUCATION. 3 cr.**

An elective. Cfr. Department of Education.

**183. EDUCATIONAL PHILOSOPHY OF JOHN DEWEY. 3 cr.**

An elective. Cfr. Department of Education.

**199. PROSEMINAR. 2 cr.**

An elective for senior majors in Philosophy. Preparation for comprehensive; critical review; methods of research.

## Physical Education

Mr. Melvin J. Nicks, Chairman

Physical Education is **not** a major subject. A minor is offered in this field which can be used as a teaching minor for those who plan to major in some other field. This minor will prove especially beneficial to those students who wish to enter the coaching profession.

A minor in Physical Education consists of 20 semester hours. Human physiology (Biology 109) is a prerequisite. The following courses are required for this minor: Physical Education 10, 11, 13, 15, 100, 103, 115, and 120.

**10. COMMUNITY HEALTH AND HYGIENE. I. 2 cr.**

A personal enrichment course which deals with the fundamental health problems of personal living in addition to community health and hygiene.

**11. INDIVIDUAL AND DUAL SPORTS. I. 3 cr.**

A course in which the techniques of the following sports are studied and practiced: tennis, golf, archery, ice skating, skiing, swimming, horseshoe, bait casting, ping pong,

handball, etc. The course consists of two hours of lecture and three hours of practical work per week. Prerequisite: Freshman standing.

**13. TEAM SPORTS, II. 3 cr.**

A course in the study and practice of such games as volleyball, speedball, touch football, basketball, softball, etc., and Lead-up Games. The course consists of two hours of lecture and three hours of practical work per week. Prerequisite: Phy. Ed. 11.

**15. PRINCIPLES OF PHYSICAL EDUCATION. I. 2 cr.**

A theory course which explains the underlying principles of the physical education program. The background and history of the physical education movement are studied in addition to modern principles and objectives.

**17. HEALTH AND PHYSICAL EDUCATION. S.S. and II. 2 cr.**

Methods and materials necessary to conduct a school health program. Also included in the course are some of the health problems which are faced by modern health educators. Prerequisite: Phy. Ed. 10.

**100. RHYTHMIC ACTIVITIES. S.S. and II. 2 cr.**

A course which teaches rhythm fundamentals, basic dance steps, folk, square, and social dancing. Four hours per week. Prerequisite: Phy. Ed. 11 and 13.

**103. GYMNASTICS. II. 2 cr.**

A course which teaches the techniques of tumbling, apparatus work, and other self-testing stunts and activities. Also included are fundamental calisthenics and testing procedures.

**104. THEORY AND PRACTICE OF FOOTBALL AND BASKETBALL. I. 3 cr.**

The first half is spent in the discussion of football rules, the various offenses and defenses, and the theory of defenses, and the theory of coaching a football team. The second half is spent in the discussion of basketball rules, the philosophy of the coaching profession, fundamentals of offense and defense, and the theory of coaching a basketball team. Prerequisite: Phy. Ed. 11 and 13.

**106. THEORY AND PRACTICE OF TRACK AND BASEBALL. II. 3 cr.**

The first half is spent in the discussion and practice of track fundamentals, the arrangement of track events and how to conduct a track meet, etc. The second half is spent in the discussion of baseball, history of the sport, rules, strategy, how to teach the game, etc. Prerequisite: Phy. Ed. 11 and 13.

**107. ELEMENTARY PHYSICAL EDUCATION, PRACTICE AND THEORY. S.S. and I. 3 cr.**

Practice and techniques of elementary physical education including basic skills, basic rhythms, games of low organization, and team sport skills.

**108. COMMUNITY RECREATION. S.S., I. or II. 2 cr.**

The history of the recreation and playground movement in the United States. The modern recreation program with emphasis upon playgrounds, social centers, boys' clubs, etc. Prerequisite: Junior standing.

**110. ORGANIZATION AND ADMINISTRATION OF THE PHYSICAL EDUCATION PROGRAM IN THE SECONDARY SCHOOL. II. 3 cr.**

Concentration upon the organization and administrative problems in the physical education program in the secondary schools. Discussions of the duties of the staff, the arrangement of lockers, and towel systems, financing of the school's physical education program, and other vital problems. Prerequisite: Phy. Ed. 15 or 107.

**111. A STUDY OF PHYSICAL EDUCATION CURRICULUM FOR ELEMENTARY SCHOOLS. S.S. and II. 3 cr.**

Planning the total program with consideration of seasonal activities, facilities, and levels of abilities. Prerequisite: Phy. Ed. 15 or 107.

**113. HEALTH AND SAFETY IN ELEMENTARY SCHOOLS. S.S. and I. 2 cr.**

Methods and materials necessary to conduct health and safety programs in the elementary school. Prerequisite: Phy. Ed. 15.



**115. FIRST AID AND ACCIDENT PREVENTION. I. 2 cr.**

How to administer first aid in an emergency. Some time is spent on the scientific taping of athletic injuries. The prevention of accidents in and around the school building, on the athletic field, and in the gymnasium.

**120. SPECIAL ACTIVITY REQUIREMENT. I. and II.**

To complete successfully a minor in Physical Education a student must participate as the director of one of the school's intramural tournaments. This will include the organization of the activity, scheduling of games, arrangements for officials and the keeping of records. No credit is given for this course. It will be assigned by the Head of the Physical Education Department. Prerequisite: Junior standing.

### Education Courses

**Ed. 177PE. METHODS OF TEACHING PHYSICAL EDUCATION. 2 cr.**

A discussion of the methods of teaching Physical Education. Prerequisite: Phy. Ed. 15 or 17.

**Ed. 176. PRACTICE TEACHING IN PHYSICAL EDUCATION. 6 cr.**

The student teacher enters one of the local secondary schools and becomes an assistant in the Physical Education Department under the guidance of the regular instructor. Prerequisite: Senior standing.

## Department of Physics

Rev. G. G. Claridge, O. Praem., Chairman

The Department of Physics offers fundamental undergraduate training for those students preparing for work in the fields of applied and theoretical physics. An average of B in Chemistry 5, Mathematics 11, Physics 11 and 12 and a cumulative grade-point average of 1.75 are required of students desiring to major in physics. Transfer students desiring to major in physics must satisfy the above requirements and take at least 12 credits of advanced physics in residence.

A major in physics shall consist of 34 credits, including courses 11, 12, 131, 132, 133, 134, 135, 136, and 137. A minor in physics shall consist of 16 credits, including Physics 11 and 12.

The student majoring in physics must also establish a firm foundation in mathematics. The course of study for the department prescribes mathematics courses for each of the eight semesters.

**11. GENERAL PHYSICS. I. 5 cr.**

The first semester of introductory college physics treating mechanics and heat. Three one-hour lectures, two two-hour laboratory periods. Text: Duncan and Starling: A Text Book of Physics. Prerequisite: A grade of B in Mathematics 4, or permission of the Department of Mathematics.

**12. GENERAL PHYSICS. II. 5 cr.**

The second semester introductory college physics course treating light, sound, electricity and magnetism, and modern physics. Three one-hour lectures, two two-hour laboratory periods. Text: Duncan and Starling: A Text Book of Physics. Prerequisite: Physics 11.

**130. PHYSICAL OPTICS. II. 3 cr.**

Lecture and laboratory work. Text: Robertson: Introduction to Physical Optics. Prerequisite: Physics 12. Given in 1956-57 and in alternate years.

**131. ADVANCED HEAT. I. 3 cr.**

Lectures and laboratory work. Text: Allen and Maxwell: A Text-book of Heat. Vol. 1. Prerequisite: Physics 12 and Mathematics 11. Given in 1956-57 and in alternate years.

**132. THERMODYNAMICS. II. 3 cr.**

Lectures and laboratory work. Text: Allen and Maxwell: A Text-book of Heat. Vol. 2. Prerequisite: Physics 131. Given in 1956-57 and in alternate years.

**133. ATOMIC PHYSICS. I. 3 cr.**

Lectures and laboratory work. Prerequisite: Physics 12 and Mathematics 11. Given in 1957-58 and alternate years.

**134. NUCLEAR PHYSICS. II. 3 cr.**

Lectures and laboratory work. Prerequisite: Physics 133. Given in 1957-58 and alternate years.

**135. FUNDAMENTALS OF ELECTRONICS. I. 3 cr.**

Lectures and laboratory work. Prerequisite: Physics 12 and Mathematics 11. Given in 1957-58 and alternate years.

**136. APPLIED ELECTRONICS. II. 3 cr.**

Lectures and laboratory work. Prerequisite: Physics 135. Given in 1957-58 and alternate years.

**137. GENERAL PROPERTIES OF MATTER. I. 3 cr.**

Text: Smith: General Properties of Matter. Prerequisite: Physics 12 and Mathematics 11. Given in 1956-57 and alternate years.

**138. SENIOR PROBLEM. II. 4 cr.**

Prerequisite: Physics major and senior standing.

**139. SEMINAR. I. 3 cr.**

Prerequisite: Physics major and senior standing.

## Department of Psychology

Rev. A. J. Schinkten, O. Praem., Chairman

Psychology is not a major subject. All the courses below except 40 may also be used for Education credits.

**40. GENERAL PSYCHOLOGY. 3 cr.**

This basic course purports to acquaint the student with the cognitive and dynamic functions in human behavior. Attention is given to the empirical method, experimental evidence, and also a brief consideration of parapsychology and abnormal psychology.

**41. EDUCATIONAL PSYCHOLOGY. 3 cr.**

An introductory course which stresses the nature of man together with the principles and techniques involved in the learning process. Special emphasis is given to experimental evidence.

**42. PSYCHOLOGY OF LEARNING. 3 cr.**

This course covers the basic concepts and the current schools of thought relative to the learning process. Emphasis is given to the organismic and other theories of learning.

**143. ADOLESCENT PSYCHOLOGY. 3 cr.**

The student is herein acquainted with a consideration of the factors involved in the explanation of adolescent behavior. Emphasis is given to the experimental evidence supporting the influences and factors which constitute adolescent personality.

**145. CHILD GROWTH AND DEVELOPMENT. 3 cr.**

This course will consider basic growth concepts of children; the aspects of physical, mental, emotional, and social development at each age level of children from 1 to 12 years. The emphasis is on an understanding of the developmental process so we may apply these learnings to curriculum and teaching method in the elementary school.

#### 146. MENTAL HYGIENE. 3 cr.

This course aims to acquaint the student with the principles involved in the safeguarding of mental health and the prevention of mental diseases. Special attention is given to a discussion of the less serious forms of neuroses and to those deviations of behavior which do not incapacitate a person but warp his character and tend to make his life unhappy and inefficient.

## Department of Religion

Rev. D. H. Hockers, O. Praem., Chairman

Our Lord's commission to His Church to teach whatsoever He commanded regarding the Redemption and salvation of man, is the reason for an organized program of religious instruction in a Catholic college. The special need for such a program in these times of "educated" confusion is obvious. The student's contacts with doubt and error, whether these contacts be of the past or of the present or in the future, may well require that he learn again the truth and the beauty of his Faith or that he intensify and even correct his attitudes regarding it. In any case his religious and moral knowledge should mature along with the other knowledges he acquires, lest his development be one-sided and dangerous to himself and to society. Without continued contact with the things of God and the soul, Faith grows weak and dies, Hope and Love become centered in objectives that are not men's true end and destiny.

The objectives of St. Norbert College as a Catholic liberal arts school, as stated above in this Catalog, stress the importance of the religious aspect of scholastic life. All regular students who are Catholic must complete the required courses in Religion. Full-time students shall take a 2-credit course in each semester. Part-time students will earn an equivalent number of credits in Religion, as the opportunity to take the respective courses presents itself. Any student failing in a semester course must repeat it successfully as soon as that course is again offered. While making up a failure, he is required to take in addition the course regularly assigned to his group or class.

Whenever possible, students will complete their Religion course requirements in the order listed below.

#### 1. FUNDAMENTAL CHRISTIAN MORALITY. I. 2 cr.

The general principles governing moral conduct. Application of these principles to life situations. The virtues of Faith, Hope, and Charity.

#### 2. APPLIED CHRISTIAN MORALITY. II. 2 cr.

A continuation of Religion 1. The virtues of Prudence, Justice, Fortitude, and Temperance.

#### 13. THEOLOGY OF GOD, MAN, AND THE REDEMPTION. I. 2 cr.

Intensive survey of the doctrines of Faith concerning God, Creation, Man, the Incarnation, and the Redemption.

#### 14. THEOLOGY OF GRACE AND THE SACRAMENTS. II. 2 cr.

Continuation of Religion 13. Grace and the Sacraments, The Holy Sacrifice of the Mass. Special emphasis on liturgical practices.

#### 105. HISTORICAL AND PHILOSOPHICAL BASES OF CHRISTIANITY. I. 2 cr.

Philosophy of Religion and of faith. The foundations of Christianity, Christ and His Church. Modern trends.

#### 106. THE BIBLE. II. 2 cr.

Study of scriptural background problems. Selected passages. Special emphasis on the New Testament.

**107. SOCIO-ECONOMIC ENCYCLICALS. I. 2 cr.**

See Sociology 107.

**108. ENCYCLICALS ON MARRIAGE, THE FAMILY, AND EDUCATION. II. 2 cr.**

See Sociology 108.

## Sociology

Sociology is not a major subject.

**1. INTRODUCTORY SOCIOLOGY. I. 3 cr.**

Offered annually. Interrelations of personality, social relations, and culture; major social processes, structures and institutions. Prerequisite: Sophomore standing.

**2. CONTEMPORARY SOCIAL PROBLEMS. II. 3 cr.**

Offered annually. An introductory study of contemporary social problems: nature of social problems; their relations to social change and basic social processes and institutions; selected contemporary problems. Prerequisite: Sophomore standing.

**107. SOCIO-ECONOMIC ENCYCLICALS. I. 2 cr.**

Offered annually. Treats problems of man and society, employer and employee, Communism, and social reconstruction. Prerequisite: Senior standing or consent of instructor.

**108. ENCYCLICALS ON MARRIAGE, THE FAMILY, AND EDUCATION. II. 2 cr.**

Offered annually. Problems of modern society with emphasis on accepted Christian solutions—marriage, the home, the family, and education. Prerequisite: Senior standing or consent of the instructor.

**112. COOPERATIVES. II. 3 cr.**

(See Business Administration 112).

**113. GENERAL ANTHROPOLOGY. I. 3 cr.**

Offered in alternate years. Scope and character of anthropology; fossil man; race origins and classification; questions of race endowment and their validity; linguistic relationship; the origins of human civilization; cultural factors and distribution. Prerequisite: Junior standing.

**160. MARRIAGE AND THE FAMILY.**

An elective, noncredit course given annually once a week for fifteen weeks. Prerequisite: Junior standing.

## Speech

Speech is not a major subject.

**2. ORAL COMMUNICATION. I, II. 3 cr.**

Elementary training in oral communication on the college level.

**11. THE SPEECH ARTS. I. 3 cr.**

The relation of speech to thought; physiology and physics of speech and hearing; nature and principles of public speaking; discussion, debate, interpretation, speech correction, theatre arts, radio and television. Sophomore standing.

**21. PRINCIPLES AND PRACTICE OF DEBATING. 3 cr.**

A consideration of the problems involved in gathering and constructing the type of composition which aims to convince. The preparation and delivery of this type of speech.

**105. INTRODUCTION TO RADIO AND TELEVISION. I. 2 cr.**

Nature and function of the broadcasting media in America with emphasis on the principles and techniques in program production. Prerequisite: Junior standing or consent of instructor.

**106. INTERPRETATION AND PANTOMIME. II. 3 cr.**

Principles and techniques of vocal and bodily communication on the platform, stage, radio, and television. Prerequisite: Junior standing or consent of instructor.

### 107. RADIO AND TELEVISION PRODUCTION. II. 2 cr.

Principles and practice in the production of non-dramatic type programs. Designed for public relations and publicity directors of civic, political, religious, industrial, commercial and other organizations; and for teachers. Prerequisite: Junior standing or consent of instructor.

### 108. RADIO AND TELEVISION PERFORMING. I. 2 cr.

Principles and techniques of on-mike and before-the-camera performing. Training for effective non-professional radio and television appearances on both commercial and public-service type programs. For publicity and public relations directors; advertising and sales personnel; teachers and would-be announcers. Prerequisite: Junior standing or consent of instructor.

### 109. PROGRAM PLANNING AND BUILDING. II. 2 cr.

Steps in the construction of non-dramatic radio and television programs from the conception of a program idea to the post-broadcast analysis. A study of the various non-dramatic types—both commercial and public service—and practice in the planning and building of programs of the more common types. Prerequisite: Junior standing or consent of instructor.

## GRADUATES IN JANUARY, JUNE, AND JULY 1955

### BIOLOGY

Bachhuber, James Lee	Mayville, Wis.	B.S.
Baeten, Harold John	West De Pere, Wis.	B.S.
Bugalski, Robert Allan	Milwaukee, Wis.	B.S.
Dufek, Jerome M.	Milwaukee, Wis.	B.S.
Faucett, Richard Allan	Marinette, Wis.	B.S.
Haanen, Donna R.	Green Bay, Wis.	B.S. Cum Laude
Hagopian, Marvin	Milwaukee, Wis.	B.S.
Koerner, Gregory G.	Iron Mountain, Mich.	B.S.
Laurence, Harry Eugene	Laona, Wis.	B.S.
Snedic, William John	Greenwood, Wis.	B.S.
Van Dyck, Leland G.	De Pere, Wis.	B.S.
Van Straten, James G.	Black Creek, Wis.	B.S.

### BUSINESS ADMINISTRATION

Clark, Leland L.	Green Bay, Wis.	B.S. in Bus. Adm.
Dryja, LeRoy F.	Krakow, Wis.	B.S. in Bus. Adm.
Eastman, William H.	Green Bay, Wis.	B.S. in Bus. Adm.
Glaser, Cletus George	Green Bay, Wis.	B.S. in Bus. Adm.
Marsh, Charles C.	Green Bay, Wis.	B.S. in Bus. Adm.
Newhouse, Carl L.	W. Wrightstown, Wis.	B.S. in Bus. Adm.
Prosser, Donald F.	West De Pere, Wis.	B.S. in Bus. Adm.
Ritchay, James William	Wis. Rapids, Wis.	B.S. in Bus. Adm.
Roznowski, Joseph R.	Green Bay, Wis.	B.S. in Bus. Adm.

### CHEMISTRY

Chu, Benjamin Peng Nien	Hong Kong	B.S. Magna Cum Laude
Clowry, Lawrence J.	Green Bay, Wis.	B.S.

### ECONOMICS

Anderson, John Franklin	Birmingham, Ala.	B.S.
Collard, Kenwood J.	Green Bay, Wis.	B.S.
Collard, Michael James	West De Pere, Wis.	B.S.
Herlik, Querin E.	Green Bay, Wis.	B.S.
Hobbins, John William	Green Bay, Wis.	B.S.
Jadin, Norbert Martin	Green Bay, Wis.	B.A.
Lutz, Joseph Charles	Indianapolis, Ind.	B.S.
Nobles, William Louis	Wisconsin Rapids, Wis.	B.S.
O'Connell, Marvin G.	Milwaukee, Wis.	B.S.
O'Keefe, Thomas R.	De Pere, Wis.	B.S.
Peterman, Wayne Anthony	Appleton, Wis.	B.E.

Santulli, John F.	Kenosha, Wis.	B.S.
Schafer, Rolf F.	Donaueshingen, Germany	B.A.
Sullivan, Daniel L.	Appleton, Wis.	B.S.

### EDUCATION

Ankenbruck, Sr. M. Eugenia, C.S.A.	Fond du Lac, Wis.	B.S.
Eichinger, Joyce L.	Algoma, Wis.	B.S.
Green, Patrick N.	Green Bay, Wis.	B.S.
Hogan, Maureen Ann	Green Bay, Wis.	B.S. Cum Laude
Kloiber, Sr. Marilyn, O.S.F.	Manitowoc, Wis.	B.S.
Klonecka, Sr. Mary Lucentia, S.S.J.	Stevens Point, Wis.	B.S.
Le Mieux, Charles Bernell	Green Bay, Wis.	B.S.
McEachin, Zelda J.	Manitowoc, Wis.	B.S.
Mertens, Sr. M. Concepta, O.S.F.	Manitowoc, Wis.	B.A.
Oltwiecki, Sr. Mary Petrucia, C.S.S.F.	Chicago, Ill.	B.S.
O'Neill, Sr. M. De Sienna, O.S.F.	Manitowoc, Wis.	B.S.
Rogala, Sr. Mary Adolpha, C.S.S.F.	Chicago, Ill.	B.S.
Wickesberg, Sr. M. Julius, O.S.F.	Manitowoc, Wis.	B.S.
Wrobel, Sr. M. Evangelist, S.S.J.	Stevens Point, Wis.	B.S.

### ENGLISH

Basten, Lawrence E.	Green Bay, Wis.	B.A.
Delvaux, Cletus Francis	Green Bay, Wis.	B.A. Magna Cum Laude
Georgia, Lowell J.	Green Bay, Wis.	B.A.
Glodowski, Sr. M. Rosebia, S.S.J.	Stevens Point, Wis.	B.A.
Hennes, Sr. M. Clementia, O.S.F.	Manitowoc, Wis.	B.A.
Londo, Richard Joseph	Green Bay, Wis.	B.A. Cum Laude
Murray, David E.	Green Bay, Wis.	B.A.
Seroogy, Francis U.	Green Bay, Wis.	B.A. Cum Laude

### FRENCH

Duaine, Richard J.	Green Bay, Wis.	B.A.
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### HISTORY

Ariens, Patrick H.	West De Pere, Wis.	B.S.
Berigan, Leroy Francis	Green Bay, Wis.	B.S.
Castello, Eugene Francis	Marquette, Mich.	B.S.
Christman, Ronald J.	Green Bay, Wis.	B.S.
De Prey, Joan C.	Green Bay, Wis.	B.S.
Dineen, Sr. John Dominic, O.P.	Springfield, Ill.	B.S.
Dubord, Sr. Mary Ivo, O.S.F.	Manitowoc, Wis.	B.A.
Dzeweki, Sr. Mary Paul, O.P.	Racine, Wis.	B.S.
Ehlers, James L.	Antigo, Wis.	B.S.
Gowaski, Patrick J.	Marinette, Wis.	B.S.
Hoelt, Herbert E.	Antigo, Wis.	B.S.
Logan, T. Allan	Two Rivers, Wis.	B.S.
McNeely, James M.	Green Bay, Wis.	B.S.
Martin, Sr. Mary of St. Peter	Green Bay, Wis.	B.S.
Meade, John C.	Montreal, Wis.	B.S.
Oettinger, Michael G.	Green Bay, Wis.	B.S.
Reinkober, James John	Chilton, Wis.	B.A. Cum Laude
Simon, John Frederick	Green Bay, Wis.	B.S.
Smith, Gerald Morton	Lakewood, Ohio	B.S.

### MATHEMATICS

Friedman, Robert Gerald	Ironwood, Mich.	B.S.
Mazanec, Joseph Lewis	Antigo, Wis.	B.S.

### PHILOSOPHY

Agar, Bartholomew A., O. Praem.	West De Pere, Wis.	B.A.
Butikis, Eric Joseph, O. Praem.	West De Pere, Wis.	B.A.
De Wane, Evermode T., O. Praem.	West De Pere, Wis.	B.A. Cum Laude
Frawley, Patrick Daniel	Appleton, Wis.	B.A.
Le Mense, Donald J.	Green Bay, Wis.	B.A.
Slavin, Laurence E., O. Praem.	West De Pere, Wis.	B.A.

## GRADUATES COMMISSIONED

JANUARY 1955

### COMMISSIONED IN ARMY RESERVE

- 2nd Lt. Anderson, John F., Arty, Birmingham, Ala.
- 2nd Lt. Glaser, Cletus F., Arty, Green Bay, Wis.
- 2nd Lt. Hagopian, Marvin, Armor, Cudshy, Wis.
- 2nd Lt. Logan, T. Allan, Arty, Two Rivers, Wis.
- 2nd Lt. O'Connell, Marvin G., Armor, Milwaukee, Wis.

JUNE 1955

### COMMISSIONED IN REGULAR ARMY

- 2nd Lt. Basten, Lawrence E., Arty, Green Bay, Wis., Distinguished Military Graduate
- 2nd Lt. Lutz, Joseph C., FC, Indianapolis, Ind., Distinguished Military Graduate
- 2nd Lt. Van Straten, James G., MSC, Black Creek, Wis., Distinguished Military Graduate

### COMMISSIONED IN ARMY RESERVE

- 2nd Lt. Baeten, Harold J., Arty, W. De Pere, Wis., Distinguished Military Graduate
- 2nd Lt. Berigan, Leroy F., Armor, Madison, Wis.
- 2nd Lt. Collard, Kenwood J., Arty, Green Bay, Wis.
- 2nd Lt. Delvaux, Cletus F., AGC, Green Bay, Wis.
- 2nd Lt. Duaine, Richard J., Arty, Green Bay, Wis., Distinguished Military Graduate
- 2nd Lt. Faucett, Richard A., Arty, Marinette, Wis.
- 2nd Lt. Friedman, Robert G., ASA, Ironwood, Mich.
- 2nd Lt. Gowaski, Patrick J., Arty, Marinette, Wis.
- 2nd Lt. Herlik, Querin E., Arty, Green Bay, Wis.
- 2nd Lt. Hoeft, Herbert E., Inf., Antigo, Wis., Distinguished Military Graduate
- 2nd Lt. Londo, Richard J., AGC, Green Bay, Wis., Distinguished Military Graduate
- 2nd Lt. Mazanec, Joseph L., ASA, Antigo, Wis.
- 2nd Lt. Murray, David E., MI, Green Bay, Wis., Distinguished Military Graduate
- 2nd Lt. Newhouse, Carl L., Arty, Wrightstown, Wis.
- 2nd Lt. Oettinger, Michael G., Inf., Green Bay, Wis.
- 2nd Lt. O'Keefe, Thomas R., Armor, De Pere, Wis.
- 2nd Lt. Peterman, Wayne A., Sig C., Appleton, Wis.
- 2nd Lt. Peters, Clinton H., Arty, Oshkosh, Wis.
- 2nd Lt. Prosser, Donald F., AGC, West De Pere, Wis.
- 2nd Lt. Ritchay, James W., ASA, Wisconsin Rapids, Wis., Distinguished Military Graduate
- 2nd Lt. Santulli, John F., Armor, Kenosha, Wis.
- 2nd Lt. Seroogy, Francis U., AGC, Green Bay, Wis., Distinguished Military Graduate
- 2nd Lt. Snedic, William J., Inf., Greenwood, Wis.

AUGUST 1955

### COMMISSIONED IN ARMY RESERVE

- 2nd Lt. Eastman, William H., Inf., Green Bay, Wis.
- 2nd Lt. Hobbins, John W., Inf., Green Bay, Wis.

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