

1991

Graduate Catalog, 1991-1992

Valparaiso University

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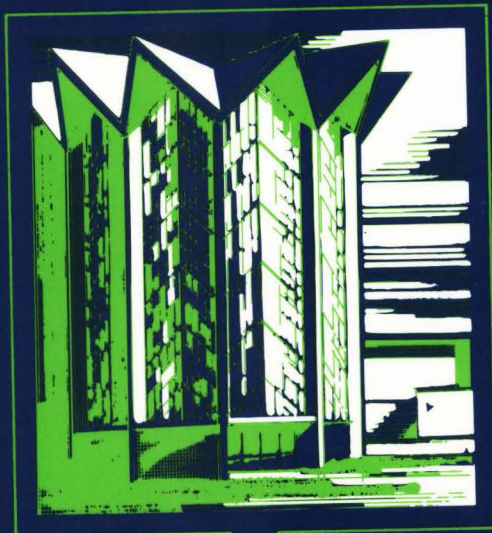
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Valparaiso University

BULLETIN



GRADUATE CATALOG 1991-92

VALPARAISO UNIVERSITY

Location

Valparaiso, Indiana—Population 23,000
45 Miles Southeast of Chicago; 13 Miles South of Lake Michigan

Campus Size

310 Acres, 70 Buildings

Control

Independent

Religious Affiliation

Lutheran

Major Academic Divisions

(Approximate Enrollments, Fall 1990)

College of Arts and Sciences—2040

Christ College (Honors)—250

College of Business Administration—555

College of Engineering—370

College of Nursing—250

Law School—500

Graduate Division—200

Accreditation

The North Central Association of Colleges and Schools (All Programs)

The American Chemical Society

National Council for Accreditation of Teacher Education

National Association of Schools of Music

The Council on Social Work Education

The Accreditation Board for Engineering and Technology

Indiana State Board of Nurses' Registration and Nursing Education

The National League for Nursing

The Association of American Law Schools

The American Bar Association

Indiana State Department of Education

Major Affiliations

The American Council on Education

The American School of Classical Studies at Athens

The Association of American Colleges

The Lutheran Education Association

The American Association of Colleges of Nursing

The American Society for Engineering Education

The American Assembly of Collegiate Schools of Business

The American Schools of Oriental Research

The Center for Research Libraries

The Council of Applied Masters Programs in Psychology

Valparaiso University Information Operator—Call 219/464-5000

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ANNOUNCEMENTS FOR 1991-1992 SESSIONS

VALPARAISO UNIVERSITY GRADUATE BULLETIN

Valparaiso, IN 46383-9978

Valparaiso University Information Operator — 219/464-5000

Graduate Division — 219/464-5313

FAX — 219/464-5381

The Graduate Catalog of Valparaiso University is designed to describe the programs of the University and to provide the information to guide students in the successful achievement of their academic goals. Nevertheless, the material is for information only and does not make a contract between the student and the University. Students themselves are ultimately responsible for completion of the requirements for the degree as well as for the value received from University programs.

In years when the Graduate Catalog is not published an Announcement Bulletin gives information on important changes in courses, calendar, staff, program and policies. The University reserves the right to discontinue an academic program if it is deemed no longer central to the University's mission.

It is the policy of Valparaiso University to prohibit unlawful discrimination on the basis of sex, handicap, race, color, age, veteran status or national origin in its educational programs, admission policies, employment policies, financial aid or other school-administered programs and policies. This policy is enforced by applicable federal and state laws and regulations, including, but not limited to, Title IX of the Education Amendments of 1972, Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and the Age Discrimination in Employment Act of 1967. Inquiries concerning the application of said federal regulations to this University may be referred to the University Compliance Director of Affirmative Action Plan.

Valparaiso University is authorized under federal law to enroll non-immigrant alien students.

GRADUATE DIVISION



Kretzmann Hall

Introduction

The University, in offering graduate programs, is seeking to fulfill an objective set by The Lutheran University Association when it acquired the campus in 1925: to make the institution a Christian center of advanced study. The University desires through these programs to broaden its educational service to its constituency and to the community as a whole. There are elements of uniqueness in these programs, both in breadth and depth, which make them unusual in American higher education.

The program of graduate studies was initiated by Valparaiso University in the Summer Session of 1963. It has continued through late afternoon and evening courses during subsequent academic years. At present the plan is to offer graduate courses mainly in this pattern of summer sessions and evening courses.

The graduate programs are under the general supervision of the President and the Faculty of the University. The policies of the Graduate Division are determined by the Graduate Council, and the programs and regulations as defined by the Council are administered by the Dean of the Graduate Division.

Honor System

The student-initiated Honor System has a long history at Valparaiso University and is a strong distinguishing characteristic of the institution. It is in every way consistent with the highest principles of Christian ethics and morality. In sanctioning the Honor System, the University presumes that students are able and willing to accept the duties and responsibilities of honorable conduct for the sake of the Valparaiso University community.

Honor Code: "I have neither given or received nor have I tolerated others' use of unauthorized aid."

Under the Honor System all written examinations, of any length, are taken in an atmosphere free from the surveillance of a proctor. Every student has the responsibility to keep academic work free of dishonesty, that is, to neither give nor receive unauthorized aid. Non-toleration of the use of unauthorized aid is a further responsibility which is inherent in the Honor System. Each student must report to the Graduate Council any violation of the System of which he/she becomes aware. Students are usually asked to sign a pledge on work done for academic credit to the effect that no unauthorized aid was given, received, or tolerated. For graduate students, the Graduate Council serves as Honor Council.

The faculty reserves the right to abrogate the Honor System at any time.

Accreditation

Valparaiso University is accredited by the North Central Association of Colleges and Schools for the offering of bachelor's and master's degrees. The graduate programs for the preparation of teachers are approved by the Indiana State Department of Public Instruction.

Degrees

Valparaiso University offers programs toward the completion of five graduate degrees: Master of Arts in Applied Behavioral Science (M.A.A.B.S.), Master of Arts in Liberal Studies (M.A.L.S.), Master of Education (M.Ed.), Master of Music (M.M.), and Master of Science in Nursing (M.S.N.). Specific requirements and options for each degree are listed in the sections describing the degrees.

Non-Degree Students

A person who meets the admission requirements may enroll in the Graduate Division as a non-degree student. The student may take courses in several fields, without an adviser, for personal enrichment. If an individual wishes to change from a non-degree to a degree program, he or she must petition the Graduate Division to do so. An academic adviser will be assigned at this time. **Not more than nine (9) credit hours earned as a non-degree student may apply toward a degree program.**

General Information

ADMISSION

Requirements. An applicant to the Graduate Division must be a graduate of an accredited university with a standing of at least 2.50. The Master of Arts in Applied Behavioral Science program requires a 2.75 and the Master of Science in Nursing program a 3.00. Official transcripts of all undergraduate and previous graduate work must be forwarded to the Dean of the Graduate Division for evaluation. All application materials including transcripts become part of the records of Valparaiso University.

Degree-Seeking Students.

Admission to the Graduate Division is approved by the Dean of the Graduate Division following receipt of the following materials:

1. A completed application form.
2. Graduate application fee of \$30.00.
3. Official transcripts of all previous college work.
4. Three letters of recommendation indicating academic qualifications and/or promise, personal qualification, and employment history if applicable. Persons writing the letters should not be related to the applicant. **Note:** Applicants holding an undergraduate degree from Valparaiso University and applying for the M.A.L.S., M.Ed., or M.M. degrees, need only one letter of recommendation, which should be from either the undergraduate adviser or department chair.

The following degree programs have additional admission requirements:

Master of Arts in Applied Behavioral Science.

1. A completed MAABS application form.
2. The Graduate Record Examination (GRE) is to be taken for advising purposes and should be taken by the time a student enters the program.
3. Essay relating graduate study to professional goals. Students applying for the School Psychologist program should submit a self-assessment of experience and education that would qualify them

for undertaking work in school psychology.

Master of Science in Nursing.

1. A completed MSN application form.
2. Transcripts from an NLN accredited program.
3. Proof of RN license.
4. Proof of having completed a physical assessment course.
5. A 250 word essay relating graduate study to professional goals.

Master of Music. Students must plan an audition in their principal performing medium and take entrance examinations in music theory and history set by the Department of Music. Auditions and examinations are scheduled through the Music Department office. Regulations concerning student performance, concert attendance, ensemble participation and other matters that concern Master of Music candidates are given in the Handbook for Music Students, which is available in the Music Department office.

Non-Degree Seeking Students.

Students wishing to take graduate courses at Valparaiso University, but not seek a degree, must still be admitted to the Graduate Division. Requirements are a completed application form, the \$30.00 application fee, and an official transcript of the undergraduate degree. Letters of recommendation are not necessary. Students should be aware that not more than nine (9) credits earned as a non-degree student may apply toward a degree program.

Special Undergraduate Admission.

An undergraduate senior at Valparaiso University who has a standing of at least 3.00 in all work and a standing of at least 3.00 in all the work taken in his/her major field, and who needs not more than six semester hours of credit to meet the requirements for the baccalaureate degree, may be granted provisional admission to the graduate program. A student who has been granted such admission will be permitted to enroll for not more than six semester hours of courses designated for graduate credit and not more than a total of twelve semester hours during a semester; or for not more than three semester hours of courses designated for graduate credit

and not more than a total of six semester hours during a summer session. Courses taken for graduate credit may not be counted toward fulfilling the requirements for a baccalaureate degree.

Advising. Once admitted to the Graduate Division, degree students will be assigned an adviser according to the selected area of academic concentration. Teachers who are taking graduate work to meet license requirements or are adding courses to their license will be assigned an adviser in the Department of Education in addition to their academic advisers.

CERTIFICATION

Teacher Certification. Students in teacher education seeking professional certification should consult with the Chair of the Department of Education concerning specific certification requirements prior to, or at the start of, graduate study.

Elementary Certification. Persons seeking to professionalize their general elementary licenses must devote at least 15 semester hours of their work to a combination of courses in education and subject matter directly related to elementary school teaching; a minimum of 12 semester hours must be in professional education. The Master of Education degree is designed to meet these requirements. The Master of Arts in Liberal Studies degree may be used for professionalizing the general elementary license, but coursework above the 30 semester hour minimum for that degree may be required. Consult the Department of Education concerning specific requirements.

Education. Secondary teachers wishing to professionalize their teaching licenses should take the Master of Arts in Liberal Studies degree program. A minimum of six semester credit hours in professional education coursework is required with at least three of these taken at the 600-level at Valparaiso University. One course in Educational Foundations is required. Courses at Valparaiso University that meet this requirement are Education 610, 612, 613, 614, 615, 616, or another 600-level course so designated by the Department of Education. Consult with the Coordinator of Graduate Studies in Education concerning specific requirements in each teaching field.

Reading Programs. The University offers courses which meet the certification requirements of the State of Indiana to teach reading as a subject matter field and to professionalize such certification. Specific information regarding the reading program is available from the Department of Education.

Special Education Programs. The Department of Education offers courses which meet the requirements of the State of Indiana for the teaching minor in learning disabilities or to professionalize other special education licenses. Specific information regarding the special education program is available from the Department of Education.

FACILITIES

University Library Facilities. The University Library facilities consist of two libraries that house most of the books, journals, manuscripts and nonprint materials on campus.

Galileo, Valparaiso University Libraries Innovative Interfaces online catalog, provides access to the collections of the Henry F. Moellering Library and the library of the School of Law. Users in both libraries are able to locate materials by author, title, subject, or keyword. Both libraries utilize an automated circulation system.

The Henry F. Moellering Memorial Library, the main library for the University, faces the Chapel of the Resurrection and, therefore, shares the center of the campus. Currently, the collection contains more than 257,000 bound volumes, 102,000 microforms, 1440 current periodicals, 399,000 government documents, 66,300 maps, and 5200 recordings. All materials are available to users on open shelves with the exception of reserve books, the University Archives and rare books. Seating for 600 persons is scattered throughout Moellering Library. For more privacy there are individual study carrels as well as a group study room.

The library assumes an active role in interlibrary cooperative efforts. It holds memberships in the Indiana Cooperative Library Services Authority, the Online Computer Library Center, and the Northwest Indiana Area Library Services Authority. It is a User Member of The Center for Research Libraries. Through these relationships, the interlibrary loan

staff provide services from other libraries with maximum efficiency.

The library staff emphasizes person-to-person contacts, beginning with welcoming tours to all new students. The professional staff, in addition to the Director, consists of six full-time librarians, a part-time music librarian, and a trained archivist. The librarians present bibliographic instruction sessions to classes, prepare special bibliographies, and search bibliographic databases through the BRS bibliographic computer system. Users have direct access to bibliographic databases through various CD-ROM products. As the center for information on campus, the library provides a quarterly list of its newest holdings. Special days are highlighted through exhibits in the library; library materials are displayed at such times, and often a bibliography accompanies the exhibit.

Art works from the Sloan Collection of American Paintings adorn the walls of Moellering Library, not only adding beauty to the surroundings but also contributing to the instructional goals of the library. As the Director of Libraries has stated many times, "We see the library as a center of learning and instruction, where we in the library act as mediators between the tools of knowledge and the knowledge itself."

The library of the School of Law, with over 181,000 holdings and LEXIS and WESTLAW computer bibliographic systems, is located in Wesemann Hall. A curriculum library is maintained in the J.W. Miller Hall of the Department of Education.

Computer Facilities. The Academic Computer Center (ACC) encompasses computing facilities at three campus sites: the Academic Computer/Communications Center, the Guild Microcomputer and Writing Center, and microcomputers for

word processing in the Law School. It provides extensive and up-to-date facilities to support instruction in all areas of the curriculum.

Valparaiso University Museum of

Art. The principal gallery and the collections of almost 1,200 works of art are located in the Henry F. Moellering Memorial Library. The core collection—the Sloan Collection of American Paintings and a fund for its maintenance, expansion, and educational use were gifts to the University from Spencer and Percy H. Sloan in memory of their parents, Junius R. and Sara L. Spencer Sloan. Works from these collections are on constant display in the Moellering Library and elsewhere on campus, making a significant contribution to cultural life. A unique opportunity is afforded students interested in religious or liturgical art by the active creation of art for regular use in the Chapel. In addition, the Galleries maintain a schedule of visiting exhibitions and related programs representing various aspects of the world of art.

Living Accommodations. In summer sessions only, comfortable living accommodations in University dormitories on campus are available for graduate students.

The residence halls are within a short walking distance of all classrooms. Dormitory fees are indicated in the University bulletin covering summer session.

Meals may be obtained on a cash basis at the Wehrenberg Hall cafeteria during the summer session.

Requests for living accommodations must be made in advance of registration and should be directed to the Housing Office.

Academic Policies

GRADING SYSTEM AND QUALITY POINTS

The course grades reported and recorded in the Registrar's Office are as follows. The corresponding number of quality points per credit hour are also indicated.

Grade		Quality Points/Cr.
A	excellent	4.0
A—		3.7
B+		3.3
B	good	3.0
B—		2.7
C+		2.3
C	satisfactory	2.0
C—		1.7
D+		1.3
D	less than satisfactory, but passing	1.0
D—		0.7
F	failure	0.0
I	incomplete	—
W	authorized withdrawal	—

Grades A through C give credit toward graduation. Graduate credit may be received for grade of C and above, but no more than three semester credit hours of C or C+ work may be counted to meet degree requirements.

If a student receives an additional C grade in a course, he/she must repeat the course. Only the credits, grade and quality points received the last time the course was taken by a student at Valparaiso University shall be used in determining credit for graduation and the cumulative grade point average. A grade of W shall be excluded from this policy. The student's transcript shall record all grades, original and repeat.

To retake a course (after receiving a C grade or lower), permission must be granted by the department, the graduate adviser, and the Graduate Dean.

Students must maintain a grade point average of 3.000 (B=3.0) in all graduate work undertaken at Valparaiso University. Graduate students may not use the S/U grading option for credit toward the degree.

The grade I (incomplete) may, at the discretion of the instructor, be given to a student whose completed work in a course indicates the probability of his/her passing the course but who has failed to

complete a segment of the assigned work of the course because of circumstances beyond his/her control.

An I (incomplete) received in one semester or summer session must be removed by the beginning of the official examination period of the next succeeding semester or it automatically becomes a grade of F. The student's deadline for submitting the outstanding work to the instructor shall be one week before that date.

Authorized withdrawal from a course or from the University within the published deadlines gives the **grade of W** to each course withdrawn. This mark carries no credit. Only in exceptional cases, such as prolonged or serious illness, will the Graduate Council permit a student to withdraw from a course without a grade of F after the end of the seventh week of the semester or after the third week of a summer session.

CREDIT HOURS

A **credit hour** (abbreviated Cr. in lists of courses) represents one hour of recitation or lecture, or two or more hours of laboratory, each week for one semester. If time outside the laboratory is required to prepare laboratory notes or reports, two hours may be equivalent to one period of class work. Drawing, shop work and other courses demanding no outside preparation require a minimum of three hours for one credit hour. See specific course descriptions for the exact number of hours required.

ACADEMIC PREREQUISITES

Certain courses may be taken only by students who have had previous training in the same subject. The extent or level of such preparation is usually stated in the course description. Unless otherwise noted, these statements refer to college or graduate level work.

COURSE LOAD

Students are strongly urged not to take more than nine credits in the first session they attend. Permission to take additional credits will not be granted unless there is

strong evidence of exceptional academic capability.

To be considered full time, a student must register for nine credit hours in the fall or spring semesters; six credit hours in the regular summer session; and three credit hours in the mini summer session.

CHANGE OF SCHEDULE

Regular courses may be added or dropped and sections changed by means of a drop-add card available in the Graduate Division Office, until 5:00 P.M. on the sixth class day of the semester.

Students may drop a regular course with a grade of W by filing a drop card with the Graduate Office between the last date to file drop-add cards and 5:00 P.M. on the 45th class day of the semester during the regular school year. The card must be signed by the Dean of the Graduate Division. After this period, students will receive an F if they drop a course, unless a petition to the Graduate Division is approved because of special circumstances, such as serious or prolonged illness. Students who drop courses after the first week should read the regulations in this bulletin concerning grades of W and F. **Notifying only the instructor of an intent to add or drop a course does not constitute an official enrollment or withdrawal.**

Exact dates are listed in the University Calendar on page 39.

INDEPENDENT STUDY

With the permission of the chairperson of the department concerned and of the Graduate Dean, a student may earn up to six of the minimum credits required for a degree by means of independent study projects. No students may apply for permission to undertake an independent study project until they have satisfactorily completed at least twelve semester hours of their approved master's degree program.

Before registering for an independent study project, a student must place on file with the Graduate Office an outline of the project, together with a bibliography, which has the written approval of the directing professor and the department chairperson. Forms are

available in the Graduate Division Office. This procedure must be followed **before** registration can be completed.

An independent study project will be recorded as either course 595 or course 692 of the department concerned, depending upon the nature of the project. Neither course may be repeated for credit toward the fulfillment of degree requirements. Course 692 may be taken only in departments that offer 600-level graduate courses.

The titles and descriptions of these courses are as follows:

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department concerned upon completion of the project. Prerequisite: The project must be approved prior to registration.

692. Research Project.

Cr. 3. The study of a topic of special interest to students under regular supervision of a faculty adviser. A concluding paper of substantial proportions is required. A copy of the paper is to be filed in the department concerned upon completion of the project. Prerequisite: The project must be approved prior to registration.

No student may register for an independent study project during the final summer session of his/her program and no student should expect to start and complete an independent study project in one summer session. An offered class may not be taken as an independent study.

An offered undergraduate only class may not be taken as a graduate level independent study unless a petition has been submitted and approved by the Graduate Council prior to registration.

ALL independent studies and research projects must be approved by the Dean of the Graduate Division prior to registration for that project.

CREDIT FOR WORKSHOPS

All graduate coursework offered by Valparaiso University will be accepted for credit towards a master's degree. However, a candidate may not submit more than a total of six credits for workshops or six one-credit courses to fulfill degree requirements.

TRANSFER CREDITS

A maximum of six semester hours of transfer credit from another accredited graduate institution will be accepted for the degree with the following exceptions. Students in the Master of Science in Nursing program or the Master of Arts in Applied Behavioral Sciences program may transfer up to 9 credits. Students in the School Psychology program may transfer up to 30 credits.

Transfer credits may not be used to meet 600-level course requirements. No course presented with a grade of less than B (3.0) will be considered for transfer. **These credits must have been earned not more than five years before the student is admitted to the graduate program.** Transfer credit is subject to all of the restrictions that apply to short-term classes and workshops. With the exception of travel-study, only graduate courses that meet a minimum of one calendar week will be eligible for credit transfer. In addition, courses that carry two semester credits must meet for a minimum of two calendar weeks, while courses that carry three semester credits must meet for a minimum of three calendar weeks. Transfer for travel-study or field work will not exceed two credits per calendar week. All requests for transfer must be in writing and will be evaluated by the Dean of the Graduate Division. Forms for transfer of credit are available in the Graduate Division Office.

Graduate work in areas or disciplines not offered at Valparaiso University may be used to fulfill elective requirements of either the M.A.L.S. or M.Ed. degrees, providing that it is consistent with the University's concept of liberal studies.

PETITIONS

It is to students' advantage to adhere to published requirements and regulations. A petition for approval to deviate from requirements must be made to the Dean of the Graduate Division.

APPEAL PROCEDURE

Written appeals of administrative decisions regarding students' admission, program, or completion of degree requirements may be filed with the Dean of

the Graduate Division for presentation to the Graduate Council.

DEGREE PLAN AND ADMISSION TO CANDIDACY

To become a candidate for a degree, students must have completed at least nine semester hours at Valparaiso University with a standing of a least 3.000 (B=3.0) and submit a degree plan approved by the adviser(s) to the Graduate Division. **The degree plan must be filed before students have completed half of the graduate work.** Submission and approval of this plan constitutes admission to candidacy. Certain degree programs have additional requirements. Consult requirements for individual degrees. Forms for this purpose are available through the Graduate Division Office.

APPLICATION FOR GRADUATION

To receive the master's degree from Valparaiso University, **students must make formal application to the Dean of the Graduate Division by the middle of the term preceding the one in which they expect to graduate.** They must give evidence that they have fulfilled all requirements for the degree and receive the approval of the Graduate Council. Students must have on file a degree plan and application for candidacy (see above) to be eligible to receive a degree.

IMPORTANT SPECIAL NOTES

Credits earned more than five years prior to the date of admission are subject to re-evaluation and shall not be accepted toward a master's degree unless approved by the Graduate Dean and the Graduate Council.

A course previously taken for undergraduate credit at Valparaiso University or elsewhere cannot be taken again as a graduate-undergraduate course for graduate credit.

Credits used to fulfill requirements for one degree may not be used toward another degree.

All coursework taken elsewhere which is to be applied to a Valparaiso University degree must be approved in advance. Forms are available in the Graduate Division Office.

All work for the master's degree must be completed within a period of five calendar years from the date of admission into the program. A student may petition for a maximum of one extension of up to five years.

Students should have frequent conferences with their advisers. This is especially important at the beginning of their degree program, at the time of filing for candidacy, and prior to graduation for the application for graduation.

TRANSCRIPTS OF ACADEMIC RECORDS

The Family Educational Rights and Privacy Act of 1974 (Buckley Amendment)

provides, in part, that the institution will maintain the confidentiality of student academic records.

No one outside the University shall have access to, nor will the University disclose any information from, student academic records without the written consent of students, except to persons, organizations or agencies which are permitted to receive such information under the Act.

Official transcripts of academic records are released by the Registrar only upon the written request of the student. No transcript of a student's record is released until the student has met in full all obligations to the University. There is no charge for any transcript issued.



Moelling Library

Financial Policies

Tuition, fees, and any other charges are due at the time registration is completed.

Students enrolled in the graduate program are expected not to enroll in undergraduate courses, unless approved by the Dean of the Graduate Division. If a deviation is granted, the graduate student will then pay the undergraduate fee rate for those undergraduate courses.

REFUNDS

Students who withdraw from a class during the first seven weeks of either the fall or spring semesters are entitled to a partial refund of tuition charges, made in proportion to the refund schedule published in the University's General Catalog. To receive a refund, a formal withdrawal form must be completed and submitted to the Graduate Division.

Music fees are not refunded after the second week of a regular term.

In the cases of courses meeting for less than a full semester, contact the Office of Student Accounts for refund information.

Refund policies for the mini and regular summer sessions are stated in separate publications relating to those terms.

SCHOLARSHIP ASSISTANCE

Information concerning scholarship assistance for Graduate Division students is available only from the Office of Student Financial Planning.

TAX DEDUCTION

Internal Revenue Service regulations permit an income tax deduction for education expenses incurred during study undertaken to maintain or improve skills required in one's employment or other trade or business. Such expenses include registration fees, costs of travel, meals, and lodging.

EMPLOYER ASSISTANCE

Many corporations and agencies offer some type of tuition assistance to those who are continuing their educations. Students are encouraged to investigate such programs at their place of employment.

Fees

APPLICATION FEE

This fee of \$30.00 is to accompany the application for admission form. It is payable only once, upon initial application. It is not refundable.

TUITION

The tuition charge for graduate courses is \$145.00 per credit hour for the 1991-92 academic year. The tuition for the Master of Science in Nursing program is \$200.00 per credit hour.

Valparaiso University law students may enroll in the Graduate Division while they are currently working on their law degree. However, students must officially be admitted to the Graduate Division. In the summer sessions, they will pay the graduate tuition (currently \$145.00 per credit hour) for all graduate courses registered for, while in the fall and spring semesters, no additional fees will be required of full-time law students. Limit: one/two courses per semester.

LATE REGISTRATION FEE

This fee of \$40.00 becomes effective after the close of the last official day of formal registration. In no case will late registrants be exempted from this fee, unless for valid reasons they have been given written authorization for exemption by the Dean of the Graduate Division.

PLACEMENT FEE

This fee of \$20.00 will be charged each teacher candidate who wishes to use the Teacher Placement Service. This fee provides placement service for one placement year (October 1 through September 30).

GRADUATION FEE

A graduation fee of \$20.00 is payable at the time of application for the degree.

PERFORMANCE MUSIC FEES

The University encourages students to continue performance music instruction by charging modest fees for private lessons. Students pay a fee of \$150.00 per semester per course for instruction in private or class lessons in performance

music. There is no additional charge for use of an instrument or practice room.

Students taking private lessons are held responsible for making arrangements with the instructor to complete all lessons during the semester. If the student is unable to complete within the semester the series of lessons for which he was assessed, a report should be made immediately to the Chairman of the Department of Music by the student.

TRANSCRIPT

No charge is made for any transcript issued. No official transcript of a student's record is released until the student has met in full his obligations to the University.

VEHICLE REGISTRATION

This fee of \$5.00 covers Fall Semester through Summer Session. Stickers are purchased at the Campus Police Department. Information needed is license plate number, make, model, and year of car.

Payee

Drafts, checks and money orders should be made payable to **Valparaiso University.**



Chapel of the Resurrection

Master of Arts in Applied Behavioral Science

The Master of Arts in Applied Behavioral Science (M.A.A.B.S.) degree is an innovative graduate program designed to provide advanced training and education in applied psychology to individuals who are seeking further understanding and expertise in the areas of behavior, personality, assessment, intervention and treatment. The program combines a strong theoretical background in therapy and counseling with required practicum experience. As such, the program is appropriate for individuals continuing or seeking employment in such fields as mental health services, education, rehabilitation, criminal justice and corrections, personnel, the ministry, and the health sciences. Students who are interested in pursuing doctoral work in the applied behavioral sciences will find that the program provides them with excellent preparation for further study.

The M.A.A.B.S. degree is a 42 semester hour program. Each student must take core courses in Behavioral Science, Counseling Theories, Counseling Processes, Psychopathology, Professional Issues and Research Methods. An additional eight courses (24 credit hours) are selected from Core Options or Advanced Courses (listed below).

Beginning in the second year of training, students select practicum training in counseling assessment and intervention in a setting related to their professional interests. Students are required to successfully pass a comprehensive review prior to registration for practicum credits. This review covers both the knowledge base and practical skills required of individuals who will work as practitioners in the behavioral sciences. Individuals who fail this review will be required to complete a program designed to remediate any deficiencies that were evident during the review. After completion of the remedial program, the student will undergo another review to determine their readiness for practicum work.

Students may also choose to complete a thesis. Individuals who elect the thesis option must complete 6 credits of Masters Research and Thesis (PSY 699). Three of

these credits may be counted as one Core Options course, and the other three credits will fulfill one Group 3 Advanced Course requirement. Individuals who are planning to apply for admission to doctoral programs are strongly encouraged to complete a thesis as part of their program.

All required courses in the program are customarily offered during the late afternoon or evening to accommodate individuals who are employed on a part-time or full-time basis while attending classes. Students with significant outside commitments may take courses on a part-time basis. A normal part-time course load is considered to be two courses (6 credit hours) per semester during the regular academic year, and one course (3 credit hours) during either the mini or regular summer sessions.

In addition to the admission process to the Graduate Division, each prospective student must be accepted into the M.A.A.B.S. program. A grade point average for all prior work of at least 2.75 is required (A=4.00), and a social/behavioral science grade point average of 3.00 is required. Students planning to enroll in this program must take the Graduate Record Examination (GRE). Applicants must also have completed at least 15 semester hours in the social/behavioral sciences (Psychology, Sociology, Social Work, Human Development, or other closely related fields), including courses in introductory psychology and psychological statistics. Individuals who do not meet the above requirements, but who have significant relevant work or academic experience are encouraged to apply to the program. Such applicants should include a statement explaining their special qualifications and/or circumstances leading to their interest in the program. These applications will be considered on a case-by-case basis. Where appropriate, particular admission requirements may be modified or waived. Students admitted into the M.A.A.B.S. program who do not meet the standard entrance requirements may be required to complete additional

coursework as part of their degree program.

A Student Handbook is maintained by the department which contains other information and procedures related to the program and the admissions process. Those interested should obtain a copy of the Handbook and the application materials by writing the Graduate Division.

Core Requirements

PSY 501 Research Methods . . .	3 Cr.
PSY 561 Introduction to Counseling	3 Cr.
PSY 562 Counseling Processes . . .	3 Cr.
PSY 601 Seminar in Psychological Science	3 Cr.
PSY 635 Psychopathology	3 Cr.
PSY 693 Professional Issues . . .	3 Cr.
Total	18 Cr.

Core Options

A maximum of 12 credit hours is allowed from Core Options courses listed below. No more than six credit hours from courses outside the Psychology Department may be included.

PSY 532 Psychology of Adulthood and Aging	3 Cr.
PSY 535 Psychology of Personality	3 Cr.
PSY 550 Human Cognition	3 Cr.
PSY 560 The Exceptional Child . . .	3 Cr.
PSY 565 Behavior Modification . . .	3 Cr.
PSY 570 Testing and Measurement	3 Cr.
PSY 590 Special Topics: (MAABS Approved)	1-3 Cr.
PSY 590 Special Topics: Psychology of Women	3 Cr.
ED 561 Foundations of Language and Reading	3 Cr.
SPED 540 Learning Exceptionalities	3 Cr.
SPED 633 Learning Disability Theory	3 Cr.
SPED 634 Assessment in Special Education	3 Cr.
SPED 635 Teaching the Mildly Disabled Student	3 Cr.

SPED 646 Advanced Practicum Experience With the Learning Disabled Student	3 Cr.
SOC 527 Aging in American Society	3 Cr.
SOC 545 Sociology of Law	3 Cr.
SOC 550 Law Enforcement	3 Cr.
SOC 560 Corrections	3 Cr.
THEO 559 Theology of Aging	3 Cr.
THEO 571 Theology and the Human Sciences	3 Cr.
THEO 575 Understanding Death and Dying	3 Cr.
NUR 551 The Aging Process	3 Cr.

Advanced Courses

A minimum of 12 credit hours is required from the advanced courses list, including at least 3 hours of Group 1 courses, 3 hours of Group 2 courses, and 6 hours of Group 3 courses including at least 3 hours of Counseling Practicum (PSY 685). Students may elect to complete the School Psychology Practicum (PSY 687) in lieu of one of the required courses of Counseling Practicum. PSY 691 may be repeated for credit.

Group 1.

PSY 691 Topics in Clinical/Counseling Psychology (e.g., career development, marital therapy, child and family therapy, addictive disorders, advanced counseling processes group therapy)	2-3 Cr.
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Group 2.

PSY 671 Intellectual Assessment	3 Cr.
PSY 673 Assessment of Personality	3 Cr.
PSY 675 Introduction to Neuropsychological Assessment	3 Cr.

Group 3.

PSY 681 Practicum in School Psychology	3 Cr.
PSY 685 Counseling Practicum	3 Cr.
PSY 699 Masters Research and Thesis	3 Cr.

Master of Arts in Applied Behavioral Science with Certification as a School Psychologist

This program is a 60 credit hour interdisciplinary program comprised of coursework and practicum experiences from the Departments of Psychology and Education. Students completing this program will be expected to have the necessary background in theory and practice to function in the school setting as a certified School Psychologist. Graduate of the program will earn the degree of Master of Arts in Applied Behavioral Science, and will qualify for certification as a School Psychologist in the State of Indiana.

Applicants are expected to have a basic undergraduate background in psychology and education, which must include 18 hours of courses in education and 15 hours of courses in psychology. The background in education should include courses in Human Growth and Development, Psychology of the Exceptional Child, Learning Disabilities Theory, Junior High/Middle School, School Practicum, and Human Cognition; the 15 hours of psychology must include a general psychology course and a course in statistical methods. The education course requirement may be waived by individuals who are professionally certified as teachers in the State of Indiana. Applicants who do not meet these requirements may be admitted to the program with the understanding that they will complete additional courses in these areas.

The internship in School Psychology is taken in the last year of study in the program. Students are required to successfully pass a comprehensive examination prior to registration for internship credits. This examination covers both the knowledge base and practical

skills required of individuals who will work as school psychologists. Individuals who fail this examination may be allowed to re-take the exam following a program designed to remediate any deficiencies that were evident during the exam.

Individuals who have already completed previous graduate work may transfer up to 30 credit hours of applicable courses toward meeting the requirements for this degree/certification program. Transfer of credits is approved on a course-by-course basis.

Requirements. The program consists of a 42 credit hour core sequence of required courses and 6 credits of supervised practical experiences, which are supplemented by 12 credit hours of electives in counseling and educational disabilities.

Core Requirements (48 Hours)

PSY 501 Research Methods in Psychology	3 Cr.
PSY 561 Introduction to Counseling	3 Cr.
PSY 562 Counseling Processes	3 Cr.
PSY 601 Seminar in Psychological Science	3 Cr.
PSY 635 Introduction to Psychopathology	3 Cr.
PSY 671 Intellectual Assessment	3 Cr.
PSY 673 Assessment of Personality	3 Cr.
PSY 681 Practicum in School Psychology	3 Cr.
PSY 683 Internship in School Psychology	6 Cr.
PSY 693 Professional Issues in the Behavioral Sciences	3 Cr.
SPED 540 Learning Exceptionalities	3 Cr.
SPED 633 Learning Disability Theory	3 Cr.
SPED 634 Assessment of Mild Disabilities	3 Cr.
SPED 635 Teaching the Mildly Disabled Student	3 Cr.
SPED 646 Advanced Practicum Experience with the Learning Disabled Student	3 Cr.

General Electives (12 Hours)

- PSY 565 Behavior Modification . . . 3 Cr.
- PSY 570 Testing and
Measurement 3 Cr.
- PSY 675 Introduction to
Neuropsychological
Assessment 3 Cr.
- PSY 691 Topics in
Clinical/Counseling Psychology
(e.g., career development, child
and family therapy, addictive
disorders, advanced counseling
processes, group therapy) . . . 3 Cr.
- ED 561 Foundations of
Language and Reading 3 Cr.
- ED 610 Research in Education . 3 Cr.
- ED 612 Decision Making in
Curriculum and Instruction . . . 3 Cr.
- ED 613 Advanced Educational
Psychology 3 Cr.



Master of Arts in Liberal Studies

This program is broad in scope, offering opportunities for study in several fields. Two basic three-hour courses in **The Western Tradition**, which are required of all students, provide an integrating core. The student is required to present twelve hours of work in one subject matter field other than education. The remaining hours in the thirty-three hour program are electives, selected by the student after conference with his/her adviser(s). A maximum of twelve of these elective hours may be in Education coursework.

In addition, the program provides for the needs of both elementary and secondary classroom teachers who wish to work toward advanced certificates. Students will be able to adjust their programs within the field of concentration and the electives so as to strengthen subject matter competence and, if they desire, to add to their professional training in education.

The M.A.L.S. program provides a particularly challenging opportunity for professional workers who wish to strengthen their preparation and secure breadth of background in academic areas.

To be eligible for the degree of Master of Arts in Liberal Studies, a student must complete at least thirty-three semester hours, distributed as follows:

1. A core of 18 semester credit hours consisting of:
 - a. Twelve semester hours in one subject-matter field (other than education), all of which must be taken at Valparaiso University.
 - b. Six semester hours in the courses entitled *The Western Tradition I* and *The Western Tradition II* (English 605/606 or History 605/606), both of which must be taken at Valparaiso

University and may **not** count toward English or History concentrations.

2. Fifteen semester credit hours of electives, of which twelve semester credit hours may be in education.

At least six of the twelve semester credit hours required in the one subject-matter field and at least eighteen of the thirty-three semester credit hours presented for the degree must be in courses numbered 600 or higher. All 600-level courses must be taken at Valparaiso University.

No thesis is required, but a term paper is a regular part of graduate courses.

Under the Master of Arts in Liberal Studies program, students may concentrate their study in the following fields: English, Geography, History, Music, Psychology or Sociology. Other elective courses may be offered in the following departments: Art, Communication, Education, and Theology.

Teachers who plan to use the M.A.L.S. degree to professionalize their licenses should consult with the Chair of the Department of Education concerning their specific programs. A minimum of six semester credits in Education coursework is required, including a foundations course (ED 610, 612, 613, 614, 615, or 616.)

Regulations concerning student performance, concert attendance, ensemble participation and other matters, which concern Master of Arts in Liberal Studies candidates with a music concentration, are given in the Department of Music Student Handbook, which is available in the Department of Music Office.

Music students are required to include Music 607 and either Music 608 or 610 for a total of six credits.

Master of Education

This program is designed to be used by elementary and secondary teachers in professionalizing their certificates. The Master of Education degree program is open to certified teachers or persons with a planned program for achieving certification.

In addition to professionalizing a license, the Master of Education program can be used to add reading or learning disabilities teaching minors to the license. In view of the changing needs of the education community, additional new programs are under consideration.

Students may also enroll in the University's graduate program as non-degree seeking students and, with approval of the Coordinator of Graduate Studies in Education, take graduate courses offered by the Department. Students who are enrolled in the Master of Arts in Liberal Studies program are also able to take a limited number of classes in the Department of Education as electives.

Recognizing the increasing need for multi-cultural awareness in education, the University's education programs incorporate into its curricula and field experiences, at both the undergraduate and graduate levels, perspectives that are relevant to the diverse and pluralistic nature of American education.

Graduate programs in education are supported by the resources of Moelling Library, which provides complete banks of the ERIC system, educational journals and an expanding list of current monographs and reference materials. The University is also a depository for federal documents. The student's literature search is enhanced with the technical aid of "Galileo", the computerized literature search system.

Degree Requirements. To be eligible for the degree of Master of Education, students must be admitted to the program and meet the standards of admission established by the Graduate Division and the Department of Education.

All students who are enrolled in the Master of Education program should consult with the Coordinator of Graduate Studies in Education concerning their specific programs.

Master of Education

The student must complete at least 33 credit hours.

1. Foundations of Education (Education 612, 613, 614, 615, 616, or another 600-level course designated to meet this requirement) . . . 3 Cr.
 2. Research in Education (Education 610 or the equivalent) 3 Cr.
 3. Learning Exceptionalities (SPED 540) 3 Cr.
 4. Other Professional Education Coursework at 600-level . . 6 Cr.
 5. Concentration 12 Cr.
 6. Professional Candidate . . . 6 Cr.
- Total minimum requirement 33 Cr.

A minimum of two-thirds of the credits presented for the degree must be at the 600-level at Valparaiso University. No thesis is required, but all degree candidates must successfully complete a practicum, comprehensive examination, and research project to complete the degree.

Master of Education with Special Education Concentration

To be admitted to the special education concentration of the Master of Education program, applicants must:

1. Have completed a B.A. or a B.S. degree from an accredited institute of higher education and must meet all admission requirements of the Graduate Division.
2. Have an undergraduate grade point average of at least 2.75 (on a 4.0 system) in their major area.
3. Submit Graduate Record Examination (GRE) or Miller Analogies Test (MAT) scores. Students not meeting this requirement may be granted provisional admission status to entry level graduate courses for a total of nine semester hours.

4. Have at least one year of successful teaching or related professional experience with mildly disabled or emotionally disturbed students, or must complete the Practicum in Special Education (SPED 600) early in their studies.

Degree Requirements. The Master of Education with a concentration in Special Education requires a Master's Research Project that will be developed through a series of graduate courses (SPED 610, 692, 695). This research project will include a substantial review of relevant research literature on a topic selected by the graduate student and the mentoring professor. The mentoring professor will provide assistance and supervision throughout the research project process.

Each candidate is also required to have a minimum of two thirds of the coursework at the 600 level (graduate student only) and to maintain a 3.000 cumulative grade point average.

The number of credits required for this concentration will vary from 36 to 45, depending on the disability concentration.

Required Core Courses for all Concentrations

Nine semester hours from the following:

- ED 560 Reading in the Content Areas 3 Cr.
 ED 610 Research in Education 3 Cr.
 ED 612 Decision Making in Curriculum and Instruction 3 Cr.

OR

- ED 613 Advanced Educational Psychology 3 Cr.

Eighteen semester hours from the following Special Education Courses:

- SPED 540 Learning Exceptionalities 3 Cr.
 SPED 542 Special Education Methods and Materials 3 Cr.
 SPED 644 Psycho-Educational Testing in Special Education 3 Cr.
 SPED 645 Advanced Teaching Strategies for Mildly Disabled Students 3 Cr.
 SPED 646 Advanced Practicum in Special Education 3 Cr.

- SPED 590 Current Issues and Problems in Special Education 3 Cr.

OR

- PSY 560 The Exceptional Child 3 Cr.

OR

- PSY 550 Human Cognition 3 Cr.

M.Ed. with a Learning Disabilities Concentration

- Foundations in Special Education (SPED 540 and SPED 590 or PSY 550 or 560) 6 Cr.
 Foundations in Education (ED 612 or 613) 3 Cr.
 Methods (SPED 542 and ED 560 or equivalent) 6 Cr.
 Core (SPED 643, 644, and 645) 9 Cr.
 Advanced Practicum (SPED 646) 3 Cr.
 Required Research Course (ED 610 or equivalent) 3 Cr.
 Advanced Independent Study in Special Education (SPED 695) 3 Cr.
 Master's Research Project in Special Education (SPED 692) 3 Cr.
 Total 36 cr.

M.Ed. with a Mild Mentally Handicapped Concentration

- Foundations in Special Education (SPED 540 and SPED 590 or PSY 550 or 560) 6 Cr.
 Foundations in Education (ED 612 or 613) 3 Cr.
 Methods (ED 560 and SPED 542 or equivalent) 6 Cr.
 Core (SPED 641, 644, and 645) 9 Cr.
 Advanced Practicum (SPED 646) 3 Cr.
 Required Research Course (ED 610 or equivalent) 3 Cr.
 Advanced Independent Study in Special Education (SPED 695) 3 Cr.
 Master's Research Project in Special Education (SPED 692) 3 Cr.
 Total 36 cr.

M.Ed. with a Mild Disabilities Concentration

- Foundations in Special Education (SPED 590 and PSY 550 or 560) 3 Cr.
 Foundations in Education (ED 613) 3 Cr.
 Methods (ED 560 and SPED 542 or equivalent) 6 Cr.

Core (ED 610, SPED 540, 641, 643, 644, 645, 542 or Ed 612)	21 Cr.
Advanced Practicum (SPED 646 LD and MiMH)	3-6 Cr.
Required Research Course (ED 610 or equivalent)	3 Cr.
Advanced Independent Study in Special Education (SPED 695)	3 Cr.
Master's Research Project in Special Education (SPED 692)	3 Cr.
Total	42-45 cr.

M.Ed. with a Serious Emotionally Handicapped Concentration

Foundations in Special Education (ED 610 or PSY 550 or 560)	3 Cr.
Methods (ED 560 and SPED 542 or equivalent)	6 Cr.
Core (SPED 540, 590, 644, 647, 648, ED 613, PSY 565)	21 Cr.
Advanced Practicum (SPED 646 SEH)	3 Cr.
Advanced Independent Study in Special Education (SPED 695)	3 Cr.
Master's Research Project in Special Education (SPED 692)	3 Cr.
Total	39 cr.

One or more of the following courses may be substituted for the core courses if combined concentrations in Learning Disabilities-Serious Emotionally Handicapped (LD-SEH), Mild Mentally Handicapped-Serious Emotionally Handicapped (MiMH-SEH), or Mild Disabilities-Serious Emotionally Handicapped (MD-SEH) are studied: SPED 542, 643, 641, or PSY 535, 550, 570. See your adviser for further details.

Non-Degree Graduate Programs in Special Education

Students who are not seeking the masters degree may take courses leading to licensure in special education. The license program general requirements are:

1. All License applicants must meet Graduate Division admission requirements for non-degree seeking students.
2. Applicants must have an undergraduate cumulative grade point average of 2.500 (on a 4.0 system).
3. Graduate students must have successfully completed one year of teaching or related professional experience with mildly disabled or emotionally disturbed students or must complete SPED 600 Practicum in Special Education early in their studies, preferable during the first year.

License Professionalization Program

State of Indiana regulations indicate that special education minors that require 24 semester hours of coursework may be professionalized when the candidate has completed 12 semester hours in special education or related coursework at the appropriate level, including all grade levels. Six of the twelve semester hours must be taken at the graduate level.

Teachers who hold a teaching minor that requires 36 semester hours of coursework may professionalize that license by completing 6 semester hours of graduate level coursework in special education or related coursework.

All Professionalization programs are to be approved by the special education adviser. This course of study will be developed on an individual basis.

The general requirements for this program are:

1. Applicants must meet the Graduate Division admission requirements for non-degree seeking students.
2. Applicants must hold a valid Indiana teaching license.
3. Applicants must submit one letter of recommendation from their present or former supervisor. This letter should support the professionalization of the applicant's license.

Master of Music

This 30-hour program is intended for performers, music teachers in the public and parochial schools, studio teachers, church musicians, and others who wish to continue their professional studies at the graduate level. An appropriate Bachelor's degree in music is a prerequisite.

In addition to the admission procedures of the Graduate Division, students must audition in their principal performing media and submit two letters of recommendation, addressed to the Music Department.

Students whose undergraduate degrees are not that specified as prerequisite to each of the concentrations may be required to take certain undergraduate courses, which will not apply to the Master of Music degree. Voice performance majors in the Master of Music degree program are required to show proficiency in French, German, Italian/Latin and English diction.

The recital or lecture-recital and the final written or oral examination required for the Master of Music degree are under the jurisdiction of the Department of Music and application for executing these requirements must be made to the Chair of the Department of Music.

All master degree programs in music must be fulfilled by taking at least half of the required minimum of the music courses at the 600 level.

Core

MUS 563 Music Theory	3 Cr.
MUS 564 Music Theory	3 Cr.
MUS 607 Research in Music	3 Cr.
MUS 608 Seminar, Music History	3 Cr.
Total	12 Cr.

Student's undergraduate curricula must include successful completion of Music 264 or its equivalent as demonstrated on the Graduate Music Theory Examination.

Regardless of omitted courses, the minimum number of hours required for the degree is 30 credit hours.

Topics in Music 608 may vary from one semester to another.

Concentrations

A. Performance

The prerequisite for this concentration is a Bachelor of Music degree in performance or its equivalent.

MUS 521 Pro-Seminar OR	2 Cr.
MUS 523 Pedagogy	8 Cr.
	(2+6)
MUS 503, 603 Performance	8 Cr.
MUS 692 Research Project	3 Cr.
(subject must be related to the student's performance area)	
Electives (at either 500 or 600 level)	5 Cr.
Total	18 Cr.

Additional requirements:

1. Recital or lecture-recital; and
2. Final oral examination on the literature of the student's performing medium.

B. Church Music, Organ Specialization

The prerequisite degree for this concentration is a Bachelor of Music in organ or church music.

MUS 603 Organ Improvisation	2 Cr.
MUS 515 Liturgical Organ Playing	2 Cr.
MUS 574 History of Church Music	2 Cr.
MUS 603 Performance (organ)	4 Cr.
MUS 550 Choir	2 Cr.
MUS 692 Research Project	3 Cr.
Elective (strongly recommended):	
Theology 555 Principles and Forms of Worship	3 Cr.
Total	18 Cr.

Additional requirements:

1. Recital or lecture-recital;
2. Final oral examination on the history, literature, and practice of church music; and
3. Participation in the music of the University Chapel serves as a practicum (non-credit).

C. Church Music, Choral Specialization

The prerequisite degree for this concentration is a Bachelor of Music in voice, choral conducting or church music.

MUS 513 Advanced Conducting, Instrumental	2 Cr.
MUS 514 Advanced Conducting, Choral	2 Cr.
MUS 574 History of Church Music	2 Cr.
MUS 603 Performance (voice)	6 Cr.
MUS 550 Choir	2 Cr.
MUS 692 Research Project (in the area of church music)	3 Cr.
Elective (strongly recommended): Theology 555 Principles and Forms of Worship	3 Cr.
Total	20 Cr.

Additional requirements:

1. Recital or lecture-recital;
2. Final oral examination on the history, literature, and practice of church music; and
3. Participation in the music of the University Chapel serves as a practicum (non-credit).

D. Music Education

The prerequisite degree for this concentration is a bachelor's degree in music education or its equivalent.

MUS 503 or 603 Performance	2 Cr.
MUS 523 Pedagogy	2 Cr.
MUS 532 Workshop in Music Education	2 Cr.
MUS 610 Problems in Music Education	3 Cr.
MUS 692 Research Project (in music education)	3 Cr.
Two courses in the Department of Education; must include one foundations course at the 600 level. (See page 6.)	6 Cr.
Total	18 Cr.

Two additional credits in ensemble (MUS 550, 552, 554, 556, or 558) are strongly recommended, bringing the total number of credits to 32 for this concentration.

Additional requirements:

1. Final comprehensive examination.



Master of Science in Nursing

The purpose of the College of Nursing is to prepare beginning and advanced practitioners of Nursing and to provide an educational base for advanced study and professional development. Valparaiso University nursing graduates must be not only competent practitioners, but also thinking members of society and responsible citizens who will reflect the spirit of the University's Christian tradition in the quest for excellence.

In the advanced professional role as caregiver, educator, researcher, leader, consultant, and lifelong learner, the nurse uses the nursing process to interact with persons within the health care system in three levels of care: primary, secondary, and tertiary. The health care system is influenced socially, culturally, economically, ethically, and politically. The nurse perceives persons holistically as biophysical, psychological, social, cultural, and spiritual individuals, families, and communities who are in constant interaction with their internal and external environments. Interaction with the environment influences the person's health and participation in health maintenance, restoration, and rehabilitation.

At the completion of the 36 credit Master of Science in Nursing program, the graduate will be able to:

1. Plan independently and collaboratively to provide comprehensive health care in primary, secondary, and tertiary settings.
2. Participate in the research process and the use of research findings which focus on holistic persons and their interaction with the environment.
3. Assume leadership in stimulating and channeling social, cultural, economic, ethical, and political change for the advancement of the nursing profession and the health care delivery system.
4. Participate in the consultant and educator process to meet the comprehensive health care needs of clients through use of ethical reasoning and advanced theoretical and empirical knowledge.

5. Assume responsibility as a lifelong learner through scholarship, critical thinking, and creative reasoning for the advancement of the practice of professional nursing.

Degree Requirements

Core Course Requirements

NUR 582	Analysis and Application of Nursing Theory for Nursing Practice	3 cr.
NUR 586	Ethicolegal and Spiritual Dimensions of Health Care	3 cr.
NUR 600	Primary Care	2 cr.
NUR 602	Secondary Care	2 cr.
NUR 604	Tertiary Care	2 cr.
	Total	12 cr.

Research Course Requirements

NUR 584	Nursing Research	3 cr.
BIO 590	Biostatistics	3 cr.
	Total	6 cr.

Specialty Area Requirement (Same Specialty)

NUR 610	Epidemiology and Community Assessment	4 Cr.
NUR 612	Secondary Care in the Community	4 Cr.
NUR 614	Tertiary Care in the Community	4 Cr.

OR

NUR 620	Primary Care in Parent-Child Nursing	4 Cr.
NUR 622	Secondary Care in Parent-Child Nursing	4 Cr.
NUR 624	Tertiary Care in Parent-Child Nursing	4 Cr.

OR

NUR 630	Primary Care in Adult Health Nursing	4 Cr.
NUR 632	Secondary Care in Adult Health Nursing	4 Cr.
NUR 634	Tertiary Care in Adult Health Nursing	4 Cr.

OR

- NUR 640 Primary Care in
Psychiatric-Mental
Health Nursing 4 Cr.
- NUR 642 Secondary Care in
Psychiatric-Mental
Health Nursing 4 Cr.
- NUR 644 Tertiary Care in
Psychiatric-Mental
Health Nursing 4 Cr.

OR

- NUR 650 Nursing Administration in
Primary Care 4 Cr.
- NUR 652 Nursing Administration in
Secondary Care 4 Cr.
- NUR 654 Nursing Administration in
Tertiary Care 4 Cr.
- Total 12 cr.
- Elective Requirement . . 6 Cr.

Total Degree Requirements . . 36 Credits
Major: Advanced Professional Nursing

Analysis and Application of Nursing Theory for Nursing Practice must precede or be concurrent with the first clinical course.

Nursing Research must precede or be concurrent with the second clinical course.

Ethicolegal and Spiritual Dimensions of Health Care must be concurrent with or precede the third clinical course.



Course Offerings

All courses listed below are open only to those students who have been officially admitted to the Graduate Division. Graduate students should be aware that there may be upperclass, undergraduate students in the 400/500 level courses. Graduate students, however, will have additional requirements.

No more than nine semester hours of work for graduate credit may be carried in any one semester. Additional credits may be taken only with the approval of the Dean of the Graduate Division. No more than nine semester hours of credit may be taken in any summer session. Permission to take a heavier load must be secured from the Dean of the Graduate Division.

Students enrolled in the graduate program are expected not to enroll in undergraduate courses, unless approved by the Dean of the Graduate Division. If a deviation is granted, the graduate student will then pay the undergraduate fee rate for those undergraduate courses.

Announcements for specific semesters and for summer sessions will indicate which courses are offered during those periods.

Art

- 511. Topics in the Theory and History of Art.**
Cr. 1-4. An investigation of major periods of developments in the visual arts. Included may be historical topics such as modern art since 1945, art and religion in the Modern period, or theory topics such as aesthetics or color. Field trip. May be repeated for credit provided topic is different.
- 517. 17th and 18th Century European Art.**
Cr. 3. A seminar course tracing major themes in Italian, French, Spanish, Netherlandish, and British art in the 17th and 18th centuries.
- 518. 19th Century European Art.**
Cr. 3. A seminar course tracing major themes in 19th century European art.
- 519. Early 20th Century European Art.**
Cr. 3. Seminar course tracing major movements in European art from the turn of the century until World War I.
- 520. American Painting.**
Cr. 3. A survey of American painting history from colonial time through the present. Field trip.
- 521. American Architecture.**
Cr. 3. A survey of American architectural history from colonial time through the present. Field trip.

590. Special Studies.

Cr. 1-3. Specialized work in the practice of art, the teaching of art and the history of art, arranged by a professor and one or more advanced students. Work in crafts, liturgical design, etc. may be included. A S/U grade option may be stipulated at the beginning of the course. May be repeated for credit. Field trip. Prerequisite: undergraduate art major or consent of instructor.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

Biology

590. Biostatistics.

Cr. 3. Concepts and principles underlying descriptive and inferential statistics with particular reference to biological and health sciences. Topics include finite probability, statistical measures, test of significance, analysis of variance, regression and correlation, non-parametric statistics, and experimental design. Emphasis is on proficiency in analyzing and interpreting biological and clinical data. Prerequisite: one course in statistics or consent of instructor.

Communication

575. Mass Media in Modern Society.

Cr. 3. Study of interaction between mass media and society. Freedom of the press theories, communication theory and relationships in the role of mass media with government, business, the courts and other segments of society.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

Education

560. Reading in the Content Areas.

Cr. 3. This course is designed to enable prospective teachers of subject matter content to acquire knowledge, skills, and behaviors necessary to help pupils "read to learn" in middle school through high school. Specific techniques to develop competencies in explicit instruction, textbook evaluation, and student assessment are emphasized.

561. Foundations of Language and Reading.

Cr. 3. This course of lectures includes the interrelationship between thought and language processes, the basic elements of the reading process, diagnostic tools in reading assessment and sociocultural implications of the reading process.

562. Reading Disabilities.

Cr. 3. Lectures and demonstrations on the general nature of identification, diagnosis and classification of individuals with reading problems at all ages and levels of instruction. Prerequisite: six credit hours of course work in reading.

563. Practicum in Corrective Reading.

Cr. 3. A laboratory experience which provides practice with primary, elementary, middle and junior high school children whose reading disabilities are mild to moderate. Training in evaluating reading performance, planning appropriate programs and implementing instructional strategies.

570. Introduction to Educational Media.

2+2, Cr. 3. An introduction into the ways of effective selection and utilization of media, both material and equipment. The course includes laboratory experience in the production of materials and equipment operation in different media.

571. Kindergarten Education.

Cr. 3. This course deals with the curriculum, teaching techniques and materials used in the nursery school and kindergarten. Special emphasis is given to the education needs of the pre-school child.

572. Educational Measurement.

Cr. 3. A course dealing with theory of measurement, interpretation of measurement data and testing in relation to pupil achievement and guidance.

575. The Junior High/Middle School.

2 + 3, Cr. 3. A study of the development, organization and curriculum of junior high and middle schools with emphasis on the unique societal and educational roles played by these institutions, and the programs and methods appropriate for students at this level. Field experiences include a minimum of forty hours of practical involvement in activities in the schools.

577. Practicum in Junior High/ Middle School.

Cr. 3. Each student is assigned to a minimum of 80 hours of supervised field experiences in a junior high or middle school. The experience includes working with students individually and in small and large groups. Must be taken concurrently with Education 475 (575).

590. Current Problems in Education.

Cr. 1-3. An intensive study of an area of education. Subtitles, amount of credit and content depend on instructor's choice and student interest.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department

upon completion of the project. Prerequisite: The project must be approved prior to registration.

610. Research in Education.

Cr. 3. A course designed to develop skill in reading, interpreting, and evaluating research in education. Particular emphasis will be given to applications of research findings in educational areas of interest to students.

612. Decision Making in Curriculum and Instruction.

Cr. 3. The course explores the foundations of school curriculum: social forces, human development, learning, and knowledge. Various instructional models and techniques are studied and demonstrated. Specific areas of both elementary and secondary curriculum and instruction are dealt with in lecture, discussion, and individual research.

613. Advanced Educational Psychology.

Cr. 3. Basic study of psychological concepts and phenomena as related to the teaching-learning situation. Emphasis on the interpretation and analysis of psychological research concerning human behavior and development. Designed particularly for experienced teachers.

614. Historical and Philosophical Foundations of Education.

Cr. 3. A study of the history of American education, with attention to educational institutions, significant educational movements, and influential educational philosophies.

615. School and Society.

Cr. 3. A study of the relationships of the school, its students and its teachers, to the many forces and agencies of our society. The school as transmitter of heritage and agent of social change.

616. Current Educational Thought.

Cr. 3. A course designed to familiarize the student with current problems and innovations in the field of education. Extensive reading and discussion of selected essays, articles, and books dealing with issues in education are required. Prerequisite: consent of the instructor.

618. Supervision of Student Teaching and Other Clinical Experiences.

Cr. 3. A course dealing with the role and responsibilities of supervising student teaching and other clinical experiences at the elementary and secondary level. The historical development of student teaching and earlier field experiences, current programs, research regarding teacher effectiveness and data-gathering techniques for supervising prospective teachers will be studied.

665. Diagnosis of Reading Difficulties.

Cr. 3. Theory and techniques of testing and evaluation in reading; analysis and interpretation in several areas including physical capacity, mental ability, emotional adjustment and academic achievement. Prerequisite: Education 561 or equivalent.

666. Clinical Practicum in Reading.

Cr. 3. Guided experience in clinical practice in reading instruction with emphasis on specific remedial theory and techniques. Prerequisite: Education 665 or the equivalent.

667. Research in Reading.

Cr. 3. A review of basic research in reading as applied to principles of learning, instructional processes, and curricular organizations. Prerequisites: Education 561 or equivalent and a course in statistics or measurement.

692. Research Project.

Cr. 3. The study of a topic of special interest to students under regular supervision of a faculty adviser. A concluding paper of substantial proportions is required. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

693. Seminar in Education.

Cr. 3. An intensive study of a significant topic in education. Subtitles and course content will depend on instructor's choice and student interest. This course may be repeated for credit if the topics are different.

SPECIAL EDUCATION

540. Learning Exceptionalities.

Cr. 3. A course designed to introduce the special needs of exceptional students and the techniques of educating them in the least restrictive environment. Required of all elementary education students.

542. Special Education Methods and Materials.

Cr. 3. This course focuses upon methods and materials for effective instruction, readiness and developmental processes, and skills in language arts, mathematics, social and natural sciences, and vocational education for exceptional students at all grade levels.

590. Current Issues and Problems in Special Education.

Cr. 3. An extensive study of professional issues and problems found in current theory-driven research on best teaching practices, policy, delivery systems, law, and technology for high incidence (LD, MiMH, SEH) disability areas.

600. Practicum in Special Education.

Cr. 3. This course is designed to provide one or more field experiences to prospective teachers of learning disabled, mild mentally handicapped, mildly disabled and/or seriously emotionally handicapped students. This practicum emphasizes direct observation of diagnostic, teaching, and management techniques. According to each student's area of concentration a field experience for a minimum of 100 hours will be arranged with an experienced teacher. Students seeking more than one special education concentration may repeat this course for each concentration for a total of 9 credit hours. Prerequisite or concurrent enrollment: SPED 641 or 643 or 647.

633. Learning Disability Theory.

Cr. 3. This course will focus on increasing knowledge of multidisciplinary educational models in the learning disabilities field. It will also emphasize the learning disabled student's psycho-educational characteristics and individual learning style. Prerequisite: Admission to teacher education or graduate standing.

634. Assessment in Special Education.

Cr. 3. This course will develop test administration and interpretation competencies in identification and diagnosis of exceptionalities. Psychometric research, acuity screening, individualized diagnostic and achievement tests, and aptitude instruments will be analyzed in case study/IEP contexts.

635. Teaching the Mildly Disabled Student.

Cr. 3. This course will provide various compensatory, enrichment, and corrective instructional strategies, further develop diagnostic-prescriptive teaching methods, and improve individual education planning techniques for mildly disabled students in multidisciplinary team settings. Prerequisite: Special Education 444 (544) or concurrent enrollment.

641. Theories on Mild Mental Disabilities.

Cr. 3. This course will focus on life-span special needs of children and youth that are classified MiMH. Emphasis will be placed upon etiological models, characteristics, and environmental factors that play an important role in educating students with subaverage intellectual functioning.

643. Advanced Learning Disability Theory.

Cr. 3. A course designed to further develop the student's theoretical knowledge of specific cognitive, language and affective dimensions of learning disabled children and youth. This course will also examine the various direct and related services and delivery systems required by law.

644. Psycho-Educational Testing in Special Education.

Cr. 3. This course will increase the student's technical knowledge of tests, improve test selection and administration procedures, and enrich test battery interpretation skills. Standardized instruments that diagnose specific problem areas and measure intelligence, behavior, acuity, achievement, learning aptitude, and career interests will be studied in depth, and in case study/IEP contexts.

645. Advanced Teaching Strategies for Mildly Disabled Students.

Using a psycho-educational model, a wide-range of diagnostic-prescriptive teaching strategies will be developed for all grade levels. Teaching methodologies will be provided for classroom, resource, itinerant, collaborative, consultative, and homebound service delivery systems. There will be special emphasis on cross-categorical placements, parental involvement, pre-referral strategies, student transition, paraprofessional assistance, and scheduling. Prerequisites or concurrent enrollment: SPED 600, 641 or 643, and 644.

646. Advanced Practicum Experience with the Learning Disabled Student.

Cr. 3. This course is designed for prospective special education teachers and school psychologists. These interns will participate in an advanced supervised practice teaching experience with learning disabled and/or mild mentally handicapped and/or seriously emotional handicapped students. This practicum emphasizes direct observation of diagnostic, teaching, and management techniques. Emphasis will be placed on the identification, diagnosis, selection and implementation, and

evaluation of appropriate diagnostic/prescriptive teaching strategies for specific exceptionalities. This is a minimum of 100 hours of field or laboratory experience for one or more special education concentrations. Students seeking more than one special education concentration may repeat this course for each additional concentration, thereby permitting a total of 9 credit hours. Prerequisites: SPED 641 or 643 or 647; SPED 644 and 645 or 648.

647. Theories on Emotionally Disturbed Students.

Cr. 3. A course designed to provide a working familiarity with psychoanalytic, ecological, humanistic, behavioral, and psycho-educational theories of serious emotional disturbance. Special emphasis will be placed on the students' inability to learn, build or maintain satisfactory relationships with peers and teachers, and exhibit appropriate behavior and feelings in school.

648. Strategies in Teaching the Seriously Emotionally Disturbed Student.

Cr. 3. This course focuses on behavior profile analysis and the study of recognized teaching methods that promote appropriate behavior, peer acceptance, and improved self-concept and attitudes toward learning. Offered in alternate years. Prerequisite: SPED 600 and 647.

692. Master Research Project in Special Education.

Cr. 3. Required for all Master of Education degree students. An extensive investigation of a research topic selected by the candidate and approved by the candidate's faculty adviser (mentor). This critical inquiry will be theory driven and systematic. Under the supervision of the faculty mentor, an in-depth paper will be prepared that will delineate the research findings. The final report must be submitted in APA style for approval to the Coordinator of Graduate Studies in Education and the Dean of Graduate Studies; copies will be filed with the department and the graduate office. Prerequisite: SPED 695.

695. Advanced Independent Study.

A focused investigation of a relevant research topic in a specific disability area. This course provides the candidates an opportunity to apply and further develop research skills and to explore the research literature pertinent to the candidate's future master's research project. Prerequisite: degree candidate status, completed research proposal, and approval of the full-time supervising faculty member and the Coordinator of Graduate Studies in Education.

English

508. Methods of Literary Criticism and Research.

Cr. 3. Designed to give students practical experience in the theories and methods of modern literary scholarship and criticism. The course aims to acquaint students with the presuppositions about literature which underlie critical writing and thus to provide standards for evaluating critical and scholarly works. It also

provides intensive training in the analysis of literary texts.

509. Literature of the Medieval Period.

Cr. 3. A survey of medieval English lyric, ballad, narrative, drama, and romance (including Chaucer), with attention to intellectual, religious, and social background materials.

510. Shakespeare.

Cr. 3. Close readings of representative plays: histories, comedies and tragedies.

520. Literature of the Sixteenth and Seventeenth Centuries.

Cr. 3. An intensive survey of the poetry, prose, and drama of the English Renaissance, excluding Shakespeare, with attention to the historical and cultural backgrounds of the period. Representative writers may include More, Sidney, Spenser, Jonson, Donne, and Milton.

530. Literature of the Restoration and Eighteenth Century.

Cr. 3. An intensive survey of English poetry, fiction, non-fiction prose, and drama from 1660-1785, with attention to the historical and cultural background of the period. Representative writers may include Dryden, Swift, Pope, Fielding, Johnson, and Sheridan.

541. History of the English Language.

Cr. 3. An introduction to the development of modern English from Indo-European with emphasis upon structure and vocabulary.

542. Modern English Grammar.

Cr. 3. An introduction to such recent linguistic developments as structural grammar and transformational-generative grammar.

543. Introduction to Linguistics.

Cr. 3. A general introduction to the theory and methodology of linguistics. The course includes descriptive and historical linguistics, basic notions of grammatical theory and exploration of some of the relations of linguistics to other branches of knowledge. The presentation of general principles is supplemented by practical problems in linguistic analysis.

550. Literature of the Nineteenth Century.

Cr. 3. A survey of British poetry and prose of the Romantic and Victorian eras, with reference to the context of British and European social and political history. Major writers may include Wordsworth, Coleridge, Keats, Hazlitt, Scott, Carlyle, Tennyson, Browning, Arnold, Dickens, Newman, and Hardy.

556. The Novel.

Cr. 3. A study of representative English novels of the eighteenth and nineteenth centuries, with discussion of the social background.

560. Modern Drama.

Cr. 3. A study of plays typical of the various phases of the development of British and American drama after 1870, with some attention to related Continental drama.

565. Studies in American Literature.

Cr. 3. A study of a significant movement in American literature, such as Transcendentalism, Romanticism, Naturalism and Realism, or a group of writers related regionally, ethnically or in some other way.

570. Modern Fiction.

Cr. 3. Readings of representative works of the most important British and American novelists of the twentieth century, with emphasis on various theories of fiction dominant during the period.

575. Modern Poetry.

Cr. 3. Readings in selected modern poets and their forerunners, especially the French Symbolists. The British and American poets included may range from Yeats and T.S. Eliot to Auden, Robert Lowell and other contemporary figures.

579. Literature for Adolescents.

Cr. 3. A survey, by types, of distinguished literature suitable for students in secondary schools. Emphasis on the reading of selected books representing the wide range of literature for adolescents, and the developing of analytical and evaluative techniques. Introduction to bibliographical aids, review media, and current research in the field.

590. Topics in Literature.

Cr. 2 (seven week course) -3. An open-topic course, which may concern a single writer or group of writers (e.g., Milton, Blake and the Protestant Epic); a literary type or theme (e.g., Gothic Fiction); a contemporary art form (e.g., development of the cinema), or an aspect of modern popular culture (e.g., science fiction and fantasy).

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

603. Seminar in Literature for Children.

Cr. 3. A study of the great children's literature of the past and the present, of the value that that literature holds for children, and of the criticism of that literature with the aim of developing a set of critical standards for the evaluation of books for children; a study of criteria for selecting books for school use. This course includes a scrutiny of representative scholarship as well as the handling of many bibliographical tools.

605. The Western Tradition I.

(Also offered as History 605.) Cr. 3. A study of some of the important aspects of the heritage that has come down to us from the ancient Greek, Roman, and Judeo-Christian cultures. This course will be devoted, for the most part, to a close reading of important selected texts.

606. The Western Tradition II.

(Also offered as History 606.) Cr. 3. A study of some of the more important aspects of the heritage that has come down to us from the Middle Ages, the Renaissance, and the Reformation. This course will be devoted, for the most part, to a close reading of important selected texts.

609. Theory and Practice of Expository Writing.

Cr. 3. Readings and lectures in the theory of exposition; practice in analyzing essays and in writing various forms of exposition; study of the principles of teaching expository writing.

610. Studies in Nineteenth Century British Literature.*

Cr. 3. Selected writers from the Romantic and/or Victoria Period are read in considerable depth, from a special critical, historical or cultural viewpoint.

615. Shakespeare and His Contemporaries*.

Cr. 3. A concentrated study of a selection of works by Shakespeare (or by Shakespeare and some of his contemporaries), to reveal both his debts to and his transcendence above the literary, intellectual, and social conventions of his day. The emphasis is largely, though not exclusively, on dramatic literature.

620. Studies in Nineteenth Century American Literature.*

Cr. 3. A study of several important American writers of the nineteenth century, selected on the basis of theme, genre, or relation to a particular literary movement or intellectual background.

635. Studies in Modern Literature*.

Cr. 3. Thorough investigation of a significant theme, intellectual or cultural trend, movement, or school of writers within the past hundred years. Recent topics include: The Existential Novel; Studies in Poetic Evaluation; The American Short Story.

692. Research Project.

Cr. 3. The study of a topic of special interest to students under regular supervision of a faculty adviser. A concluding paper of substantial proportions is required. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

Geography

566. History of Geography.

Cr. 3. Readings, papers and discussion on the development of geographic thought especially in the nineteenth and twentieth centuries; on basic concepts of the field; on the place of geography within thought and value systems, and on the contributions of major geographers, past and present, to the discipline and to the large world of thought.

570. Political Geography.

Cr. 3. An investigation of the relations among political activities and organizations and the geographic conditions within which they develop. Political power is discussed in terms of spatial, human, cultural and ethnic geography.

574. Historical Geography of the United States.

Cr. 3. A regional treatment of the exploration, colonization, territorial expansion, migration, transportation, settlement and economic

All courses designated by an asterisk () may vary in content depending on the instructor and the year given. Such courses may be taken twice for credit, provided that the topics are different or that there is no significant overlapping in the reading lists.

development of our country in relation to the physical environment. The course is primarily designed for students majoring in one of the social sciences.

580. Weather Forecasting.

Cr. 3. Practical experience in the analysis and presentation of weather forecasts. Student will use modern forecasting techniques to analyze current meteorological data from the National Weather Service network to prepare forecasts for radio and T.V. stations and the general public. Prerequisite: Geography 103.

582. Dynamic Meteorology.

Cr. 3. A general survey of the fundamental forces and laws that govern atmospheric processes, particularly those motions associated with weather and climate. Emphases are on the applications of the basic equations of motion, atmospheric thermodynamics, gradient and geostrophic flow, and the general circulation. Prerequisite: Mathematics 131 or 151 and Geography 103.

585. Field Study.

0+4, Cr. 2-3. A course designed to develop methods and techniques of geographic field work. May include a week of intensive work at a field site at a time when the University is not in session, possibly in late summer. Additional fees may be charged to cover expenses. Prerequisite: consent of the Chair of the Department.

590. Selected Topics in Physical Geography.

Cr. 2-3. Advanced studies in physical geography. Such topics as weather forecasting, applied climatology, landform analysis and the development of environmental impact statements are considered. May be repeated when the topic is different. Prerequisites: Geography 103 or 104 or the equivalent and consent of the instructor.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

610. Cultural Geography of the Western World.

Cr. 3. A geographic appraisal of the European-American regional patterns of culture.

615. Cultural Geography of the Non-Western World.

Cr. 3. A geographic appraisal of the cultural regional patterns of the non-Western world.

620. American Resources.

Cr. 3. A study of the nature and function of natural resources of the United States in the context of prevailing physical and cultural conditions.

692. Research Project.

Cr. 3. The study of a topic of special interest to students under regular supervision of a faculty adviser. A concluding paper of substantial proportions is required. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

History

EUROPEAN HISTORY

511. Greek and Roman Civilization.

Cr. 3. A study of the Greek and Roman political, social and intellectual development from the Mycenaean period to the fourth century A.D.

512. Europe in the Age of the Reformation.

Cr. 3. A study of the political, socio-economic and religious conditions in Europe under the impact of the Protestant Reformation.

513. History of Modern England.

Cr. 3. A study of English history in the eighteenth, nineteenth and twentieth centuries. Stress is on understanding the political, cultural and industrial development of England as a great power and its position in the contemporary world.

514. The British Imperial Experience.

Cr. 3. A study of the British empire in history, film, and literature. Particular attention is given to an introduction to the Old Dominions (Canada, Australia, New Zealand and South Africa), to the British India, to imperial persuasion, and to theories of imperialism.

515. Contemporary Europe.

Cr. 3. A study of twentieth century Europe emphasizing the rise and impact of Nazi Germany, the Second World War, and major themes of the post-1945 period.

517. Imperial Russia.

Cr. 3. A study of the formation of policies, structures, and attitudes during Russia's age of empire. This course focuses on the consolidation of centralized control as a retardant to development into a modern state.

518. State and Society in the Soviet Union.

Cr. 3. A study of the formation and development of post-revolutionary Soviet society. Emphasis is placed on the influence of an authoritarian legacy and on patterns of political and social interaction.

HISTORY OF THE AMERICAS

521. The American Revolution, 1763-1789.

Cr. 3. A detailed study through readings and discussion of the unresolved conflicts between Great Britain and her American colonies; the political, military and social aspects of the revolution; and the post-war problems culminating in the adoption of the Constitution.

522. Slavery, Abolitionism and Sectionalism, 1815-1860.

Cr. 3. A detailed study through readings and discussion of the institution of slavery, the growth of abolitionism and other reform movements, and the development of sectionalism leading to the outbreak of the Civil War.

523. Civil War and Reconstruction.

Cr. 3. A study of the great watershed conflict in American history, with special emphasis on the problems of Black Americans.

524. Depression and War: The United States, 1929-1945.
Cr. 3. This course examines the nature of the Great Depression and its effects on the relationship of government to citizens in the United States. It also traces the European and Far Eastern origins of the American involvement in World War II as well as the diplomatic and military conduct of that war.

525. The Age of Anxiety: United States since 1945.
Cr. 3. An examination of the post-war American response to the prospect of living in an uncertain world.

527. History of American Political Parties.
Cr. 3. A study of the development of American political parties from their appearance in the eighteenth century to the present. Emphasis is placed on the evolution of political leadership, the creation of coalitions and political campaign behavior.

531. History of Mexico.
Cr. 3. A study of the struggle for political, economic and cultural identity in America's southern neighbor.

NON-WESTERN HISTORY

541. History of Modern China.
Cr. 3. A study of the decline of traditional civilization resulting from domestic crises and foreign pressures, and the search for a new orthodoxy in the Chinese revolution.

542. History of Modern Japan.
Cr. 3. A study of Japan's rise to its position as a world power with emphasis on the consequent social dislocations in the twentieth century.

SPECIALIZED OFFERINGS

576. The Interpretation of History.
Cr. 2. An introduction to selected major historians and their approaches to problems of interpretation faced by students of history. Prerequisite: at least six credit hours of history.

590. Topics in History.
Cr. 3. A study that covers a particular, large subject in history (e.g., a period or a field), selected according to student interest and instructor choice. This course may be repeated for credit if the selected topics are different.

592. Reading and Discussion Seminars.
Cr. 2-3. Full- or half-semester courses cover a variety of subject areas with subtitles and content dependent on student interest and instructor choice. In recent years these have included Slavery in the Americas, History of the American South, Revolutionary Russia, Vietnam War through Film and Literature, Pearl Harbor, American Immigration History and Cuban Revolution. This course may be repeated for credit if topics are different.

593. The Vietnam War through Film and Literature.
Cr. 3. Through history, memoirs, novels, and film, this seminar studies the sources and nature of U.S. involvement in the Vietnam War (1961-1973). It examines the war's effects on the participants and the home front.

595. Independent Study.
Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

605. The Western Tradition I.
(Also offered as English 605.) Cr. 3. A study of some of the important aspects of the heritage that has come down to us from the ancient Greek, Roman, and Judeo-Christian cultures. This course will be devoted, for the most part, to a close reading of important selected texts.

606. The Western Tradition II.
(Also offered as English 606.) Cr. 3. A study of some of the more important aspects of the heritage that has come down to us from the Middle Ages, the Renaissance, and the Reformation. This course will be devoted, for the most part, to a close reading of important selected texts.

635. Problems in European History.
Cr. 3. An intensive study of a significant period of movement in European history. Subtitles and content will depend upon instructor's choice and student interest. Normally, this course will require a major paper.

636. Problems in United States History.
Cr. 3. An intensive study of a significant period or movement in American history. Subtitles and content will depend upon instructor's choice and student interest. Normally, this course will require a major paper.

637. Problems in East Asian History.
Cr. 3. An intensive study of a significant period or movement in East Asian history. Subtitles and content will depend upon instructor's choice and student interest. Normally, this course will require a major paper.

656. Latin America in the 20th Century.
Cr. 3. A study of the Latin America peoples since 1900, their internal problems, policies, and foreign relations. Attention will be centered upon Mexico and the Caribbean.

692. Research Project.
Cr. 3. The study of a topic of special interest to students under regular supervision of a faculty adviser. A concluding paper of substantial proportions is required. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

Music

Note: No more than ten credits in performance, and no more than fifteen in performance and composition combined, may be counted toward a degree.

513. Advanced Conducting.
Cr. 2. A study of instrumental and choral scores, conducting techniques and materials.

514. Advanced Conducting.
Cr. 2. A continuation of Music 513. Prerequisite: Music 513 or the equivalent.

515. Liturgical Organ Playing.

Cr. 2. A practical course in playing hymns and chants, accompanying, realization of figured bass, score reading and improvising in small forms. The historic and current roles of the organ in the liturgy are discussed. Prerequisites: three years of organ study and Music 164, or permission of the instructor. Offered in alternate years.

521. Pro-Seminar in Music.

Cr. 2-3. An intensive study of a limited area in the history or theory of music. This course may be repeated for credit. Prerequisite: consent of the Chair of the Department. Offered in alternate years.

523. Pro-Seminar in the Pedagogy of Music.

Cr. 2. This course considers the problems of teaching music at all levels and presents selected plans, strategies, methods, and procedures appropriate and necessary in the art and science of music teaching. Prerequisite: consent of the Chair of the Department.

532. Workshop in Music Education.

Cr. 1-2. A study of current topics in music education in summer workshop sessions of one or two weeks.

563. Music Theory.

Cr. 3. Impressionism, free tonality, atonality, serialism, aleatoric music, and electronic music are investigated and systems of analysis developed by Hindemith and Forte are introduced. Music of Debussy, Hindemith, Stravinsky, Bartok, Schoenberg, Webern, and Penderecki is studied with particular attention given to musical technique and style. Prerequisite: Music 264 or its equivalent as demonstrated on the graduate Music Theory Examination.

564. Music Theory.

Cr. 3. A study of 16th century counterpoint through creative writing, listening, and analysis. An intensive study of selected musical forms including variations, rondo, sonata-rondo, and sonata-allegro is undertaken as well as an introduction to the analytical method of Heinrich Schenker. Prerequisite: Music 264 or its equivalent as demonstrated on the graduate Music Theory Examination.

571. Hymnology.

Cr. 2. A study of the Christian hymn from its earliest sources to the present day. Prerequisite: consent of the Chair of the Department. Offered in alternate years.

574. History of Church Music.

Cr. 2. A study of the development of church music from the earliest history of the Church in the Old Testament to the present. Prerequisite: consent of the Chair of the Department. Offered in alternate years.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. A concluding paper is written. Upon completion of the study, a copy of the paper will be filed in the department office. Prerequisite: The project must be approved prior to registration.

607. Introduction to Research and Bibliography.

Cr. 3. A basic study of the methods and tools of graduate music research. After consideration of the purposes of research and the bibliographic materials generally used, the seminar explores the special requirements for musicological research and also the special research paradigms and methodological procedures used in music education studies. Projects are suited to the particular plans of each student.

608. Seminar in Music History.

Cr. 3. A study in depth of a specific period or problem in the history of music. Topics covered will change from semester to semester. This course may be repeated for credit. Prerequisite: Music 607.

610. Historical and Philosophical Foundations of Music Education.

Cr. 3. A seminar in which 1) there is examination of the history of American music education; and 2) there is investigation of the theoretical position in aesthetics known as Absolute Expressionism and how it provides a solid philosophical base for music education in our time. Prerequisite: Music 607.

692. Research Project.

Cr. 3. Research of a topic of special interest to the student under regular supervision of a faculty adviser. The study may involve creative work as well as scholarly research. It must result in a paper of substantial proportions, one copy of which will be filed in the department office. Prerequisite: The project must be approved prior to registration.

PERFORMANCE

A graduate program of studio instruction is offered to students of Valparaiso University in piano, organ, harpsichord, orchestral and band instruments, voice and guitar. The choice and use of materials are determined by the instructor in each area following guidelines which appear in the Handbook for Music Students.

Students may register for 1 or 2 credit hours but are encouraged to register for 2. Studio instruction is supplemented with repertoire classes in the various media which are scheduled to meet one 50-minute period per week.

Music majors are accepted into the music program following an audition and are placed at an appropriate level as specified by the guidelines of their chosen degree program.

Students will register for level 503 or 603 in their studio instruction medium. See page 12 for appropriate fees.

<i>Voice</i>	<i>Classical Guitar</i>
<i>Piano and Jazz Piano</i>	<i>Flute</i>
<i>Harp</i>	<i>Oboe</i>
	<i>Clarinete</i>
<i>Harpsichord (by audition only)</i>	<i>Bassoon</i>
<i>Organ (by audition only)</i>	<i>Saxophone</i>
<i>Organ Improvisation</i>	<i>French Horn</i>
<i>(by audition only)</i>	<i>Trumpet</i>
<i>Violin</i>	<i>Trombone</i>
<i>Viola</i>	<i>Baritone Horn</i>
<i>Violoncello</i>	<i>Tuba</i>
<i>Contrabass</i>	<i>Percussion</i>

Composition. A program of study dealing creatively with the problems of musical form. Prerequisites: consent of the instructor.

ENSEMBLE MUSIC INSTRUCTION

Instruction in one of the following ensembles for a period of one semester gives one credit hour.

All ensemble courses are available for graduate credit at the 500 level. Enrollment is limited to students who have specialized training and background to participate in the ensemble in some capacity (such as assistant conductor, section leader or project director) to be determined by the instructor of the ensemble and with the approval of the Chair of the Department.

550. Choir.

Admission by audition only. This includes Chapel Choir, Concert Choir, and Kantorei. Also Choral Society, audition not required.

552. University Bands.

Admission by audition only.

554. University Symphony Orchestra.

Admission by audition only.

556. Opera Workshop.

Admission by audition only.

558. Chamber Music.

Admission by approval of the Chair of the Department. This credit may be earned by participation in the Collegium Musicum.

Psychology

501. Research Methods in Psychology.

Cr. 3. A study of research designs used in experimental and clinical psychology, including appropriate application of statistical techniques and understanding of descriptive and inferential statistics. Prerequisite: a course in statistics.

532. Psychology of Adulthood and Aging.

Cr. 3. Examination of adult development from the end of adolescence to old age from a psychological perspective.

535. Psychology of Personality.

Cr. 3. Problems focus on relationships among central concepts in personality theory, including the self-concept, basic motives, emotional conflicts, mechanisms of adjustment, and personality integration.

550. Human Cognition.

Cr. 3. Analysis of various cognitive processes, such as concept formation, reasoning, problem solving, creativity, and language. Prerequisite: six hours of psychology or educational psychology.

560. The Exceptional Child.

Cr. 3. Analysis of the impact of various perceptual, cognitive, physical and social handicaps upon the child. Attention is also given to the study of the gifted, creative child. Prerequisite: developmental psychology or educational psychology or consent of the instructor.

561. Introduction to Counseling.

Cr. 3. A review of contemporary counseling theories as they are applied to various problem areas.

562. Counseling Processes.

Cr. 3. A course designed to develop counseling skills useful in most theoretical frameworks.

Strategies with both individuals and groups will be developed to prescribed levels. Prerequisite: Psychology 561.

565. Behavior Modification.

Cr. 3. The application of learning principles to the modification of human behavior. Discussions include ethical issues and current research relating to behavior management techniques as utilized in self control, education, institutions, business, social, personal and family interventions. Prerequisite: six credit hours of Psychology or consent of the instructor.

570. Testing and Measurement.

Cr. 3. Principles and methods of psychological measurement and evaluation with application to specific testing situations. Prerequisite: a course in statistics or research methods.

590. Special Topics in Psychology.

Cr. 1-3. Selected topics based on the special interest areas of students and faculty. These topics have included aging, sex differences, drugs and behavior, altered states of consciousness, psychology of women, environmental psychology, etc. Topics and descriptions are announced in advance.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Department may require literature review or research. Concluding paper is required and must be filed in the department. Prerequisite: The project must be approved in advance.

601. Seminar in Psychological Science.

Cr. 3. A review of basic methods, theories, and research in experimental psychology related to the application of psychological science in a social service or educational setting. Emphasis is placed on approaches from the fields of social, physiological, and cognitive psychology.

635. Introduction to Psychopathology.

Cr. 3. Description of major types of mental and behavioral disorders, with consideration of the possible underlying biological and psychological causes.

661. Principles of Psychotherapy.

Cr. 3. Representative theoretical approaches to the process of personality change and to the techniques used in treating neurotic and psychopathic disturbances. Prerequisite: three hours of psychology at the graduate level.

663. Interpersonal Communication.

Cr. 3. Explores various aspects of the human communication process. Lectures, student presentations, and discussions examine such topics as assertiveness, expressing anger, male-female communication patterns, listening, and numerous other topics.

671. Intellectual Assessment.

Cr. 3. An introduction to theories of intelligence and the standardized tests used to assess intellectual functioning in children and adults. Prerequisite: Psychology 693 or consent of the instructor.

673. Assessment of Personality.

Cr. 3. An introduction to psychological tests used to assess personality, with emphasis on

the MMPI and Rorschach tests. Prerequisite: Psychology 693 or consent of the instructor.

675. Introduction to Neuropsychological Assessment.

Cr. 3. An introduction to neuropsychological assessment, which is the use of psychological tests to measure human abilities and behaviors that can be altered by neurological damage or dysfunction. Topics covered include the anatomy and function of the brain and the use of psychological tests to assess attention, memory, visuospatial functioning and behavior in individuals with problems such as dementia, head injury, language disorders, epilepsy, and learning disabilities. Prerequisite: Psychology 671 or 673, or consent of the instructor.

681. Practicum in School Psychology.

Cr. 3. A brief exposure to the application of psychology in the schools. Students spend up to ten hours per week in an educational setting under supervision of a M.A.A.B.S. faculty member. Prerequisites: fifteen hours in the M.A.A.B.S. program including Psychology 693 and permission of the chair of the department.

683. Internship in School Psychology.

Cr. 3. A full-time placement in a school or educational agency of at least 1200 hours, with at least 600 hours in a school setting. Prerequisite: completion of all coursework for the School Psychologist I certification option in the M.A.A.B.S. program and permission of the chair of the department.

685. Counseling Practicum.

Cr. 1-3. Internship in counseling/therapy with area of specialization dependent on student's interest. Students spend up to ten hours per week in social service, mental health, or counseling organization under supervision of one of the faculty/staff allied with the M.A.A.B.S. program. A written report is required and must be submitted to the faculty of the Psychology Department as well as to the Graduate Division Office. In addition, an oral presentation to the faculty of the department is required. Prerequisite: fifteen hours in the M.A.A.B.S. program including Psychology 693 and approval of the chair of the department. May be repeated up to six credit hours.

690. Special Topics in Psychology.

Cr. 3. The analysis, assessment, and discussion of current topics in psychology. This course may be taken more than once for credit if the topics are different. Prerequisite: six hours of psychology or consent of the Chair of the Department.

691. Topics in Counseling and Clinical Psychology.

Cr. 3. Specific topics will generally be offered on alternate years: College Student Development; Career Development Counseling; Marital Therapy; Child and Family Therapy; Group Therapy; Treatment of Addictive Disorders; Pastoral Psychology; Community Psychology; Introduction to Hypnotherapy.

692. Research Project.

Cr. 3. The study of a topic of special interest to students under regular supervision of a faculty adviser. A concluding paper of substantial

proportions is required. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

693. Professional Issues in the Behavioral Sciences.

Cr. 3. The analysis, assessment, and discussion of current topics in applied/clinical psychology. Included is a section on ethical-legal issues in assessment and treatment of problems. Prerequisite: Psychology 561, 562, 635, 663.

694. Advanced Seminar in Psychology.

Cr. 3. Advanced topics and techniques in counseling and therapy based on student and faculty interests. Such topics may deal with legal issues, particular approaches to therapy (e.g., crisis intervention, psychoanalysis, etc.), as well as specific kinds of therapy not regularly offered in the program (e.g., child counseling, rape/trauma counseling). Prerequisite: fifteen credit hours in the M.A.A.B.S. program or consent of the instructor.

699. Masters Research and Thesis.

Cr. 3. Supervised research for master's thesis. Required written report may be a review paper or research project submitted in APA style, and should be of publishable quality. Report must be submitted to and approved by the faculty of the Psychology Department. A copy must be filed with the Graduate Division Office as well. Prerequisite: fifteen credit hours in the M.A.A.B.S. program and approval of the chair of the department. May be repeated up to six credit hours.

Sociology

525. Urban Sociology.

Cr. 3. An examination of the city as a social system. Emphasis placed upon the historical, demographic, and ecological development of urban areas, along with an exploration of major problems confronting American cities. Development of urban life style is also examined.

527. Aging in American Society.

Cr. 3. An examination of the social aspects of aging; this course seeks to explore the demographic, historic, theoretical, and cross-cultural perspectives on aging. Specific emphasis is placed on major problem areas for the elderly in America, including medical care, housing, family relationships, work and leisure, and finances. Prerequisites: Sociology 110 or 150 or consent of the Chair of the Department.

530. Social Structures.

Cr. 1-3. Courses which focus on structured relationships among individuals, groups, processes and sets of beliefs. Topics may range from informal and unplanned relationships to intentionally developed large scale organizations, and may include social class, occupations, gender roles and organized sport.

535. Social Processes.

Cr. 1-3. Courses which focus on processes of social influence, differentiation, development policy making, control or change. Topics may include socialization, specific forms of deviance, death, collective behavior, minority relationships, etc.

540. Social Institutions.

Cr. 1-3. Courses which focus on socially shared beliefs and practices developed to deal with major social needs. Possible topics include religion, medicine, education, etc.

546. Sociology of Law.

Cr. 3. The study of the relationships between law and society, including the nature and functions of law in society, the relationship between law and social change, and the relationships between the law and other social institutions. Normally fall of even years.

550. Law Enforcement.

Cr. 3. An examination of policing at the local, state and federal levels, from historical and contemporary points of analysis, with emphasis on the relationship between law enforcement and other criminal justice agencies.
Prerequisites: Sociology 130 and 260 or 265, or consent of the Chair of the Department.
Normally spring of odd years.

560. Corrections.

Cr. 3. A critical examination of prisons, jails and community correctional services, including the work of probation and parole officers, with emphasis on both historical development and current trends and issues. Prerequisites: Sociology 130 and 260 or 265 or consent of the Chair of the Department. Normally spring of even years.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

610. Seminar in the Family.

Cr. 3. Analysis of the development of current theory and the nature of contemporary research problems on the family. Prerequisite: consent of the Chair of the Department.

620. Seminar in Criminal Justice and Criminology.

Cr. 3. Critical review of current theory, practice, and research in criminology and penology, or criminal justice. Prerequisite: consent of the Chair of the Department.

690. Seminar in Sociology.

Cr. 3. An investigation of selected topics and problems in sociology from the standpoint of sociology theory and current research. This course may be taken more than once for credit if the topics are different. Prerequisite: consent of the Chair of the Department.

692. Research Project.

Cr. 3. The study of a topic of special interest to students under regular supervision of a faculty adviser. A concluding paper of substantial proportions is required. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

Theatre and Television Arts

533. Theatre for Children.

2+2, Cr. 3. University students work with children in a laboratory context and survey the literature and theory of theatre for children. Prerequisite: consent of the Chair of the Department.

535. Theatre as Art.

Cr. 3. A survey of theatrical spectacle as an art form paralleling developments in architecture, landscaping, painting, sculpture and interior design from the Middle Ages to the present. Class lectures and discussions are centered around slides and pictorial displays.

537. American Theatre.

Cr. 3. A survey of the American theatre and drama from the eighteenth through the twentieth centuries. The modern period, including playwrights such as O'Neill, Miller, Williams and Albee, and musical theatre is given special emphasis.

556. Design for Stage and Television.

2+2, Cr. 3. The translation of written and verbal concepts into scenic elements of line, form, space, texture and color. The actor/audience relationship is examined with regard to design for the various forms of theatre and television.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

Theology

542. Christian Faith and Contemporary Politics.

Cr. 3. A study of how different Christian thinkers have understood the nature and function of government and the relation of the Christian faith to political action.

555. Principles and Forms of Worship.

Cr. 3. A study of the principles and language of worship with emphasis on the theology of worship, ritual, the role of tradition, and the relationship between worship and contemporary culture.

559. Theology of Aging.

Cr. 3. A study of the process of aging from the perspectives of biblical, historical, and practical theology. Attention is given to the spiritual needs of older persons and their potential contribution to church and society.

571. Theology and the Human Sciences.

Cr. 3. An investigation of areas of common interest in the fields of Christian theology and the social or personality sciences.

575. Understanding Death and Dying.

Cr. 3. An exploration of the biblical meaning of death in relation to contemporary cultural meanings. Each student is encouraged to consider the meaning of his or her own death. Special attention is given to the care of the dying.

590. Topics in Theology.

Cr. 3. Selected topics based on special interests of students and faculty. This course may be repeated for credit if the selected topics are different.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.

College of Nursing

551. The Aging Process.

Cr. 3. An introduction to dimensions of aging with special emphasis on biologic aging and the developmental, functional, and environmental factors that influence adaptability to age-related changes. This course can be used as an elective by MALS students with the approval of their advisers.

582. Analysis and Application of Nursing Theory for Practice.

Cr. 3. The nature and purpose of theory is introduced. Method of evaluating theories are presented and selected nursing theories are discussed in relation to their application to nursing practice in primary, secondary, and tertiary levels of health care.

584. Research Methods in Nursing.

Cr. 3. The study of scientific research as applied to the nursing profession. Focuses on the components of the research process and the application of statistical techniques to various research designs.

586. Ethicolegal and Spiritual Dimensions of Health Care.

Cr. 3. A seminar that incorporates theories and advanced knowledge of the ethical, legal, and spiritual aspects of health policy and issues as they affect the primary, secondary, and tertiary levels of care across the life-span.

590. Topics in Advanced Professional Nursing.

Cr. 3. An open topic course which may cover specialized areas of advanced nursing, current concepts, nursing concerns of delivery of health services.

595. Independent Study.

Cr. 3. Investigation of a special topic through readings under supervision of a faculty adviser. Certain departments may also require research, creative work, and a concluding paper. A copy of the paper is to be filed in the department

upon completion of the project. Prerequisite: The project just be approved prior to registration.

600. Primary Care.

Cr. 2. Seminar discussing the conceptual models and theories essential to understanding health and health behaviors as they relate to primary care. Corequisite or prerequisite: Nursing 582; concurrent with Nursing 610, 620, 630, 640, 650.

602. Secondary Care.

Cr. 2. Seminar that incorporates theories and advanced knowledge in the early detection and treatment of illness. Emphasis is placed on the professional role of the nurse in secondary care. Concurrent with Nursing 612, 622, 632, 642, 652.

604. Tertiary Care.

Cr. 2. Seminar focuses on concepts, theories, and advanced knowledge for the treatment, care, and rehabilitation of persons with long-term illness. Emphasis is on the interplay of long-term illness and social-psychological factors as they affect persons and their families. Concurrent with Nursing 614, 624, 634, 644, 654.

610. Epidemiology and Community Assessment: Basis for Primary Health Care in the Community.

Cr. 4. The distribution of health and disease in populations is examined in relation to community health care needs. The epidemiological process is incorporated with other community assessment methods to identify a community's strengths and needs. The role of the community health nurse specialist in primary care planning and delivery is explored. Corequisite or prerequisite: Nursing 582; concurrent with Nursing 600.

612. Secondary Care in the Community.

Cr. 4. Based on the concepts of program planning and implementation, the student has the opportunity to synthesize and integrate the concepts of community assessment and population planning while developing competency as a Community Health Nurse Specialist in secondary care. Concurrent with Nursing 602.

614. Tertiary Care in the Community.

Cr. 4. Focuses on the evaluation of programs as well as the development of clinical competence in tertiary care. The Community Health Nurse Specialist's role in health and social policy is emphasized. Concurrent with Nursing 604.

620. Primary Care in Parent-Child Nursing.

Cr. 4. Focuses on the development of clinical competence in advanced parent-child nursing, with emphasis on the role of the nurse in promoting health and preventing illness in primary care. Corequisite or prerequisite: Nursing 582; concurrent with Nursing 600.

622. Secondary Care in Parent-Child Nursing.

Cr. 4. Focuses on the development of clinical competence in advance parent-child nursing, with emphasis on the role of the nurse in the early detection and treatment of illness in secondary care. Concurrent with Nursing 602.

624. Tertiary Care in Parent-Child Nursing.

Cr. 4. Focuses on the development of clinical competence in advanced parent-child nursing, with emphasis on the role of the nurse in the treatment, care, and rehabilitation of clients with long-term illness in tertiary care. Concurrent with Nursing 604.

630. Primary Care in Adult Health Nursing.

Cr. 4. Concentrates on the development of clinical competence in advanced adult health nursing, with emphasis on the role of the nurse in promoting health and preventing illness in primary care. Corequisite or prerequisite: Nursing 582; concurrent with Nursing 600.

632. Secondary Care in Adult Health Nursing.

Cr. 4. Concentrates on the development of clinical competence in advanced adult health nursing, with emphasis on the role of the nurse in the early detection and treatment of illness in secondary care. Concurrent with Nursing 602.

634. Tertiary Care in Adult Health Nursing.

Cr. 4. Concentrates on the development of clinical competence in advanced adult health nursing, with emphasis on the role of the nurse in the treatment, care, and rehabilitation of clients with long-term illness in tertiary care. Concurrent with Nursing 604.

640. Primary Care in Psychiatric Mental Health Nursing.

Cr. 4. A course designed to develop clinical competence in advanced adult psychiatric mental health nursing, with emphasis on the role of the nurse in promoting health and preventing illness in primary care. Corequisite or prerequisite: Nursing 582; concurrent with Nursing 600.

642. Secondary Care in Psychiatric Mental Health Nursing.

Cr. 4. Examines the development of clinical competence in advanced adult psychiatric

mental health nursing, exploring the role of the nurse in the early detection and treatment of illness in secondary care. Concurrent with Nursing 602.

644. Tertiary Care in Psychiatric Mental Health Nursing.

Cr. 4. Emphasis on the development of clinical competence in advanced adult psychiatric mental health nursing, with focus on the role of the nurse in the treatment, care, and rehabilitation of clients with long-term illness in tertiary care. Concurrent with Nursing 604.

650. Nursing Administration in Primary Care.

Cr. 4. A seminar in which theories of organizational behavior, leadership and management are analyzed as they apply to advanced nursing administration in primary care. Corequisite or prerequisite: Nursing 582; concurrent with Nursing 600.

652. Nursing Administration in Secondary Care.

Cr. 4. A seminar which draws upon leadership, management, organizational and marketing theories as they apply to advanced nursing administration in secondary care. Concurrent with Nursing 602.

654. Nursing Administration in Tertiary Care.

Cr. 4. An analysis of the leadership and management theories and behaviors necessary for advanced nursing administration in tertiary care. The impact of political, environmental, and marketing trends on tertiary care are explored. Concurrent with Nursing 604.

692. Research Project.

Cr. 3. The study of a topic of special interest to students under regular supervision of a faculty adviser. A concluding paper of substantial proportions is required. A copy of the paper is to be filed in the department upon completion of the project. Prerequisite: The project must be approved prior to registration.



UNIVERSITY CALENDAR FOR 1991-1992

1991

FALL SEMESTER

August 28, Wednesday, 8:00 a.m. Instruction begins.

September 4, Wednesday, 5:00 p.m. Deadline for late registration for fall semester.

September 4, Wednesday, 5:00 p.m. Deadline for adding regular courses.

September 16, Monday, 5:00 p.m. Deadline for filing application for graduation in December 1991.

October 5, Saturday. Homecoming day.

October 11, Friday. Free day. No classes.

October 29, Tuesday, 5:00 p.m. Deadline for withdrawing from regular courses with grade of W.

November 22, Friday, 6:30 p.m. Thanksgiving recess begins.

December 2, Monday, 8:00 a.m. Thanksgiving recess ends.

December 13, Friday, 5:00 p.m. Deadline to officially withdraw from the University for Fall Semester.

December 13, Friday, 10:00 p.m. Instruction ends.

December 14, Saturday. Reading day. No classes.

December 16, Monday, 8:00 a.m. Final examinations begin.

December 20, Friday, 12:30 p.m. Final examinations end. Semester ends.

December 23, Monday, 12 Noon. Deadline for reporting all grades.

1992

SPRING SEMESTER

January 8, Wednesday, 8:00 a.m. Instruction begins.

January 15, Wednesday, 5:00 p.m. Deadline for late registration for spring semester.

January 15, Wednesday, 5:00 p.m. Deadline for adding regular courses.

January 20, Monday. Observance of Martin Luther King's Birthday.

January 27, Monday, 5:00 p.m. Deadline for filing application for graduation in May 1992.

February 28, Friday, 6:30 p.m. Spring recess begins.

March 16, Monday, 8:00 a.m. Spring recess ends.

March 24, Tuesday, 5:00 p.m. Deadline for withdrawing from regular courses with grade of W.

April 17, Good Friday. No classes.

May 5, Tuesday, 5:00 p.m. Deadline to officially withdraw from the University for Spring Semester.

May 5, Tuesday, 10:00 p.m. Instruction ends.

May 6, Wednesday. Reading day. No classes.

May 7, Thursday, 8:00 a.m. Final examinations begin.

May 12, Tuesday, 12:30 p.m. Final examinations end. Semester ends.

May 13, Wednesday, noon. Deadline for grades for all candidates for all degrees.

May 15, Friday, 5:00 p.m. Deadline for reporting all other grades.

May 17, Sunday. 118th Annual Commencement.

MINI SUMMER SESSION

May 19-June 12.

REGULAR SUMMER SESSION

June 16-August 6

Certain other dates are observed annually by the University: Reformation Day, Ash Wednesday, and Ascension Day.

The Administration 1991-1992

President	Alan F. Harre, Ph.D.
Vice President for Academic Affairs	Richard P. Baepler, Ph.D.
Vice President for Admissions and Student Financial Planning	Neil K. Clark, M.Ed.
Vice President for Business Affairs	Dorothy P. Smith, Ph.D., J.D.
Vice President for Student Affairs	Daryll D. Hersemann, Ph.D.
Vice President for Development	Gary A. Greinke, J.D.
Dean, College of Arts and Sciences	Philip Gilbertson, Ph.D.
Dean, College of Nursing	Freda S. Scales, R.N., Ph.D.
Dean of the Graduate Division and Continuing Education	James W. Albers, Th.D.
University Registrar	Ann F. Trost, B.A.
Associate University Registrar	James F. LePell, M.A.L.S.
University Librarian	Margaret Perry, M.S.L.S.
Comptroller	Stephen E. Peterson, C.P.A., M.B.A.
Director of Valparaiso Union	William G. Smriga, M.S.
Director of University Police	Edward Lloyd

The Graduate Council

- The President
- The Vice President for Academic Affairs
- The Dean of Arts and Sciences
- The Dean of Nursing

	Term Ends
Prof. William Eifrig	1992
Prof. To Be Appointed	1992
Prof. Marian Rubchak	1993
Prof. Peter Venturelli	1993
Prof. Renu Juneja	1994
Prof. David Rowland	1994
Dean of the Graduate Division and Continuing Education	Ex Officio
University Registrar	By Invitation

Office Phone Numbers

University Switchboard	464-5000
Graduate Division Office	464-5313
Graduate Division Fax Number	219/464-5381
Evening Division Office	464-5313
Student Financial Planning Office	464-5015
Registrar's Office	464-5212
Student Accounts Office	464-5101
Department Offices (Selected)	
Art	465-7801
Biology	464-5373
Communication	464-5271
Education	464-5077
English	464-5279
Geography	464-5139
History	464-5332
Music	464-5454
Nursing	464-5289
Psychology	464-5440
Sociology	464-5320
Theatre and Television Arts	464-5213
Theology	464-5201
Book Center	464-5421
Health Center	464-5060
Radio Station WVUR (95 FM)	464-6673
Union Information Desk	464-5415
University Police	464-5430

Mailing Address:

**Graduate Division
Valparaiso University
Valparaiso, IN 46383-6493**

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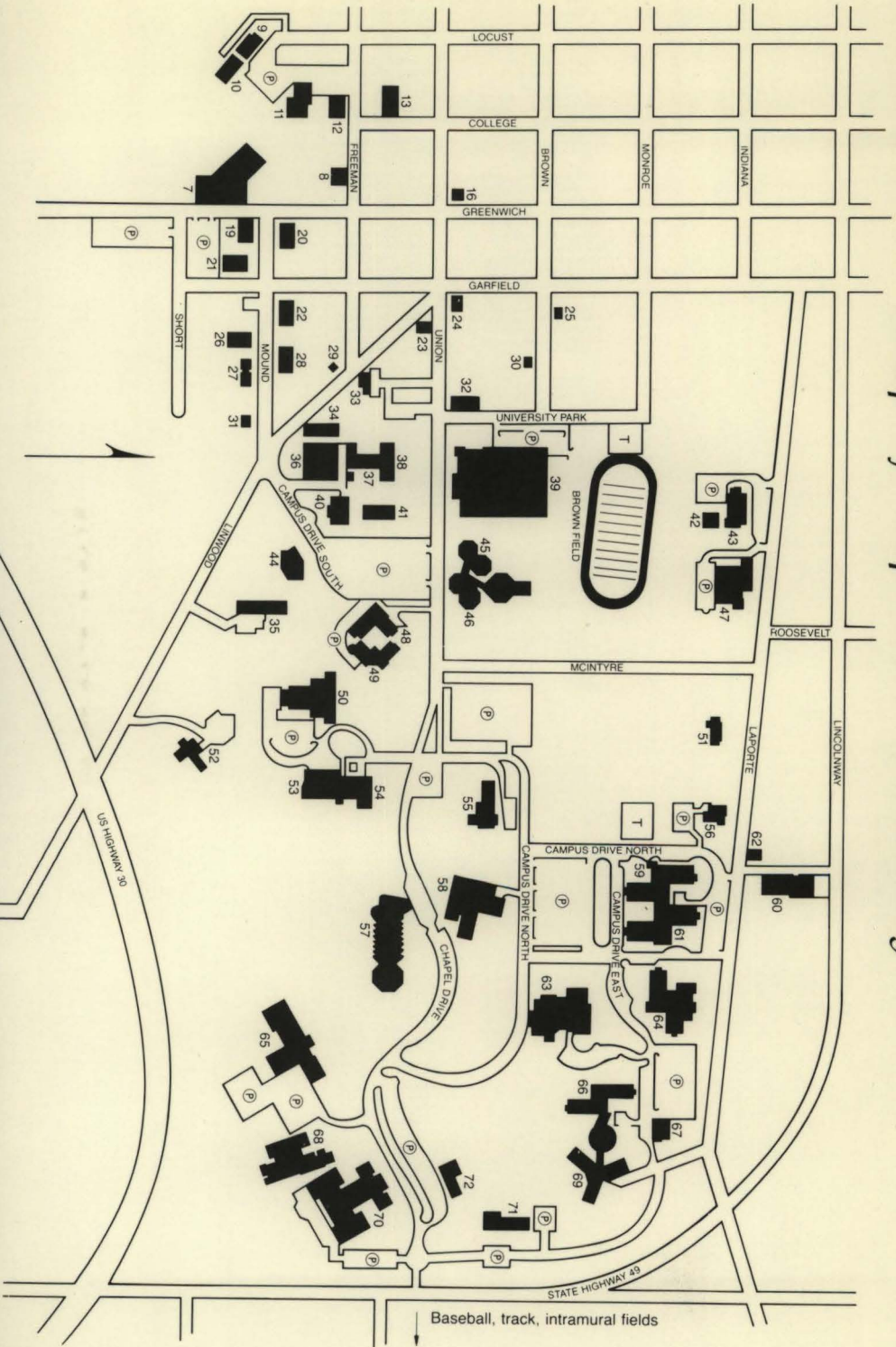
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VALPARAISO UNIVERSITY CAMPUS

NUMERICAL LEGEND

7	Wesemann Hall — School of Law	35	Linwood Apartments	56	University Health Center
8	Martin Luther King Cultural Center	36	Art-Music Building	57	Chapel of the Resurrection
9	Heinrich Hall	38	Kroencke Hall and Theatre	58	Moellering Library
10	Baldwin Hall	39	Athletics-Recreation Center	59	Scheele Hall — Sorority Complex
11	Heritage Hall	40	Graland Hall — Public and Alumni Affairs	60	Physical Plant Services — Stockroom
12	Demotte Hall	41	Heidbrink Hall	61	Lankenau Hall
13	Moody Laboratory	42	Student Counseling and Development Center	63	Neils Science Center
16	Phi Sigma Kappa Fraternity	43	Miller Hall	64	Alumni Hall
17	Lambda Chi Alpha Fraternity	44	Loke Home Economics Center	65	Kretzmann Hall — Administrative Center
20	Sigma Phi Epsilon Fraternity	45	Dau Hall	66	Brandt Hall
21	Phi Delta Theta Fraternity	46	Kreinbender Hall	67	Central Power House
22	Phi Kappa Psi Fraternity	47	Lesbian Hall — College of Nursing	68	Meier Hall
23	Theta Chi Fraternity	48	Memorial Hall	69	Wehrenberg Hall
24	Sigma Tau Gamma Fraternity	49	Guid Hall, University Police	70	Gellersen Engineering and Mathematics Center — College of Engineering
25	Sigma Pi Fraternity	50	Mueller Hall — Christ College	71	Urschel Hall — College of Business Administration
26	Pi Kappa Alpha Fraternity	51	Center for Diaconal Ministry	72	Academic Computer-Communications Center
27	Speech and Drama Studio	52	Linwood House	P	Parking
28	Delta Sigma Phi Fraternity	53	Valparaiso Union	T	Tennis Courts
29	University Guest House	54	Book Center		
30	Phi Mu Alpha Sinfonia Music Fraternity	55	Huegli Hall — College of Arts and Sciences		
32	University Park Apartments				
33	WVUR and The Torch Offices				
34	Dickmeyer H Ill				

Map of Valparaiso University



Baseball, track, intramural fields

