

1994

Graduate Catalog, 1994-1995

Valparaiso University

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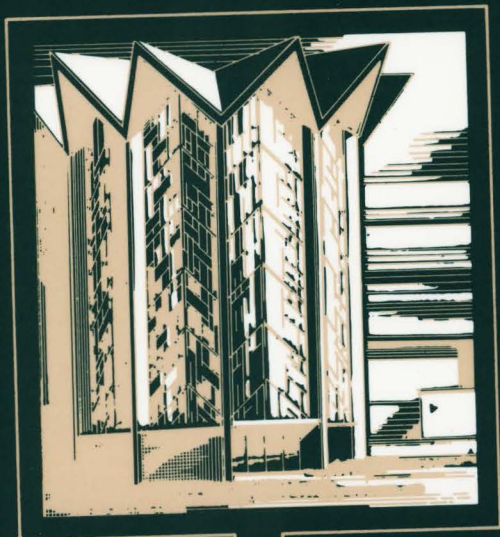
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Valparaiso University

BULLETIN



GRADUATE CATALOG 1994-95

VALPARAISO UNIVERSITY

Location

Valparaiso, Indiana—Population 25,000
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 1993)
College of Arts and Sciences—1600
Christ College (Honors)—250
College of Business Administration—375
College of Engineering—350
College of Nursing—425
Law School—540
Graduate Division—220

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
American Association of Collegiate Schools of Business
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 and Universities
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 Association of Graduate Liberal Studies Programs
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 1994-1995 SESSIONS

VALPARAISO UNIVERSITY GRADUATE BULLETIN

Valparaiso, IN 46383-9978

**Valparaiso University Information Operator
219/464-5000**

**Graduate Division
219/464-5313
800/348-2611**

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.

The University does not discriminate on the basis of race, color, sex, handicap, national origin or ancestry in the admission of students, nor in its hiring and employment practices. 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



Chapel of the Resurrection

Introduction

In offering graduate programs, the University seeks to fulfill an objective set by The Lutheran University Association when it acquired the campus in 1925: to make the Valparaiso University a Christian center of advanced study. The University desires through these programs to broaden its educational service to its national constituency and to the regional 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 of 1963. Since then it has continued to offer courses in the summer, as well as late afternoon and evening courses throughout the academic year, as a means of meeting the varying educational needs and objectives of persons within the professional community.

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. Graduate programs and regulations are defined by the Graduate Council and 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 rights and responsibilities of honorable conduct both as a matter of personal integrity and as a commitment to the values to which the University community commits itself.

Honor Code

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

Refer to the section on Academic Policies for information about the administration of the Honor Code, page 11.

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. The Master of Education and Master of Science in Special Education degrees are accredited by The National Council for Accreditation of Teacher Education. The Master of Music program is accredited by The National Association of Schools of Music. The Master of Science in Nursing is accredited by The National League for Nursing and the Indiana State Board for Nurses' Registration and Nursing Education.

Degrees

Valparaiso University offers programs toward the completion of six graduate degrees: Master of Arts (with concentrations in Applied Behavioral Science: Counseling and in School Psychology), Master of Arts in Liberal Studies, Master of Education, Master of Science in Special Education, Master of Music, and Master of Science in Nursing. 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, provided applicable course prerequisites are met. If an individual wishes to change from non-degree status to a degree program, the student must petition the Graduate Division for approval. 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. Admission to graduate studies requires that an applicant be a graduate of an accredited college or university and have a standing of at least 3.00. Official transcripts of all undergraduate and previous graduate work must be forwarded to the Office of Graduate Studies for evaluation. All application materials including transcripts become part of the records of Valparaiso University. (Students who do not meet these requirements but have reason to believe that they will be able to succeed in and benefit from graduate study will be considered on an individual basis and, if appropriate, admitted conditionally.)

Degree-Seeking Students. Admission to the Graduate Division is approved by the Dean of the Graduate Studies 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. A reflective essay of 250-350 words indicating the student's reasons for pursuing a graduate degree and the relationship of graduate study to any professional goals.
5. Two letters of recommendation. Appropriate forms for each degree are available from the Office of Graduate Studies. Persons writing the recommendations should not be related to the applicant. **Note:** Applicants holding an undergraduate degree from Valparaiso University and applying for the Master of Arts in Liberal Studies, Master of Education, Master of Science in Special Education, Master of Music, or the Master of Science in Nursing degrees, need only one letter of recommendation, which should be from either the student's undergraduate adviser or department chair.

The following degree programs have additional admission requirements:

Master of Arts in Applied Behavioral Science.

1. A completed Applied Behavioral Science application form.
2. The Graduate Record Examination

(GRE) - General Examination only - is to be taken for advising purposes and should be taken by the time a student enters the program and must be taken by the end of the first semester.

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. **This essay substitutes for the general essay noted as a requirement under the requirement for degree-seeking students above.**

Master of Education and Master of Science in Special Education.

1. Graduate Record Exam (GRE)—**General Examination only**—or Miller Analogies Test (MAT) scores.
2. Completed Supplemental Education Application.
3. A reflective essay relating graduate study to professional goals. **This essay substitutes for the general essay noted as a requirement under the requirement for degree-seeking students above.**

Master of Science in Nursing.

1. A completed Master of Science application form.
2. Transcripts from a National League of Nursing accredited program.
3. Proof of a Registered Nurse license.
4. Proof of having completed a physical assessment course and a research course.
5. **An essay relating graduate study to professional goals. This essay substitutes for the general essay noted under the requirement for degree-seeking students above.**

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

General Information

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. Non-degree seeking Education and Special Education students must complete all of the admission requirements for degree seeking students with the exception that a GRE or MAT score is not required. Students should be aware that not more than nine (9) credits earned as a non-degree student may apply toward a degree program. Students who wish to change to degree-seeking status must complete all application and admission requirements for the degree to which they seek admission.

Professional Educators. Professional Educators, currently active in elementary or secondary education, may take courses without formal admission to degree-seeking status provided they do not intend to use the credits toward a degree or an initial license. (Those seeking a degree or license must meet the requirements for admission, as stated elsewhere in the graduate catalog.) Admission as a professional educator requires completing an application for admission, a brief letter from the educator's current superintendent or principal verifying current professional status. The two letters of formal recommendation, transcript(s) and application fee are waived.

Visiting Students. Students enrolled in graduate degree-seeking programs at other accredited colleges and universities may take graduate courses at Valparaiso University with the intention of transferring such credits to their degree programs. Visiting students must complete the Valparaiso University application for admission to the graduate program and submit a statement from their faculty adviser at the degree institution verifying their enrollment and good-standing as degree-seeking students.

Special Undergraduate Admission. Undergraduate seniors at Valparaiso University who have a standing of at least

3.00 in all work and a standing of at least 3.00 in all the work taken in their major field, and who need a maximum of nine semester hours of credit in their last undergraduate semester to meet the requirements for the baccalaureate degree, may be granted provisional admission to the graduate program. Students who have been granted such admission will be permitted to enroll for a maximum of twelve semester hours of combined graduate and undergraduate credit during their last semester. These credits must include those necessary to meet their undergraduate degree requirements. During each six-week summer session, students with nine or fewer credits needed to meet the requirements for a baccalaureate degree may take a total of six credit hours, of which three may be at the graduate level. 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.

CERTIFICATION

Teacher Certification. Students in teacher education seeking initial or additional licensure or license renewal may be admitted as non-degree graduate students. They should consult with the Education Department Certification Adviser concerning specific certification requirements prior to, or at the beginning of, their 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 33 semester hour minimum for that degree may be required. Consult the Coordinator of Graduate Studies in Education concerning specific requirements.

Education. Secondary teachers may professionalize their teaching licenses with the Master of Education degree with a

concentration in Teaching and Learning program or with 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 License. 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 license 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 Disabled; Mild Mentally Handicapped, Mild Disabilities, and Emotionally Handicapped, or which professionalize other special education licences. 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, 122,000 microforms, 1440 current periodicals, 547,000 government documents, 100,000 maps, and 5400

recodings. 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 203,000 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.

Electronic Information Services. The Mission of Valparaiso University Electronic Information Services is to provide a forward-looking and user-friendly electronic information environment to support the overall

General Information

mission, commitments and priorities of the University. The EIS staff is responsible for planning and managing the computing and electronic information environment so that it facilitates the technological needs of students, faculty, staff and administration. The electronic information environment provides support for excellent teaching and learning, quality research, effective decision-making, efficient administration, and communication among the members of the University community.

Electronic Information Services provides students with assistance in hardware and software related to courses and applications across the curriculum; access to national and international networks via BITNET, INTERNET, and video conferencing; access to phone-mail and e-mail; training on available resources; a computer hardware and software resale program; consulting services; and an on-campus maintenance and repair center for IBM, Macintosh, and Zenith computers.

Networks of DOS and Macintosh computers and Unix workstations are available in 10 student laboratories located in the Academic Computer Center, the Guild Microcomputer Center, the Gellersen Center, Moellering Library, Urschel Hall and the Law School. General applications supported include word processing, spread sheets, databases, desktop publishing, statistics, and graphics. Many departments have specific applications available on the networks. In addition, many departments have computers to support special needs.

Student laboratories have a variety of peripherals, including plotters, CD-ROM drives, laser disk players, electronic keyboards, laser printers, a color printer, and scanners.

The main academic time-sharing mini-computer is the VAX 4000, which is used for science, mathematics, psychology, sociology, business and engineering classes. The VAX is also the main e-mail and bulletin board server for faculty and students. Access to INTERNET and BITNET is available to campus users through the VAX.

Three satellite dishes serve the campus with video conferencing, receiving weather data in support of the meteorology program, and the mathematics and engineering

programs in the Gellersen Center.

Valparaiso University Museum of

Art. The principal gallery and the collections of approximately 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 continual 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. Graduate students may reside in University Residence Halls during the regular academic semesters and during the summer sessions. Advance application for University housing is required, particularly for accommodations during the regular academic year. Residence halls are within a short walking distance of all classrooms. Residence hall fees are published in the University Bulletin and the Summer Session Bulletin.

Students who live in University residences must conform to campus and hall regulations.

The University does not provide facilities for married students, but private apartments are frequently available near the campus.

Students may use University dining facilities and the cafeteria in the Valparaiso Union during the academic year either by paying cash or by purchasing credit through their student ID card. During the summer, meals are usually available on a cash basis at one or more of the campus cafeterias.

Other Student Services. Full-time graduate students are eligible to use the University Health Service and medical insurance programs available to undergraduate students upon payment of a special premium(s), since graduate students do not pay the General Fee. See the Graduate Office for additional information.

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 generate semester credits and quality points in meeting degree requirements, but no more than three semester credit hours of C or C+ may be counted toward meeting degree requirements.

Degree-seeking students wishing to replace a grade of C+ or lower may do so by repeating the course. If a student receives a grade of C+ or lower in a second course and has not removed the first grade of C+ or lower, the student must replace one of these grades within one academic year or be dropped from the graduate program. Only one grade of C+ or lower may be replaced by retaking a course. No course may be repeated more than once. Permission to repeat a course must be obtained from the adviser, department chair, and the Dean of Graduate Studies. The credits, grade, and quality points received when the course was repeated shall be used in determining credits and the cumulative grade point average for graduation. Courses may be repeated only at Valparaiso University. The student's transcript shall record both grades, original and repeat. The grade of W shall be excluded from this policy.

All students, degree and non degree-seeking, must maintain a grade point average of 3.00 (B = 3.0) in all

graduate work undertaken at Valparaiso University.

Students whose cumulative grade point average falls below a 3.00 may be dropped from graduate studies if a 3.00 grade point average is not reestablished within one academic year.

Graduate students may not use the S/U grading option, except in courses in which the option is indicated as part of the catalog course description.

Students who have been dropped from the graduate program may petition for readmission, usually after having discontinued their studies for a semester or longer. Re-admission will usually be on a non-degree seeking status. After re-establishing good standing, the student may apply for readmission to candidacy status.

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 passing the course but who has failed to complete a segment of the assigned work of the course because of circumstances beyond the student's 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, studio 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, five credit hours in either of the six-week summer sessions, and three credit hours in a four-week course during a 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 44.

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 course 695 if completed in a department which offers a degree or concentration (including the individualized concentration) in the Master of Arts in Liberal Studies program. Independent study in departments which offer graduate courses but not degrees or concentrations are given the course number 595. Research projects are numbered 692. Classification as independent study or a research project is determined by 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 or 695. 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.

MASTER'S THESIS AND RESEARCH PROJECTS

Students who complete a master's thesis must submit two bound copies of the final version of the approved thesis to the Graduate Office. One copy will be placed in the University Archives; the other will be retained in the Graduate Office.

Students who complete a research project must submit two approved copies to the Graduate Office. One copy will be retained in the Graduate Office; the other will be placed in the appropriate academic office.

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. Certain departments or colleges may, with the approval of the Graduate Council, increase that number.

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 Arts concentrating in Applied Behavioral Sciences: Counseling program may transfer up to 9 credits. Students applying for admission to the Master of Science in Nursing program may submit 9 transfer credits, some of which might meet specific degree requirements, but once admitted, they may transfer only elective credits; the total number of transfer credits

may not exceed nine 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, except in the Master of Science in Nursing program. 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 Director 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.

HONOR CODE ADMINISTRATION

It is the responsibility of instructors to define what constitutes authorized and unauthorized aid in their courses. It is the responsibility of students to honor such definitions and to inquire for additional clarification if and when questions arise about

Academic Policies

possible violations of the Honor Code. Actions that would be considered violations of the Honor Code include:

1. Misrepresentation;
2. Using unauthorized materials during examinations;
3. Failing to observe examination time limits;
4. Plagiarism
5. Willful obstruction of the educational process for others.

The Graduate Council is responsible for administering the Honor Code in the Graduate Division and for supervising procedures of adjudication and penalty. To this end the Graduate Council establishes annually the Honor Court and the Honor Commission.

The Honor Court consists of three graduate students chosen by the Graduate Student Advisory Council and two faculty members chosen annually by the Graduate Council.

The Honor Court consists of three graduate students chosen by the Graduate Student Advisory Council and one faculty member chosen by the Graduate Council.

(Membership on the Honor Court and the Honor Commission are mutual exclusive.)

Notices, complaints, or information relating to possible violations of the Honor Code should be brought to the Dean of Graduate Studies. The graduate student to whom a formal complaint has been addressed (the respondent) may consent that an informal resolution be made by the Dean under the review of the executive committee (three faculty members) appointed by the Graduate Council.

The formal process leading to adjudication is as follows: a graduate student who is not a member of either the Honor Court or the Honor Commission will be appointed by the Dean of Graduate Studies. This student (the presenter) is responsible for obtaining and presenting information and evidence which will assure an informed and fair administrative review and hearing and which will serve the interests both of the respondent and the Graduate and University communities. The presenter, on referral from the Dean, files formal complaint with the Honor Court of the Graduate Division and presents the information and evidence as she or he has found them.

A finding of "no violation" by the Honor Court is final. Finding of violation of the Honor Code or an imposed sanction or both are

appealable to the Honor Commission. The Commission may reverse the finding or reduce (but not increase) the sanction. Final review may be sought from the President, who may pardon a violator.

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

DEGREE PLAN AND ADMISSION TO CANDIDACY

To become a candidate for a degree, a student must have completed at least nine semester hours at Valparaiso University with a standing of at 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 the student has completed one-half of the required graduate work.** Submission and approval of this plan constitutes admission to candidacy. 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 during the term just prior to the one in which they expect to complete their work and receive their degree.** They must give evidence that they have fulfilled or will fulfill all of the requirements for the degree. All candidates must be formally approved by the Graduate Council. Students must have on file a degree plan and application for candidacy (see above) to be eligible to receive a degree.

COMMENCEMENT

The University holds convocations in May and December at which degrees are conferred. Students who complete their degree requirements during the summer may participate in either the following December or May ceremonies.

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 confer frequently with their advisers. This is especially important at the beginning of their degree program, at the time of filing for candidacy, and when applying for graduation. Students normally need to have the signature of their advisor to complete registration for each term.

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.

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 summer sessions are stated in separate publications describing the summer sessions.

SCHOLARSHIP ASSISTANCE

Information concerning scholarship assistance for Graduate Division students is available only through 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 \$175.00 per credit hour for the 1994-95 academic year. The tuition for the Master of Science in Nursing program is \$215.00 per credit hour.

Valparaiso University law students may enroll in the Graduate Division while they are currently working on their law degree, although they must officially be admitted to the Graduate Division. In the summer sessions, they will pay the graduate tuition (currently \$175.00 per credit hour) for all courses in the Graduate Division. When registering for graduate courses in the fall and spring semesters, no additional fees will be required of full-time law students. Under this arrangement students are limited to two courses per semester.

LATE REGISTRATION FEE

This fee of \$20.00 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 \$170.00 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 Chair 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 \$15.00 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.

Payment

Drafts, checks and money orders should be made payable to Valparaiso University. Students may also pay with VISA or Mastercard.

Master of Arts

Master of Arts with a Concentration in Applied Behavioral Science: Counseling

The Master of Arts with a concentration in Applied Behavioral Science: Counseling 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 Applied Behavioral Science concentration 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, students 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 698 and 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 a summer session. In addition to admission into the Graduate Division, each prospective student must be accepted into the Applied Behavioral Science concentration. A minimum 3.00 (A=4.0) overall grade point average for all undergraduate work is required. Students planning to enroll in this program must take the general Graduate Record Examination (GRE). Applicants are expected also to have completed at least 15 semester hours (with a minimum 3.00 grade point average) in the social/behavioral sciences (psychology, sociology, social work, human development, or other closely related fields), including courses in introductory psychology and psychological statistics. The student must have taken the statistics course within five years of acceptance into the program and must have earned a grade of B or better. Students who lack appropriate background in these areas will be required to take additional courses to provide a sufficient knowledge base for successfully completing the program. Applicants are generally expected to have a background that includes either a regular professional position or significant volunteer work in the social or behavioral science fields. Furthermore, due to the highly responsible nature of counseling and various certification requirements, it is assumed that students admitted to this program exhibit and are committed to high ethical and moral standards.

The MAABS program is committed to enrolling exceptional individuals whose prior professional experience may vary somewhat from the prerequisites described in this catalog. Individuals who are interested in the

Master of Arts

MAABS degree and who believe that their qualifications are such that they might benefit from and contribute to the program in a unique and substantial manner are encouraged to contact either the Program Director or a member of the admissions committee to discuss the appropriateness of their application.

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 502 Introduction to Psychological Science	3 Cr.
PSY 561 Introduction to Counseling ..	3 Cr.
PSY 602 Research Methods	3 Cr.
PSY 635 Psychopathology	3 Cr.
PSY 662 Counseling Processes	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 530 Psychology of Child and Adolescent Development	3 Cr.
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)	1-3Cr.
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 346 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). 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 685 Counseling Practicum	3 Cr.
PSY 698 Masters Research Proposal ..	3 Cr.
PSY 699 Masters Research and Thesis	3 Cr.

Master of Arts with a Concentration in School Psychology

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 certified School Psychologists. Graduates of the program will earn the degree Master of Arts and will qualify for certification as School Psychologists 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. Any courses required to fulfill the undergraduate background in psychology and education are in addition to the 60 credit hours required for the completion of the degree.

The internship in School Psychology is taken in the last year of study in the program. Students are required to pass a comprehensive examination prior to registration for credits in the course PSY 681 Practicum in School Psychology, which is taken toward the end of the student's academic program immediately prior to the year-long internship. The internship in School Psychology is taken in the last year of study in the program, and as such represents the culmination of the student's professional preparation. 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 examination following a program designed to remediate any deficiencies that were evident during the examination.

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 502	Introduction to Psychological Science	3 Cr.
PSY 561	Introduction to Counseling	3 Cr.
PSY 602	Research Methods in Psychology	3 Cr.
PSY 635	Introduction to Psychopathology	3 Cr.
PSY 662	Counseling Processes	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 643	Advanced Learning Disability Theory	3 Cr.
SPED 644	Psycho-Educational Testing in Special Education	3 Cr.
SPED 645	Advanced Teaching Strategies for Students with Mild Disabilities	3 Cr.
SPED 646	Advanced Practicum in Special Education	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 611	Teacher Research	3 Cr.
ED 612	Decision Making in Curriculum and Instruction	3 Cr.
ED 613	Advanced Educational Psychology	3 Cr.
SPED 542	Special Education Methods and Materials	3 Cr.
SPED 590	Current Issues and Problems in Special Education	3 Cr.
SPED 641	Theories on Mild Mental Disabilities	3 Cr.
SPED 647	Theories on Emotional-Related Handicaps	3 Cr.
SPED 648	Strategies in Teaching the Student with Emotional Handicaps	3 Cr.

Master of Arts in Liberal Studies

Master of arts in liberal studies programs have grown very rapidly in the United States within the last two decades. The master of liberal studies degree enjoys strong appeal—with professional persons whose undergraduate education was focused in technical areas and who now wish to broaden their knowledge of the liberal arts; with persons who wish to obtain a master's degree for career advancement but who do not need to pursue a specific professional degree; with adults who enjoy the discipline and excitement of structured learning; and, finally, with elementary and secondary educators who wish to work toward advanced certificates by strengthening their knowledge both in subject matter areas and in areas related to professional education. The Liberal Studies program at Valparaiso University is designed to enable students to establish a broad understanding of the liberal arts through a twelve-credit core of integrative courses, and also to focus on a particular subject area through a twelve-credit concentration.

The core seminars and many of the seminars offered in the MALS program take an interdisciplinary approach. This approach is based on the conviction that almost all major problems and issues require multiple approaches and perspectives for truer understandings to occur. At the same time, the program acknowledges the need for concentrated, focused teaching and learning within a particular discipline.

Current concentration options include English, History, Geography, Music, Psychology, and Sociology. So that flexibility can remain a hallmark of the 33-credit Valparaiso University program, students also have the option to construct, in connection with the Dean of Graduate Studies and individual instructors, an individualized concentration.

Elective courses may be taken within the concentration or as free electives. Electives but not concentrations are offered in Art, Communication, Education, Theatre and Television Arts, and Theology. Educators may take all nine elective credits within the field of education. Courses from the departments listed above may be used as electives, or, with approval, as part of an individualized

concentration.

In addition to the core seminars courses offered as Liberal Studies Seminars (LS 690, 693, and 695) may, with approval, be applied to a particular concentration.

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:

Core Requirement

Complete three of the following:

LS 610 Seminar in the Humanities	3 Cr.
LS 620 Seminar in the Social Sciences .	3 Cr.
LS 630 Seminar in the Natural Sciences .	3 Cr.
LS 640: Seminar in the Fine Arts	3 Cr.

AND

LS 650: Seminar on Culture, Value and Religion	3 Cr.
Total credits in the core	12 Cr.

Concentration Requirement

Complete 12 credits; 6 credits must be at the 600 level.

Electives

Complete 9 credits.

No thesis is required for completion of the of MALS degree, but term papers are a regular part of graduate courses. Furthermore, students are encouraged to complete an independent study or research project to bring their program into a culminating focus. Students who undertake independent studies or choose to complete research projects are responsible for formulating their plans in consultation with their advisor and for finding a supervising faculty member. Students should allow sufficient time to complete their final project and are therefore required to arrange for their final project at least one semester before their final semester. Often students and faculty find it optimal to schedule research projects during the summer session. Such projects, however, are often begun prior to the academic semester during which they are scheduled, or may extend into the following academic semester.

Individualized Concentration.

Students completing an individualized concentration are required to formulate a plan

of study which focuses on a particular topic, theme, or other special interest that involves several academic disciplines. Examples of such themes include gender issues and multicultural themes. It is expected that students who are pursuing a specific theme will, when enrolled in their various courses, write their term paper on a topic related to their individualized concentration. In the individualized study option, students may also use 600-level Liberal Studies courses, including independent study (LS 695) and the Liberal Studies Research Project (required for those students who choose the individualized concentration) to meet a required minimum of 18 credits earned in courses at the 600-level.

To be approved for an individualized concentration, the student must meet the following requirements:

- 1) have completed 9 credits of graduate study at Valparaiso University at the level of B (B=3.0) or higher;
- 2) submit a personal statement describing the proposed concentration theme or topic, explaining how it will fulfill a personal or professional interest;
- 3) identify a faculty sponsor who will serve as the student's academic adviser (the academic adviser will normally, but not necessarily, be the faculty supervisor for the required research project);
- 4) provide a plan of study to show how the concentration will be completed. The plan must be approved by the student's academic adviser, the Chair of the Master of Arts in Liberal Studies Administrative Committee, and the Dean of Graduate Studies;
- 5) complete a research project, normally Liberal Studies 692, as part of the plan.

Teachers who intend to use the Master of Arts in Liberal Studies degree to professionalize their licenses should consult with the Coordinator of Graduate Studies in Education concerning their specific programs. A minimum of six semester credits in Education course work is required and must include one foundations course (ED 610, 612, 613, 614, 615, or 616.)

Candidates for a Master of Arts in Liberal Studies degree with a music concentration should consult the Department of Music Student Handbook, available in the Department of Music Office, for requirements pertaining to student performance, concert attendance, ensemble participation, and other requirements for the program. Music students are required to include in their program Music 607 and either Music 608 or 610 for a total of six credits.

The Master of Arts in Liberal Studies program is administered by an MALS Administrative Council, composed of three graduate faculty and the Dean of Graduate Studies. The Administrative Council is appointed by the Dean of Graduate Studies.

Note: The University will introduce the revised curriculum described above beginning with the 1994-95 academic year. Students may earn their degree by completing the requirements of the catalog in effect when they begin their studies, or of any catalog in effect up to the time they complete their program. Students who began their work under the previous requirements and who have difficulty in meeting the degree requirements because of these curricular changes should consult with their academic advisor. Such students may request appropriate course substitutions, with final approval resting with the Dean of Graduate Studies.

Graduate Degrees in Education

The graduate education program is designed to provide educators and other qualified persons the opportunity to update and deepen their knowledge of teaching and learning, to enhance their professional standing, and/or to prepare themselves for positions that require additional or advanced preparation.

Masters of Education degrees are offered with concentrations in Teaching and Learning and in Special Education. The Special Education concentrations are specified Learning Disabled, Mild Mentally Handicapped, Mild Disabilities, and Emotionally Handicapped. Master of Science degrees in Special Education with the same concentrations are also offered.

A Master of Arts with a concentration in School Psychology is offered in cooperation with the Department of Psychology. This program is fully described in the Master of Arts (School Psychology), pages 16-17.

Admission. For admission to Masters of Education programs, students must complete the admission requirements established by the Graduate Division and the Department of Education. Students enrolled in Master of Education programs should consult with the Coordinator of Graduate Studies in Education regarding their programs. Refer to page 5.

Master of Education Degree Programs

TEACHING AND LEARNING CONCENTRATION

The student must complete at least 36 credit hours, with at least nineteen (19) credits presented for the degree at the 600 level.

Program Objectives. This program is designed to offer elementary and secondary teachers advanced coursework in the study of teaching and learning and of educational research and inquiry processes. It also offers teachers the opportunity to construct individual specializations which they see as enhancing their effectiveness.

Teachers may use this degree to professionalize a teaching major or minor or to add a minor (e.g., reading or learning disabilities) or a junior high/middle school endorsement to their licenses.

Admission. This program is open to certified teachers or persons with a planned program for achieving certification.

Degree Requirements

1. Education Courses
 - a. Foundations of Education . . . 6 Cr.
Choose two courses from the following:
ED 612 Decision Making in the Curriculum and Instruction
ED 613 Advanced Educational Psychology
ED 614 Historical and Philosophical Foundations of Education
ED 615 School and Society
ED 616 Current Educational Thought
 - b. Education Electives 6 Cr.
2. Scholarly Tools 9 Cr.
ED 610 Research in Education
ED 611 Teacher Research
ED 617 Educational Assessment and Evaluation
3. Individualized Specialization
 - a. Students, in consultation with their advisers, may construct a specialization with graduate courses chosen from the Education Department or other departments. The specialization must focus on a single topic 12 Cr.
 - b. ED 692 Research Project . . . 3 Cr.
or ED 699 Thesis 3 Cr.

In addition to successfully completing the coursework and the research project or thesis, students must present their thesis or project orally.

SPECIAL EDUCATION CONCENTRATIONS

Required credits vary with concentration. A preponderance of credits presented for the degree must be at the 600 level.

Program Objectives. Special Education degree programs seek to expand the qualifications of persons who serve children and youth with special needs. The Department of Education offers Masters of Education degrees with the following concentrations: Learning Disabled, Mild Mentally Handicapped, Mild Disabilities, or Emotionally Handicapped. The program also offers the Masters of Science degrees with the same concentrations.

Admission. This program is open to certified teachers with active or expired

licenses. Teachers must have one full year of successful teaching or related professional experience in the area of concentration. Persons not meeting this requirement must complete SPED 600, Practicum in Special Education, during the first year of their programs.

Core Course and Research Requirements for Special Education Concentrations in M.Ed. Degree Program

ED 560 Reading in the Content Areas .	3 Cr.
ED 610 Research in Education (or equivalent)	3 Cr.
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 646 Advanced Practicum in Special Education	3 Cr.
SPED 692 Master's Research Project in Special Education	3 Cr.
SPED 695 Advanced Independent Study in Special Education	3 Cr.

Concentration in Learning Disabilities

Foundations in Education (ED 612, 613)	3 Cr.
Foundations in Special Education (SPED 590, PSY 550, PSY 560) ..	3 Cr.
SPED 600 Practicum (May be waived)	0-3 Cr.
SPED 643 Advanced Learning Disability Theory	3 Cr.
SPED 645 Advanced Strategies Teaching Mildly Disabled	3 Cr.
Total	36-39 Cr.

Concentration in Mild Mentally Handicapped

Foundations in Education (ED 612, 613)	3 Cr.
Foundations in Special Education (SPED 590, PSY 550, PSY 560) ..	3 Cr.
SPED 600 Practicum (May be waived)	0-3 Cr.
SPED 641 Theories: Mild Mental Disabilities	3 Cr.
SPED 645 Advanced Strategies Teaching Mildly Disabled	3 Cr.
Total	36-39 Cr.

Concentration in Mild Disabilities

Foundations in Education (ED 612, ED 613, PSY 560)	3 Cr.
SPED 590 Current Issues and Problems in Special Education ...	3 Cr.
SPED 600 Practicum (May be waived)	0-3 Cr.
SPED 641 Theories: Mild Mental Disabilities	3 Cr.
SPED 643 Advanced Learning Disability Theory	3 Cr.

SPED 645 Advanced Strategies Teaching Mildly Disabled	3 Cr.
PSY 550 Human Cognition	3 Cr.
Total	42-45 Cr.

Concentration in Emotionally Handicapped

Foundations in Special Education (SPED 590, ED 612, ED 613, PSY 550, PSY 560)	3 Cr.
SPED 600 Practicum (May be waived)	0-3 Cr.
SPED 647 Theories on Emotional- Related Handicaps	3 Cr.
SPED 648 Strategies in Teaching the Student with Emotional Handicaps	3 Cr.
PSY 565 Behavior Modification	3 Cr.
PSY 635 Introduction to Psychopathology	3 Cr.
Total	39-42 Cr.

Master of Science in Special Education Degree Program

Master of Science degrees are offered with concentrations in Learning Disabled, Mild Mentally Handicapped, Mild Disabilities, and Emotionally Handicapped.

The degree requirements are the same as those of the Master of Education Degrees with the exception that Master of Science students must complete a thesis (SPED 699) instead of a research project (SPED 692). A statistics course, selected in consultation with the student's advisor, may be required as a prerequisite for the thesis.

Master of Arts with a Concentration in School Psychology Degree Program

A Master of Arts with a Concentration in School Psychology is offered in cooperation with the Department of Psychology. This program is fully described in the Master of Arts in School Psychology listing.

Non-Degree Graduate Studies in Education

Individuals may take courses in the Department of Education as Non-degree students for the following purposes:

1. Initial Certification.

Persons who have graduated with a bachelor's degree from an accredited institution and who are seeking professional certification may be admitted as regular undergraduate students or as non-degree graduate students. The person who is enrolled as a non-degree graduate student may earn up to 10 hours of graduate credit while preparing for certification. Persons interested in certification should consult with the Certification Adviser concerning specific certification requirements and formal admission to the teacher education program prior to, or at the start of, their study.

2. License Renewal and/or Personal Enrichment.

Teachers who wish to take courses in the Department of Education for the purpose of renewing their licenses or for personal enrichment may choose to enroll as non-degree students. Currently active elementary or secondary school educators are eligible to seek admission as Professional Educators. See page 6 for the admission requirements for Professional Educators.

3. Adding a Minor or an Endorsement.

Teachers or other qualified persons who wish to add a teaching minor in special education, reading, or a junior high/middle school endorsement to their licenses may enroll as non-degree students.

Admission as Non-Degree Student or Professional Educator. Non-degree seeking education students must complete all of the admission requirements for degree-seeking students with the exception that no GRE or MAT scores are required. However, currently active elementary or secondary school educators who wish to take courses in the Department of Education for the purpose of renewing their licenses or personal enrichment are eligible to seek admission as Professional Educators. See page 6 for the admission requirements for Professional Educators.

Changing from Non-Degree to Degree Status. Students who wish to change from non-degree or professional

educator status to degree status must complete all the admission requirements for admission to a degree program. They also need to be aware that not more than nine credits earned as a non-degree student (or professional educator) may be applied toward a degree.

Non-Degree Licensure Programs in Special Education. The department offers license programs in four special education areas: Learning Disabled, Mild Mentally Handicapped, Mild Disabilities, and Emotionally Handicapped. Applicants must have either successfully completed one year of teaching or related professional experience with mildly disabled or emotionally handicapped students or enroll in SPED 600 Practicum in Special Education early in their studies, preferably during the first year of study.

License Professionalization Program. State of Indiana regulations indicate that teachers who hold a special education minor that requires 24 semester hours of coursework may professionalize that license 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 or waived courses, the minimum number of credit hours required for the degree is 30.

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	
MUS 523 Pedagogy	2 Cr.
MUS 503, 603 Performance (2 + 6) ...	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, 558) are strongly recommended, bringing the total number of credits to 32 for this concentration.

Additional requirement:

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 are not only competent professionals, but also 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 interacts 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. Provide independent and collaborative comprehensive nursing care at primary, secondary, and tertiary levels based on the integration of advanced theoretical and empirical knowledge.
2. Participate in the research process and integrate research findings into advanced nursing practice.
3. Stimulate and channel social, cultural, economic, ethical, and political change as a nursing leader within the health care delivery system.
4. Synthesize advanced theoretical and empirical knowledge as a consultant and educator to meet comprehensive health care needs.
5. Engage in scholarship, creativity, and critical thinking as a lifelong learner for the advancement of professional nursing.

Degree Requirements

Core Course Requirements

NUR 600 Primary Care	2 Cr.
NUR 602 Secondary Care	2 Cr.
NUR 604 Tertiary Care	2 Cr.
NUR 682 Analysis and Application of Nursing Theory for Nursing Practice	3 Cr.
NUR 686 Ethical and Spiritual Dimensions of Health Care	3 Cr.
Total	12 Cr.

Research Course Requirements

NUR 684 Research Methods in Nursing	3 Cr.
NUR 685 Application of Research Methods in Nursing	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.

Master of Science in Nursing

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 Primary Care.

Research Methods in Nursing must precede or be concurrent with Secondary Care.

Ethical and Spiritual Dimensions of Health Care must precede or be concurrent with Tertiary Care. Research Methods in Nursing must precede Application of Nursing Research Methods. Application of Research Methods must be concurrent with or follow Tertiary Care.

Parish Nurse Option

Through a ministry to the whole person, the clinically experienced, spiritually motivated parish nurse seeks to help members of the local congregation or parish to interconnect body, mind, and spirit toward the goal of health and well being. The parish nurse who has graduated from Valparaiso University's College of Nursing graduate program serves within a religious and advanced professional nurse framework as a health educator, a personal health counselor, a referral source and liaison to health related community resources and services, a facilitator in organizing support groups and in recruiting, teaching, and supervising congregation

volunteers, and a clarifier of the close relationship between faith and health.

A graduate student wishing education related to parish nursing at Valparaiso University's College of Nursing, will, with supervision, be placed into a church, parish, or other parish-related areas appropriate to the student's specialty concentration. To receive recognition by the College of Nursing that the student's graduate studies have included a parish nurse foundation, the student must complete Theology 451/590: Theology of Diaconal Ministry (3 credits) and one additional appropriate 500-level, three-credit theology course in place of, or in addition to, the six credits of electives required for the Master of Science in Nursing.

Family Nurse Practitioner Option

Purpose and Objectives. The Family Nurse Practitioner program will prepare nurses to deliver primary care to individual clients and/or families of varying ages in a variety of settings. The emphasis of the program is on health promotion, prevention of illness, maintenance of health status and management of acute episodic and stable chronic conditions.

The objectives of the program are to:

1. Provide independent and collaborative comprehensive nursing care at the primary level, managing clients with common episodic illness and stable chronic conditions based on the integration of advanced theoretical and empirical knowledge.
2. Participate in the research process and integrate research findings into advanced nursing practice in the primary care setting.
3. Stimulate and channel social, cultural, economic, ethical, and political changes as a nursing leader within the primary health care delivery system.
4. Synthesize advanced theoretical and empirical knowledge as a consultant and educator to meet comprehensive primary care needs.
5. Engage in scholarship, creativity, and critical thinking as a lifelong learner for the advancement of professional nursing in primary care.

Program Requirements. The Family Nurse Practitioner Option is designed to be completed in two consecutive summers and is offered only in the summer. It is available only to students who have been admitted into the Master of Science in Nursing program or who have already completed the Master of Science in Nursing degree and wish to obtain family nurse practitioner certification.

Students enrolled in the Master of Science in Nursing program who choose to include the Family Nurse Practitioner Option will graduate with a minimum of 51 credits, provided that six of the credits earned in the Family Nurse Practitioner option are used as electives in the MSN program.

Students who have already earned the Master of Science in Nursing degree may complete the Family Nurse Practitioner option with an additional 21 credit hours.

Curriculum

BIO 590 Clinical Physiology for Advanced Nursing Practice	3 Cr.
NUR 605 Advanced Clinical Assessment	2 Cr.
NUR 606 Advanced Pharmacological Intervention: Applications to Advanced Nursing Practice	2 Cr.
NUR 607 Family Theory and Counseling Strategies	2 Cr.
NUR 608 Management of Acute and Chronic Conditions	3 Cr.
NUR 609 Practicum in Advanced Nursing Practice	9 Cr.
Total	21 Cr.



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. Special Topics in Biology.

Cr. 3. Courses dealing with special topics, issues, or themes, such as Biostatistics and Clinical Physiology. Courses may be taken more than once for credit if the topics are different and as they apply to various degree programs. Prerequisite: Consent of the chair of the department and program advisor.

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 offers students readings, experiences, writing opportunities, and discussions which lead to an understanding of literacy, the reading process, and the critical role language plays in the learning process. Students will gain knowledge of specific assessment tools and processes, methods for planning instruction, and a range of reading, writing, and study strategies appropriate for helping students read to learn.

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 socio-cultural 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.

610. Research in Education.

Cr. 3. A course designed to develop skill in reading, interpreting, and evaluating research in general and special education. Particular

emphasis will be given to applications of research findings in educational areas of interest to students.

611. Teacher Research.

Cr. 3. An introduction to the field of qualitative teacher research, i.e., the type of investigation teachers do within the context of their classrooms and schools. Students will explore and practice various qualitative and teacher research methodologies.

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, secondary, and special education curriculum and instruction are dealt with in lecture, discussion, and individual research.

613. Advanced Educational Psychology.

Cr. 3. 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.

617. Educational Assessment and Evaluation.

Cr. 3. This course focuses on those assessment and evaluation processes which provide an accounting of educational progress to those outside of schools, which provide information to teachers for instructional improvement, and/or which are designed to help students learn. Questions and issues related to both standardized and naturalistic approaches to assessment and evaluation will be addressed.

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

Education

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.

695. 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.

699. Thesis.

Cr. 3. The thesis will describe the student's primary research into a question of importance to the researcher and the discipline. The researcher may use qualitative or quantitative research methods, but must include a review of the relevant research literature and a discussion of its relationship to the student's research.

SPECIAL EDUCATION

540. Learning Exceptionalities.

Cr. 3. A course designed to introduce P.L. 101-476, P.L. 99-456, and P.L. 94-142; the special needs of exceptional students; the practice of

educating them in multicultural settings in the least restrictive environment.

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 students with learning disabilities, mild mental handicaps, mild disabilities and/or emotionally handicapped. 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.

635. Teaching Students with Mild Disabilities.

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 students with mild disabilities 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 children and youth with learning disabilities. 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 Strategies for Teaching Students with Mild Disabilities.

Cr. 3. 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 in Special Education.

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 students having learning disabilities, mild mental handicaps, mild disabilities, or emotional handicaps. 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 Emotional-Related Handicaps.

Cr. 3. A course designed to provide a working familiarity with psychoanalytic, ecological, humanistic, behavioral, and psycho-educational theories of emotional disturbance. Special emphasis will be placed on the student's 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 Student with Emotional Handicaps.

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. Independent Study.

Cr. 3. A focused investigation of a relevant research topic in a specific disability area. This course provides the candidate 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.

699. Masters Thesis.

Cr. 3. Supervised research for master's thesis. The thesis may be a review paper of research project submitted in APA style to and approved by the candidate's thesis committee. A copy must be filed with the Graduate Division Office. Prerequisite: Candidacy status and statistics course.

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).

592. Seminar in Writing.

Cr. 3. Students consider various forms of creative writing (drama, fiction, non-fiction, poetry), but focus their work in a single genre. Requirements include a series of progress papers and a substantial portfolio of creative work. Prerequisite: Approval of department chair.

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.

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.

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.

695. 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.

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

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 department.

590. Selected Topics in Geography.

Cr. 2-3. Advanced studies in geography. Such topics as landform analysis, human environmental impact, biogeography, geographic information systems, and international ethnic conflicts are considered. May be repeated when the topic is different. Prerequisite: Consent of the instructor.

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 completed paper is to be filed in the department and graduate offices. Prerequisite: The project must be approved prior to registration.

695. 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.

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.

METEOROLOGY

579. Atmospheric Thermodynamics.

Cr. 3. Introduction to the atmospheric system, including basic characteristics and variables; basic radiation thermodynamics; vertical temperature structures; stability concepts and evaluation; physics of clouds and precipitation processes. Prerequisites: Introductory meteorology and one semester of calculus.

580. Synoptic Scale Forecasting and Analysis.

3+2, Cr. 4. Historic perspectives of the extratropical cyclone; air masses and frontal systems; formation and growth of extratropical cyclones; distribution of cyclones and cyclone tracks; basic satellite interpretation; operational forecast models; forecasting rules of thumb; selected case studies; forecast problems, including space and time considerations. Students prepare and present forecasts and answer public inquiries via a weatherphone service. Prerequisites: Meteorology 582 or concurrent registration and consent of instructor.

581. Mesoscale Forecasting and Analysis.

3+2, Cr. 4. Introduction to mesoscale meteorology and analysis, classification and forecasting challenges; analysis techniques; mechanically/thermally driven circulations, including land-sea breezes and lake effect snow; downslope flows; synoptic setting for severe weather, atmospheric stability; analysis and forecast procedures; convection theory; thunderstorm models, tornadoes; atmospheric discontinuities: drylines, outflow boundaries, fronts; introduction to atmospheric observing systems. Prerequisites: Meteorology 580 and 583 or concurrent registration.

582. Atmospheric Dynamics I.

3+2, Cr. 4. 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: Introductory meteorology and one semester of calculus.

583. Atmospheric Dynamics II.

3+2, Cr. 4. Second semester dynamics course emphasizing quasi-geostrophic dynamics; wave motions, barotropic and baroclinic instabilities; cyclones, air masses, fronts and frontogenesis, various development theories; cyclone climatologies, jet streaks and secondary thermal circulations. Laboratory case study and exercises. Prerequisite: Meteorology 582.

585. Field Study in Meteorology.

0+4, Cr., 2-3. A course emphasizing methods and techniques of meteorological field work and training. Topics include work at the National Weather Service Training Center/Severe Storms

Forecast Center and a field course on severe storm prediction, spotting and interception. May include field trips at a time when the University is not in session. Additional fees may be charged to cover expenses. Prerequisite: consent of the instructor.

586. Internship in Meteorology.

Cr.1-6. Students gain experience by working in National Weather Service offices, governmental laboratories, private consulting firms, or media and broadcasting stations. Prerequisite: application for an internship in writing to the Chair of the Department.

590. Selected Topics in Meteorology.

Cr. 3. Advanced studies in applied and theoretical meteorology. Topics such as mesoscale dynamics, broadcast meteorology, micrometeorology, atmospheric observing systems, and severe and unusual weather may be considered. May be repeated when topic is different. Prerequisite: introductory meteorology course and consent of instructor.

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 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.

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.

695. 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.

Liberal Studies

Note: Liberal Studies courses are administered through the Office of Graduate Studies with the assistance of a Master of Arts in Liberal Studies Advisory Council.

LS 590. Topics in Liberal Studies.

Cr. 1-3. Topics courses offered at the undergraduate/graduate level that do not fall within the traditional discipline structures of the graduate program but which meet the goals and objectives of the Liberal Studies program.

LS 610. Seminar in the Humanities.

Cr. 3. By focusing on a particular issue, theme, or topic, which provides the substantive core for the course, this seminar explores the various ways by which the humanities—especially literature, philosophy, theology, and the languages—contribute greater insight into our individual and common humanity. This seminar is recommended as a first course in the student's MALS program. Topics vary. Note that three of the seminars numbered 610 through 640 are required for the MALS degree. Normally offered every fall.

LS 620. Seminar in the Social Sciences

Cr. 3. Focus on a particular social issue, theme, or topic, provides the substantive core for this course. The seminar seeks to provide insight into the various ways by which the social science disciplines—especially economics, cultural

geography, history, political science, psychology, sociology—contribute to understanding the social institutions which shape society. Topics vary. Note that three of the seminars numbered 610 through 640 are required for the MALS degree. Normally offered every spring.

LS 630. Seminar in the Natural Sciences.

Cr. 3. Through the focus of a particular issue, theme, or topic, which provides the substantive core for the course, the seminar seeks to provide insight into the various ways by which the natural science disciplines—especially experimental psychology, physical geography, mathematics, biology, chemistry—contribute to the formation of scientific and technical knowledge, especially in the context of contemporary issue. Topics vary. Note that three of the seminars numbered 610 through 640 are required for the MALS degree. Normally offered in alternate years.

LS 640. Seminar in the Fine Arts.

Cr. 3. The visual and performing arts offer an important dimension of richness to all cultures. By focusing on a particular issue, theme, or topic, which provides the substantive core for the course, the seminar seeks to provide insight into the various ways by which the fine arts—especially the art, music, and drama—contribute to the texture of culture. Three of the seminars numbered 610 through 640 are required for the MALS degree. Topics vary. Normally offered in alternate years.

LS 650. Seminar in Religion, Culture, and Value.

Cr. 3. The stated and unstated values of all cultures are deeply entwined with their religious expressions. By focusing on a particular issue, theme, or topic, which provides the substantive core of the course, this seminar examines important aspects of religion and its role within culture. Topics vary. Required for the MALS degree. Normally offered in alternate years.

LS 690. Topics in Liberal Studies.

Cr. 1-3. Topics courses at the graduate level that do not fall within the traditional discipline structures of the graduate program or are interdisciplinary in approach but which meet the goals and objectives of the Liberal Studies program. Topics may include those which are offered in non-traditional formats and for less than 3 credits.

LS 692. Research Project in Liberal Studies.

Cr. 3. This research project will usually be used by MALS students as the capstone course for their course of studies. Other students may use it for more intensive research that culminates in a major written product. The student must have a supervising faculty and a project that is defined in advance and approved by the faculty member's department chair and the dean of graduate studies. Approval must be obtained prior to registration.

LS 693. Seminar in Liberal Studies.

Cr. 1-3. Seminars are designed for students who are capable of significant independent work and making major contributions to the course.

LS 695. Independent Study.

Cr. 1-3. Students may undertake independent study on a topic of special interest to the student and relevance to the student's program of study. The student must have a supervising faculty and a project that is defined and approved by the faculty member's department chair and the dean of graduate studies prior to registration.

Music

Note: No more than ten credits in performance 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, Choral/Instrumental.

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.

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.

695. 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.

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 14 for appropriate fees.

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

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.

558. Chamber Music.

Admission by approval of the Chair of the Department.

Psychology

502. Introduction to 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.

530. Psychology of Child and Adolescent Development.

Cr. 3. Study of the maturational, cognitive, social and behavioral changes associated with the development of the child through adolescence.

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.

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.

602. 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.

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.

662. 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.

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 faculty member and on-site supervisor. Prerequisite: satisfactory completion of a pre-practicum review and permission of the chair of the department. Grading is on an S/U basis.

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: satisfactory completion of a pre-internship review and permission of the chair of the department. May be repeated up to 6 credit hours. Grading is on an S/U basis.

685. Counseling Practicum.

Cr. 1-3. An experience in counseling with area of specialization dependent on the interest of the student. The placement involves up to ten hours per week in a social service, mental health, or counseling organization under supervision of a faculty member and on-site supervisor. Prerequisite: satisfactory completion of a pre-practicum review and approval of the chair of the department. May be repeated up to six credit hours. Grading is on an S/U basis.

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, and school psychology. Study of relevant ethical-legal issues is a central part of the course.

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. program or consent of the instructor.

695. Independent Study.

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

698. Masters Research Proposal.

Cr. 3. Development of a literature review and research proposal which could form the basis of a masters thesis or research project. Prerequisite: approval of the chair of the department. Grading is on an S/U basis.

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. Two bound approved copies must be filed with the Graduate Division Office, one of which will be placed in the University archives. Prerequisite: fifteen credit hours in the M.A. program, PSY 698, and approval of the chair of the department. May be repeated up to six credit hours. Grading is on an S/U basis.

Sociology

520. Research Methods in Sociology.

Cr. 3. Strategies for developing and testing hypotheses: comparison of basic and applied research goals; methods of generating and organizing data; computer-aided elementary analysis. Skills are taught through small-scale projects whenever possible. Prerequisite: consent of the instructor and chair of the department.

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: Consent of the Chair of the Department.

540. Gender.

Cr. 3. An exploration of cross-cultural variations in the elaboration of sex roles: gender. Drawing on the accounts from a variety of Western and non-Western societies, the course focuses on some of the important issues relevant to understanding the social construction of gender, e.g., childhood practices, division of labor, power, symbolism, and language.

545. 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.

547. Race and Ethnic Relations.

Cr. 3. A survey of the racial and ethnic structure of American society, with special emphasis upon ethnic stereotyping and power, plus political and economic institutionalized racism and prejudice. Examines how racial and ethnic background influence social behavior.

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: Consent of the Chair of the Department. Normally spring of odd years.

560. Penology.

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.

590. Issues in Sociology.

Cr. 3. This course focuses on a particular social issue or issues from a problem of dilemma standpoint, such as substance abuse, sexism, racism, ageism, and occupational discrimination. May be repeated for credit if the topics are different.

591. Issues in Criminology and Criminal Justice.

Cr. 3. This course addresses a specific criminal justice issues or issues such as the expanded use of probation and parole; the growth of white collar crime and street crime; police violence; the use of capital punishment; recidivism; and cross-cultural comparative crime. May be repeated for credit if the issues are different.

592. Issues in Anthropology.

Cr. 3. This course addresses a specific anthropological issue or issues, such as types of

changes and the implication for global society; current theoretical issues; and applying anthropology. May be repeated for credit if the issues are different.

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.

695. 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.

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

524. The American Religious Experience.

Cr. 3. An investigation of American religious thought with special emphasis on the interaction between religion and cultural development.

533. Lutheran Theology.

Cr. 3. A study of the central perspectives of Lutheran theology, with special reference to its Reformation origins and to contemporary issues in North American Lutheranism.

543. Theology of Marriage and Sexuality.

□Cr. 3. A systematic study of the many issues stemming from contemporary views of marriage and sexuality, the course will be an opportunity to judge a variety of possible theological views, test views with concrete experiences and real issues, and begin the process of forming a personal viewpoint.

554 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.

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.

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.

in advanced nursing practice and facilitating entry into the health care system.

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.

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.

600. Primary Care.

Cr. 2. Seminar discussion of the conceptual models and theories essential to understanding health and health behaviors in primary care with emphasis on the role of the advanced professional nurse.

Corequisite or prerequisite: Nursing 582; concurrent with Nursing 610, 620, 630, 640, 650.

602. Secondary Care.

Cr. 2. Seminar incorporates theories and research findings in the early detection and treatment of illness. Emphasis is placed on the advanced professional role of the nurse in secondary care. Prerequisite Nursing 600 and concurrent with Nursing 612, 622, 632, 642, 652.

604. Tertiary Care.

Cr. 2. Seminar incorporating theories, research findings, ethicolegal and spiritual dimensions related to chronic conditions, disability, or terminal illness in order to achieve maximum potential. Emphasis is placed on the advanced professional role of the nurse in tertiary care. Prerequisite: Nursing 602 and concurrent with Nursing 614, 624, 634, 644, 654.

605. Advanced Clinical Assessment.

Cr. 2. Advanced Assessment focus on skillful detection of abnormalities of common health problems. Contains a clinical component of one day per week with a preceptor.

606. Advanced Pharmacological Intervention: Applications to Advanced Nursing Practices.

Cr. 2. Focuses on the use of pharmacology principles in the management of common health problems, nursing prescriptive authority and development of protocols for commonly used medicines.

607. Family Theory and Counseling Strategies.

Cr. 2. Examination of cognitive and affective behavioral principles related to family dynamics. Emphasis is on therapeutic interventions utilized

608. Management of Acute and Chronic Conditions.

Cr. 3. Advanced knowledge and skills of health promotion and managing commonly occurring actual and potential health problems. Course includes a two-week mini practicum with a preceptor. Prerequisite: BIO 590 [Clinical Physiology for Advanced Nursing Practice], NUR 605, NUR 606, NUR 607, and 9 credits of MSN residency.

609. Practicum in Advanced Nursing Practice.

Cr. 9. Clinical course of practice with a preceptor. Emphasis is upon planning, management, and evaluation of appropriate therapeutic interventions for the individual and/or families. Prerequisite: BIO 590 [Clinical Physiology for Advanced Nursing Practice], NUR 605, NUR 606, NUR 607, and 9 credits of MSN residency. NUR 608 is also a prerequisite or may be taken concurrently.

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

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

612. Secondary Care in the Community.

Cr. 4. Facilitates the synthesis of community assessment, program planning, and implementation of a health care program related to early detection and treatment of illness, while developing competency in advanced community health nursing practice. Concurrent with Nursing 602.

614. Tertiary Care in the Community.

Cr. 4. Focuses on the development of advanced nursing practice in community health with an emphasis on evaluation of policies and programs that assist those with chronic conditions, disability, or terminal illness to achieve maximum potential. Concurrent with Nursing 604.

620. Primary Care in Parent-Child Nursing.

Cr. 4. Focuses on the development of advanced practice in parent-child nursing with an emphasis on the role of the nurse in promoting health and health behaviors 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 advanced practice in parent-child nursing with an 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 advanced nursing practice in parent-child nursing, with emphasis on the role of the nurse in assisting childbearing and childrearing families with chronic conditions, disability, or terminal illness to achieve maximum potential. Concurrent with Nursing 604.

630. Primary Care in Adult Health Nursing.

Cr. 4. Concentrates on the development of advanced nursing practice in adult health nursing with emphasis on the role of the nurse in promoting health and health behaviors 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 advanced nursing practice in 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 theories, research findings, ethicolegal and spiritual dimensions to assist adults with chronic conditions, disability, or terminal illness to achieve maximum potential. Emphasis is placed on the advanced professional role of the nurse in tertiary care of adults. Concurrent with Nursing 604.

640. Primary Care in Psychiatric Mental Health Nursing.

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

642. Secondary Care in Psychiatric Mental Health Nursing.

Cr. 4. Facilitates the development of advanced nursing practice in adult psychiatric mental 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.

644. Tertiary Care in Psychiatric Mental Health Nursing.

Cr. 4. Emphasis on the development of advanced nursing practice in psychiatric mental health nursing to assist those with chronic conditions, disability, or terminal illness to achieve maximum potential. Concurrent with Nursing 604.

650. Nursing Administration in Primary Care.

Cr. 4. Concentrates on leadership, management, organizational, and marketing theories as they apply to advanced nursing practice in administration at the primary level of care. The promotion of health and health behaviors through management of a primary care delivery system is addressed. Corequisite or prerequisite: Nursing 582; concurrent with Nursing 600.

652. Nursing Administration in Secondary Care.

Cr. 4. Concentrates on leadership, management, organizational, and marketing theories as they apply to advanced nursing practice in administration at the secondary level of care. The early detection and treatment of illness through management of a secondary care delivery system is addressed. Concurrent with Nursing 602.

654. Nursing Administration in Tertiary Care.

Cr. 4. Concentrates on leadership, management, organizational, and marketing theories as they apply to advanced nursing practice in administration at the tertiary level. Achievement of maximum potential for those with chronic conditions, disability, or terminal illness through management of a tertiary care delivery system is addressed. Concurrent with Nursing 604.

682. Analysis and Application of Nursing Theory for Practice.

Cr. 3. The nature and purpose of theory are presented. Selected nursing theories are discussed in relation to their application to advanced nursing practice in primary, secondary, and tertiary care.

684. 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.

685. Application of Research Methods in Nursing.

Cr. 3. Continuation of the study of scientific research as applied to the nursing profession. Focuses on the application of research design and statistical techniques to a research proposal developed by the student. Prerequisite: Statistics and Nursing 684 and as prerequisite or corequisite Nursing 604.

686. 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.

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 proportion 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.

695. 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.

UNIVERSITY CALENDAR

1994-1995

FALL SEMESTER 1994

August 24, Wednesday, 8:00 a.m. Instruction begins.

August 31, Wednesday, 5:00 p.m. Deadline for late registration for fall semester.

August 31, Wednesday, 5:00 p.m. Deadline for adding regular courses.

September 1, Monday, 5:00 p.m. Deadline for filing application for graduation in December 1993.

October 8, Saturday. Homecoming day.

October 14, Friday. Free day. No classes.

October 25, Tuesday, 5:00 p.m. Deadline for withdrawing from regular courses with grade of W.

November 18, Friday, 6:30 p.m. Thanksgiving recess begins.

November 28, Monday, 8:00 a.m. Thanksgiving recess ends.

December 9, Friday, 5:00 p.m. Deadline to officially withdraw from the University for Fall Semester.

December 9, Friday, 10:00 p.m. Instruction ends.

December 10, Saturday. Reading day. No classes.

December 12, Monday, 8:00 a.m. Final examinations begin.

December 16, Friday, 12:30 p.m. Final examinations end. Semester ends.

December 19, Monday, 12 Noon. Deadline for reporting all grades.

SPRING SEMESTER 1995

January 11, Wednesday, 8:00 a.m. Instruction begins.

January 18, Wednesday, 5:00 p.m. Deadline for late registration for spring semester.

January 18, Wednesday, 5:00 p.m. Deadline for adding regular courses.

January 16, Monday. Observance of Martin Luther King's Birthday.

January 23, Monday, 5:00 p.m. Deadline for filing application for graduation in May 1994.

March 3, Friday, 6:30 p.m. Spring recess begins.

March 20, Monday, 8:00 a.m. Spring recess ends.

March 28, Tuesday, 5:00 p.m. Deadline for withdrawing from regular courses with grade of W.

April 14, Good Friday. No classes.

May 9, Tuesday, 5:00 p.m. Deadline to officially withdraw from the University for Spring Semester.

May 9, Tuesday, 10:00 p.m. Instruction ends.

May 10, Wednesday. Reading day. No classes.

May 11, Thursday, 8:00 a.m. Final examinations begin.

May 16, Tuesday, 12:30 p.m. Final examinations end. Semester ends.

May 17, Wednesday, noon. Deadline for grades for all candidates for all degrees.

May 19, Friday, 5:00 p.m. Deadline for reporting all other grades.

May 21, Sunday. 121st Annual Commencement.

SUMMER I SESSION 1995

May 23 - June 30

SUMMER II SESSION 1995

July 5 - August 11

The Administration 1994-1995

President	Alan F. Harre, Ph.D.
Provost and Vice President for Academic Affairs	Roy A. Austensen, Ph.D.
Assistant Provost	Renu Juneja, Ph.D.
Vice President for Admissions and Financial Aid	Katharine E. Wehling, J.D.
Vice President for Business Affairs	Dorothy P. Smith, Ph.D., J.D.
Vice President for Student Affairs	Daryll D. Herseman, Ph.D.
Vice President for Institutional Advancement	Richard L. Maddox, J.D., M.Div.
Dean, College of Arts and Sciences	Philip Gilbertson, Ph.D.
Dean, College of Nursing	Freda S. Scales, R.N., Ph.D.
Dean of Graduate Studies and Continuing Education	James W. Albers, Th.D.
Dean of the Chapel	Daniel C. Brockopp, S.T.M.
University Registrar	Ann F. Trost, B.A.
University Librarian	Kathryn H. Carpenter, M.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	
The Dean of Graduate Studies and Continuing Education	
	Term Ends
Prof. Joel Lehmann (on leave 1994-1995)	1996
Prof. David Rowland (one year appointment 1994-1995)	1995
Prof. Martin Jean	1995
Prof. Barbara Livdahl	1995
Prof. Marian Rubchak	1996
Prof. Nandini Bhattacharya	1997
Prof. Nancy Sederberg	1997
Prof. Frederick Brigham	Ex Officio
Prof. James Nelson	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
Graduate/Evening Division Toll Free	800-348-2611
Evening Division Office	464-5313
Student Financial Planning Office	464-5015
Registrar's Office	464-5212
Student Accounts Office	464-5101
Departmental 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
Chapel	464-5093
Health Center	464-5060
Radio Station WWUR (95 FM)	464-6673
Union Information Desk	464-5415
University Police	464-5430

Mailing Address:

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

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VALPARAISO UNIVERSITY CAMPUS

ALPHABETICAL LEGEND

64	Alumni Hall	74	Sciences	30	Phi Mu Alpha Sinfonia Music
36	Art-Music Building	46	International Student House	16	Fraternity
73	Astronomical Observatory	65	Kreinbieder Hall	60	Phi Sigma Kappa Fraternity
39	Athletics-Recreation Center	38	Kretzmann Hall-Administrative Center	26	Physical Plant Services
10	Baldwin Hall	19	Kroencke Hall and Theatre	59	Pi Kappa Alpha Fraternity
54	Book Center	61	Lambda Chi Alpha Fraternity	72	Scheele Hall-Sorority Complex
66	Brandt Hall	47	Lankenau Hall	20	Schnabel Hall
51	Center for Diaconal Ministry	35	LeBien Hall-College of Nursing	25	Sigma Phi Epsilon Fraternity
57	Chapel of the Resurrection	52	Linwood Apartments	24	Sigma Pi Fraternity
45	Dau Hall	44	Linwood House	42	Sigma Tau Gamma Fraternity
28	Delta Sigma Phi Fraternity	8	Loke Home Economics Center		Student Counseling and Development
12	DeMotte Hall	68	Martin Luther King Cultural Center	T	Center
34	Dickmeyer Hall	48	Meier Hall	23	Tennis Courts
67	Domke Power House	43	Memorial Hall	56	Theta Chi Fraternity
70	Gellensen Engineering and	58	Miller Hall	32	University Health Center
	Mathematics Center-College of	13	Moellering Library	71	University Park Apartments
	Engineering	50	Moody Laboratory		Urschel Hall-College of Business
40	Graland Hall-Public and Alumni Affairs	63	Mueller Hall-Christ College	53	Administration
49	Guild Hall, University Police	P	Neils Science Center	69	Valparaíso Union
41	Heidbrink Hall	21	Parking	7	Wehrenberg Hall
11	Heritage Hall		Phi Delta Theta Fraternity		Wesemann Hall-School of Law
55	Huegli Hall-College of Arts and	22	Phi Kappa Psi Fraternity	33	WVUR and The Torch Offices

