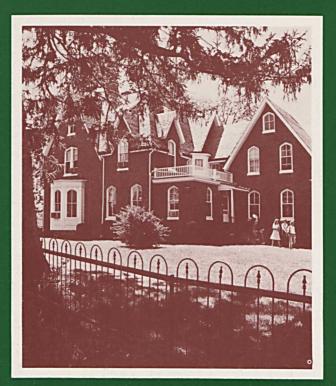
WESTERN MARYIAND COLLEGE 1983/85

Graduate



Catalog

CONTENTS

	2
College Profile	8
Calendar 1983/1985	3
Educational Program	4
Courses of Instruction	8
Campus Map	18
Faculty	34
Index	36

The College reserves the freedom to change any programs, policies, requirements, or regulations published in this catalog.

Western Maryland College admits students of any race, color, religion, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the college. It does not discriminate on the basis of race, color, religion, national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other college-administered programs.

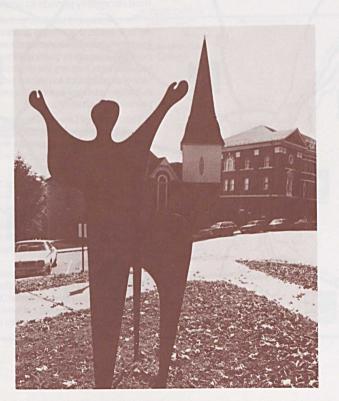
Western Maryland College does not discriminate on the basis of sex in the educational programs or activities which it operates and is required by Title IX of the Education Amendments of 1972 and regulations of the Department of Health, Education, and Welfare not to discriminate in such a manner. The requirement not to discriminate extends to employment at Western Maryland College. Inquiries concerning Title IX can be referred to Title IX coordinator, Western Maryland College.

Western Maryland College does not discriminate on the basis of handicap in admission or access to the college, in treatment or employment, or in the educational programs or activities which it operates. The responsible employee designated to coordinate compliance efforts with the 504 Regulation is Dr. Donald Rabush.

WESTERN MARYLAND COLLEGE Westminster, Maryland 21157 Telephone: Area Code (301) 848-7000 (from Baltimore: 876-2055) TTY/Voice

WESTERN MARYIAND COLLEGE 1983/85

Graduate



Catalog





Western Maryland College is located on a 160-acre campus in Westminster, Maryland. It is 31 miles from Baltimore on Route 140, and 56 miles from Washington, D.C. on Maryland Routes 27 and 97.

Western Maryland College is a liberal arts institution accredited by the Middle States Association of Colleges and Secondary Schools. It holds membership in The American Association of Colleges for Teacher Education and has program approval from the National Association of Schools of Music and the Council on Education of the Deaf. The College is on the approved list of the American Association of University Women.

Founded in 1867, Western Maryland was the first private coeducational institution south of the Mason-Dixon Line.

Philosophy and Objectives

Western Maryland College, as an educational institution dedicated to the liberal arts as a vital aspect of our culture, believes it can effectively further its purposes through appropriate graduate studies for professionals, in the fields of education and the liberal arts. The development of responsible and creative graduates clearly entails commitment to develop an environment open to the pursuit of truth and the growth of professional attitudes, ethical values, and critical judgment. This philosophical perspective and practice, intrinsic to the educational environment of Western Maryland College, must necessarily pervade its graduate programs.

The consequent involvement of graduate students in leadership roles in academic activities and in opportunities to demonstrate and strengthen personal integrity by participation in the program requirements furthers the realization of such relevant characteristics as mature judgment and skill in human relations essential to excellence in their professional situations.

The Master of Liberal Arts program is an extension of the College's long tradition in study of liberal arts at the baccalaureate level. It is a non-research degree focusing upon a balanced program in varied liberal arts fields.

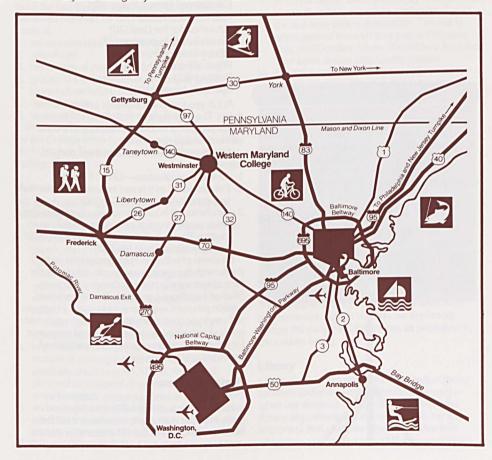
The graduate program leading to a Master of Education is designed to develop educators who will have:

- 1. a familiarity with the broad fields of knowledge and their relationships to each other.
- an enriched background in their area of specialization.
- an understanding of those concepts in education which will enhance effectiveness.
- increased leadership potential through the ability to recognize educational problems and to design and perform studies to seek inferences about them.

Summer Session	1983	1984
First term begins First term ends Second term begins Second term ends	Monday, June 20 Wednesday, July 20 Thursday, July 21 Friday, August 19	Monday, June 25 Wednesday, July 25 Thursday, July 26 Friday, August 24
Fall Semester	1983	1984
First Semester begins	Wednesday, September 14 Wednesday, November 23 Monday, November 28 Thursday, December 22	Wednesday, September 12 Wednesday, November 21 Monday, November 26 Thursday, December 20
Spring Semester	1984	1985
Second Semester begins *Spring recess begins Classes resume Semester ends Commencement	Monday, February 6 Monday, March 26 Monday, April 2 Friday, May 18 Saturday, May 26	Monday, February 4 Monday, March 25 Monday, April 1 Friday, May 17 Saturday, May 25

^{*} Schedule may vary at off-campus centers

 $Western\,Maryland\,College\,is\,just\,31\,miles\,from\,Baltimore, Md.\,and\,56\,miles\,from\,Washington, D.C.$



Educational Program

Graduate courses are conducted during late afternoon and evening hours except during the summer. Residence hall facilities are open to graduate students during the summer and in limited amount during regular terms.

Master of Liberal Arts

The M.L.A. program consists of 30 semester hours divided as follows:

- 12 hours in CULTURAL HERITAGE (+), including 49:509 and 49:510, the remaining courses each in a different department, other than 49
 - 6 hours in 2 different departments in CON-TEMPORARY SOCIETY (#)
 - 3 hours in the CREATIVE PROCESS (@)
- 9 hours of elective graduate credit Note: Courses in each category are designated on pp. 8-32.

Master of Education

The M.Ed. program is available with the following areas of concentration:

Educational Administration (02)

Counselor Education (18)

Education for the Deaf (20)

Curriculum & Instruction (27)

Library Science/Media (54)

Physical Education (72)

Reading (82)

Special Education (94)

M.Ed. programs are available with or without thesis. Thesis programs include 30 credits; nonthesis programs require 33 credits and a comprehensive examination.

All programs are divided into three parts as follows:

1. Area of specialization—12 to 18 hours.

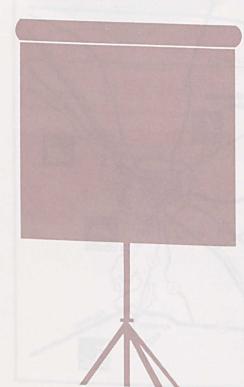
 Education—6 to 9 hours including Introduction to Educational Research (27:550).

3. Synthesis—9 hours in courses covering broad fields supporting the area of concentration, including Trends in American Thought (01:510) or The Modern World (49:510).

Students enrolling in M.Ed. programs must confer with the appropriate faculty advisor at the time of entrance in order to design a program. Student handbooks, available through advisors, explain program requirements in detail. Programs will vary in accordance with the backgrounds and goals of individual students. Approved programs for state certification usually require additional hours behond the degree.

Master of Science

The Master of Science program, designed to accommodate students without background or goals in public education, is available in all fields listed above for the M.Ed. (The education for the deaf program includes an M.S. option to prepare



workers with the deaf/blind).

The structure of the M.S. (33 credits plus comprehensive includes 18 hours in the area of concentration, 9 hours in supporting electives, and two required courses: 27:550 Introduction to Research and either 01:510 Trends in American Thought or 49:510 Modern World.

Admission Requirements

Admission to Graduate Study is based on the following:

 A baccalaureate degree from a college or university of recognized standing.

2. An academic background appropriate for graduate study in the candidate's chosen field.

Matriculation

Anyone with a bachelor's degree may enroll for graduate work without a formal admissions procedure. Students entering a program leading to a master's degree must file an application including names of references, and transcripts of bachelor's degree work. The sub-committee on matriculation from the faculty Graduate Affairs Committee will select students for degree candidacy on the basis of:

- 1. recommendation of faculty advisor
- 2. references
- 3. transcripts of previous academic work
- grades in the first 9 hours of study at WMC to include at least 6 hours in the area of concentration
- 5. score on the English Fluency Test

A test on English fluency will be administered by the College three times a year in February, July, and October. Fees are payable directly to the college (\$10).

Policies

All graduate programs are governed by the following policies:

 Matriculation toward a master's degree may be achieved after 9 credits of work. However, a minimum of 15 credits must be completed following matriculation.

 While Western Maryland College offers graduate work at several off-campus centers, a minimum of 15 credits of the total must be taken on campus.

3. A maximum of six transfer credits may be accepted from other accredited institutions.

- In a total 30-credit program, 6 hours may consist of undergraduate courses listed for graduate credit (e.g. 81311G). Additional work will be required of graduate students in these courses.
- A maximum load of 6 hours is strongly recommended for part-time students in regular terms and for all students during the summer session.
- 6. To remain in good standing, graduate students

must maintain a 3.0 grade-point average at WMC (calculated on 4 points for an A, 3 for B, 2 for C).

 A. Students whose cumulative grade point average falls below 3.0 will be placed on academic probation.

B. By action of the Graduate Affairs Committee, students may be academically dismissed (1) if academic probation extends beyond the completion of 9 additional credits or (2) if their grade-point average falls below 2.5 at any time following completion of their first nine hours of graduate study at the college.

7. Only matriculated students are eligible for Introduction to Educational Research.

8. Once thesis credit is begun, the student must remain in continuous registration at the College (except in summer sessions) until the thesis is approved. If all course work is completed, registration is required for zero-credit at the rate of one credit hour per semester.

 Comprehensive examinations (M.Ed. and M.S.) should be taken after study in the area of concentration is complete, preferably during the last term before graduation. The test is administered three times a year in February, July, and October. These should be scheduled after consultation with faculty advisor.

 Credits earned in M.Ed. internship courses apply toward certification, but not in the 30 credits required for the degree.

Evaluation

The College grading system—A, B, C, F, and I—is used to report the quality of credit. An average of B must be maintained.

Course work reported "incomplete" must be completed within one year from date of record if a credit grade is to be given.

Withdrawal

A student may drop a course by completing an official withdrawal form obtained from the Registrar. The Registrar will establish the official date of withdrawal. If it occurs by the established date a grade of "W" will be issued. Withdrawal after that date will result in an "F" grade. The last withdrawal date for full length semesters is one week after mid-semester. Tuition refunds are applicable during the early part of the term, as published in the course listing.

Library

Graduate students are entitled to use the library facilities under the same conditions as undergraduate students. Students should learn the library regulations as early as possible, for it is important that graduate students realize their obligation to conform with all library regulations.

Western Maryland's library contains more than 131,000 volumes. New titles are added monthly. The collection of materials is extensive and varied as is suitable for a liberal arts college. It is also a depository for government documents.

Graduation Requirements The following steps are required to be

The following steps are required to become eligible for the master's degree:

- Completion of course work commensurate with the degree with a B or better average (WMC courses only) overall and within the area of concentration; at least 15 semester hours must have been taken on the campus at Westminster.
- Completion of the program within a period of six years. (Students whose course work extends back beyond this time may be required to update their studies with additional hours.)
- Students completing work are responsible for notifying the Registrar at the beginning of their final semester.

Deadline for thesis approval and/or graduation eligibility:

April 15 for June completion of degree requirements

August 15 for August completion of degree requirements

December 15 for January completion of degree requirements

Fees

Tuition: \$92 per credit hour; \$10 for each course must be paid at the time of registration. This is non-refundable (unless the college cancels the course) but is part of the total tuition. The balance is due upon receipt of bill; enrollment is cancelled on accounts not paid within 30 days (14 days in summer sessions).

Application Fee: \$10. Payable once with application for a program leading to master's degree and/or certification.

Graduation Fee: \$8.

Test Fees: \$10. For college-administered tests: the English fluency test and the comprehensive exam for eligible M.Ed. graduates.

Internship: \$300 additional fee may be required. The College reserves the right to increase charges if costs rise significantly.

Optional Fees:

Room

\$425.00 per semester (+\$25.00 for single occupancy); \$135.00 per $4\frac{1}{2}$ week summer term regular residence halls (+\$15.00 for single occupancy). Board

\$675.00 per semester; \$225.00 per 4½ week

summer term. (Board is required of all resident students during summer term.)

Room Reservation and Contingency Fee Each candidate for housing must confirm his or her intention to live in college housing by making a deposit of \$100.00 with the housing application. If the student does not accept college housing, this fee is forfeited. If the student accepts college housing, this fee will be refunded after the end of the term in which the student graduates or withdraws. Any unpaid charges for damage to residence facilities, parking fines, loss of equipment, library fines and the like will be deducted from the deposit and the balance returned. This fee is not applied toward room charges.

Financial Aid

A limited amount of financial assistance is available to full-time graduate students. The nature of these openings and the person from whom to seek additional information follow:

- 1. Employment as head resident in college housing: Associate Dean of Students.
- 2. Employment as graduate assistant in Education: Chairman, Education Department.
- Employment as graduate assistant in Physical Education: Chairman, Physical Education Department.
- 4. Guaranteed Student Loans (GSL): Office of Admissions and Financial Aid.

The Guaranteed Student Loan program allows the graduate student to borrow up to \$5,000 per academic year. These loans are generally available from local banking institutions in the student's home state.

Western Maryland College does not have sufficient funding to be able to offer College Work/ Study or National Direct Student Loan funds to graduate students.

A Financial Aid Transcript will be required of all graduate students seeking aid through the Office of Admissions and Financial Aid.

Graduate students are encouraged to investigate alternate fundings through such agencies as:

The Foundation Center

888 Seventh Ave. 1001 Connecticut Ave. NW New York, NY 10106 Washington, DC 20036

Teaching Certificates

Western Maryland College M.Ed. programs are Maryland approved under the "program approval" concept in the following fields: administration, counseling, education for the deaf, media, reading, and special education. Elementary and secondary level teaching certifications programs are also available. Under current reciprocity agreements, certification is granted to graduates in Maryland and many other signatory states.

College Events

A calendar of events of interest to the college community is available at the Information Desk in Decker College Center. A full program of cultural and recreational activities is presented by the Student Government Association, the Office of College Activities, musical organizations and the Drama Department. Most programs are open to the entire College community. Inquiries should be directed to the Office of College Activities.

Counseling and Career Services

The Office of Counseling and Career Services, located on the upper level of Decker College Center, offers personal counseling, career counseling, reading and study skills, and placement services for undergraduate as well as graduate students.

Any enrolled student or alumnus of Western Maryland College may establish a credentials file with the Office of Counseling and Career Services. The file contains information about the student's college program, student teaching and certification, and letters of reference. Copies of the file are sent to prospective employers at the student's request, for a fee of \$1.00.

The Office also publishes a job placement bulletin, listing job vacancies, bi-monthly. While a free copy of the most recent bulletin is always available in the Career Library, it is also sent first class to subscribers at the rate of \$5.00 for six months.

On-campus recruiting is conducted as one of the sources of employment for graduates. Recruiting organizations visit the campus each Fall and Spring to interview prospective employees. Visiting recruiters include representatives from the Board of Education of various counties in Maryland, Pennsylvania, and Virginia.

Decker College Center

The use of Decker College Center is available to graduate students on the same basis as undergraduates. The College Center houses lounges, TV areas, grille, post office, bookstore, and game rooms. Mail box assignments are available to resident graduate students upon request. A WMC student I.D. card is required for use of the College Pub at a charge of \$5.00.

Food Services

The College has one dining hall with cafeteria-style meals and a college grille. Although designed to serve residents on the full board plan, other students may purchase meals in the dining hall at guest rates. The grille located in Decker College Center operates on an a-la-carte basis. Hours and regulations may be found in the *Graduate Student Handbook* and are posted in the appropriate areas.

Health Services

The facilities of the College Infirmary are available to all currently enrolled full-time graduate students living in college residence facilities during the reaular academic year at a cost of \$10.00 per visit. Medication used for very frequent diseases is supplied at no cost. Special medications prescribed by either the student's personal physician or the college physician must be obtained at the student's own expense. Infirmary services do not cover fees for specialists, laboratory tests, x-rays, allergy shots, immunization shots, visits to the doctor's office, etc. There is a fee for the GYN clinic. The College has no financial obligation for any service rendered by the hospital, including treatment done in the emergency room. Dispensary and doctor's hours are listed in the Graduate Student Handbook and are posted in the Infirmary.

Housing Services

A limited amount of housing services are offered to graduate students. A listing of off-campus apartments and rooms for rent is available for inspection in the Office of Student Affairs.

Students may make application to the Associate Dean of Students for assignment to housing space on campus, but a very limited amount of space is available. Rooms are assigned on a semester basis and a non-refundable deposit is required.

I.D. Cards

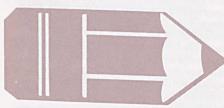
The use of numerous campus facilities and admission to some events is limited to students with a Western Maryland College I.D. card. Cards are available for each currently enrolled graduate student.

Privilege of Attendance

Western Maryland College extends to qualified graduate students the privilege of attendance. The College expects and will require of all its students cooperation in developing and maintaining high standards of scholarship and conduct.

The College wishes to emphasize its policy that all students are subject to the rules and regulations of the College currently in effect or which may be put into effect by the appropriate authorities of the College. Guidelines are listed in the *Graduate Student Handbook* available in the Student Affairs Office and the Education Department.

ourses of Instruction



In addition to these courses, certain 300 and 400level undergraduate courses are offered for graduate credit. Such offerings will be listed in course announcements by undergraduate number and a G suffix letter.

Classes are held in late afternoon and evening except during the summer session.

The M.L.A. program consists of 30 semester hours divided as follows:

(+) Cultural Heritage

(#)Contemporary Society (@)Creative process



AMERICAN STUDIES (01)

+ 01:501 Seminar in American Studies

3 credits

A survey of American culture with particular emphasis on the relationship among social conditions, intellectual history, and literature.

01:502 Seminar in American Studies

3 credits

An in-depth interdisciplinary study of a specific problem or issue in American culture, past or present.

01:510 Trends in American Thought

3 credits

A critical examination of several of the major social and political problems confronting American society in the balance of the twentieth century.

ADMINISTRATION (02)

02:501 Introduction to School Administration

3 credits

A study of management skills and administrative theory, stressing organizational behavior, leadership patterns, the change process, decision-making, and the planning and organizing functions. Recent research in the field is examined with a view toward implications for the school administrator. (formerly 27A:501)

02:502 The Role of The Principal

3 credits

An overview of the specific duties and responsibilities of the school principal. Forces influencing the principal's role are examined, as are relationships with the central office, the faculty, students, parents, and the community as a whole. (formerly 27A:505)

02:503 The Role of the Supervisor

3 credits

An interdisciplinary approach to the supervision of instruction. Stress will be placed on the formative evaluation of personnel and curriculum. Methods of improving instruction and in-service education will be analyzed. (formerly 27A:503)

02:504 Supervision and Evaluation of School Personnel

3 credits

An overview of personnel practices and the evaluation of personnel. Management and human relations principles are stressed. (formerly 27A:508)

02:505 School-Community Relations

3 credits

Elements of successful school-community relations programs. A study of the role of the school as it relates to society and the relationship between social and educational problems. (formerly 27A:513)

02:510 School Labor Relations

3 credits

A study in organized labor groups as they pertain to education. Topics to include negotiations, salary disputes, fringe benefits, unions, etc. (formerly 27A:510)

02:511 Seminar: Human Relations in Administration

3 credits

This course is a study of affective concerns in the management process. Through a study of current literature on human relations development, the student will review various interaction models and apply them in situations requiring accurate perception of client needs and selection of appropriate responses. (formerly 27A:517)

02:516 Case Studies in School Administration

3 credits

Prerequisite—permission of program coordinator

Analysis of case studies dealing with problems in school administration is the focus of the course. Students will examine the cases, propose alternative responses, and evaluate the probable effects of each response. (formerly 27A:516)

02:517 Case Studies: Schools for the Deaf

3 credits

Prerequisite—permission of program coordinator

Analysis of case studies dealing with administrative problems in schools for the deaf is the focus of the course. Students will examine the cases, propose alternative responses, and evaluate the probable effects of each response. (formerly 27A:526)

02:518 Case Studies in Supervision

3 credits

Prerequisite—permission of program coordinator

Practical experiences and analysis of case situations in supervision are the focus of this course. Students will apply the concepts and principles from prerequisite courses. (formerly 27A:519)

ART (03)

@ 03: G Studio Courses

3 credits

The Art Department will offer a variety of studio courses which may be taken as electives in either the $M.Ed.\ or\ M.L.A.\ programs;\ in\ addition,\ these\ courses\ will\ also\ meet\ the\ M.L.A.\ ``creative\ process''$ requirement. In some instances, a 100 or 200 studio course may be open to graduate enrollment; such courses will appear with a G suffix.

+ 03:504 Studies in Art History

Selected topics in art history. Students will develop an understanding of the basic artistic monuments of one historical period and place them in their contemporary political, philosophical and religious context. A different topic may be selected each semester.

03:505 Twentieth Century Art

3 credits

A focus on art as an expression of the modern spirit. Topics covered will include Expressionism, Cubism, Dada and Surrealism, Abstract Expressionism and Pop Art.

BIOLOGY (09)

09:501 Dynamic Ecology

3 credits

The study of the patterns of adaptability and the responses of organisms to their environment, of the structure and functions of the ecosystem at the population and community levels, and of the application of these principles to spaceship economy.

BUSINESS ADMINISTRATION (12)

12:527 Economics and Financing of Education

3 credits

A study of the conceptual and legal bases for the financing of education through various alternative models. Also included are budgeting, maintenance of facilities and auxiliary services, and principles of school financial accounting.

COMMUNICATION STUDIES (16)

16:501 Studies in Mass Communication

3 credits

A study of the impact of various media of mass communications. Particular attention is given to possible influences of media on the minds of the young. (formerly 30:520).

COMPARATIVE LITERATURE (17)

+ 17:501 The Metamorphosis of the Hero in World Literature

3 credits

Readings from Eastern and Western literature, ancient and modern. Beginning with the ancient epic and tragic heroes of Homer and Greek tragedy, this course traces the changing types of the hero down

+ 17:502 Utopias in Literature

Beginning with the classical statements of Plato and Sir Thomas More, this course then emphasizes modern treatments of utopia in the works of Dostoevsky, Zamiatin, Huxley, Orwell, and B. F. Skinner.

COUNSELOR EDUCATION (18)

18:501 Introduction to Counseling

3 credits

An orientation to the role and function of the counselor. The course will focus on the students' understanding of the context in which counselors work, the skills they must acquire, and the need to be increasingly aware of their own competencies, responsibilities, and values. Emphasis will be placed on person-centered and behavioral counseling techniques, as well as upon the development and application of basic listening and attending skills. (formerly 27G:501)

18:502 Counseling Theories and Techniques Prerequisite-18:501.

3 credits

A study of the major counseling theories and an introduction to the techniques involved in applying these theories. Emphasis will be placed on the development of a personal theory of counseling.



18:504 Career Development

3 credits

A course to assist counselors in becoming aware of their role in career development with clients of all ages. A survey of major career development theories, program planning, critical resources and the development of job search strategies will be stressed. (formerly 27G:504)

18:505 Counseling Special Populations

A course to expose counselors, teachers, and other mental health workers to the unique characteristics of a variety of special sub-groups in the population. It is designed to prepare mental health specialists to work effectively with: culturally diverse clients, female clients, handicapped clients, and older clients. (formerly 27G:505)

18:506 Organization and Administration of Counseling Programs

Problems and procedures in initiating and conducting guidance programs. Emphasis is placed on the administrative structure of the guidance program within the organization of the entire school system. Responsibilities of administrative and supervisory personnel are considered. (formerly 27G:506)

18:507 Counseling Children

3 credits

The study of theory, method and evaluation techniques which are appropriate in working with children. The focus will be on individual and group counseling with children as well as play therapy.

18:508 Group Dynamics

3 credits

Prerequisite-18:501 or background in psychology.

An overview of major group theories, knowledge of group process, and an understanding of the relationship between group goals and group process. The course develops group participant, observer, and facilitator skills. Students will have the option of being either a participant or observer. (formerly 27G:508)

18:509 Couple and Family Counseling

3 credits

Prerequisites-18:501 and 502.

A critical examination of the functions, dynamics, organization, and life cycle of family systems. Primary focus of the course will be to examine the assumptions of various schools of family therapy with primary focus on strategic/structural family therapy. (formerly 27G:509)

18:510 Consultation and Interpersonal Skills

A study of the rapidly growing role of the supervisor as a consultant and his need for interpersonal skills for executing his/her role. Emphasis will be given to creative problem solving, with special emphasis on personal style and projection. (formerly 27G:510)

18:511,512 Counseling Practicum

3, 3 credits

Prerequisites-18:501, 18:502 and permission of the Program Coordinator.

A practicum to provide for further development, integration and application of counseling skills. Emphasis will be placed on individual counseling. Each student must have access to at least two clients each semester in an ongoing counseling relationship. A full year course. Enrollment limited to eight students. (formerly 27G:503)

18:531 Counseling the Deaf

3 credits

Prerequisites·27G:501, Psychology of Deafness and Manual Communication Skills.

A course designed to familiarize the counselor with the techniques of counseling the deaf. Attention is given to strategies of working with the families of these clients. Practical application skills will be

18:577 Applied Counseling Problems: Alcohol and Drug Abuse

3 credits

Prerequisite-18:501 and 18:502

A critical examination of the pharmacological, psychological, and social aspects of substance abuse. Major emphasis is placed upon understanding the actions and effects of various psychotropic drugs. Emphasis is on methods of assessment, motivating substance abusers to seek treatment, counseling individuals and families, and the use of self-help groups. (formerly 27G:577)

COMPUTER SCIENCE (19)

19:501 The Computer in Education

3 credits

An overview of the possible uses for the computer in the field of education. The course will include

software development, hardware evaluation, administrative applications, graphics, voice applications, word processing, computer assisted instruction, career counseling, the use of the computer with special populations, and future application possibilities.

19:502 Introduction to BASIC Programming for Teachers

3 credits

An introduction to computer programming with emphasis on applications in teaching. Topics include problem analysis, algorithm design, program coding, and debugging. Instruction will use the BASIC language and Apple II Microcomputers.

19:505 Introduction to Computer Programming

3 credits

Computer fundamentals such as logic, algorithms, flowcharting, and the study of the FORTRAN programming language on a time-sharing system. Emphasis is placed on the effective use of computers in solving numeric problems.

19:570 Computer Essentials for Teachers

3 credits

A course designed to give teachers the working background in computer terminology, techniques and issues they need to be able to provide their students with the essentials of computer literacy. Topics include programming techniques, social issues, hardware/software terminology, instructional resources and curriculum development.

DEAF EDUCATION (20)

Interpreters are available for non-hearing students. However, it is the responsibility of the non-hearing student to notify the program coordinator when an interpreter is needed.

20:501 Introduction to Language and Audiology

1 credit

A study of some elementary concepts in language and audiology. Gives a basic understanding of hearing loss, the anatomy and physiology of the ear, the definition of language, and types of language disorders.

20:502 The Development of Speech and Language in the Hearing Impaired 4 credits

Prerequisite-undergraduate degree in speech and hearing or permission of instructor.

An examination of the effects of hearing loss on the development of speech and language in hearing impaired children and adolescents. Includes an exploration of the developmental stages in learning English and American Sign Language and of the information processing skills underlying language learning. Basic methods of evaluating and remediating both speech and language are discussed and practiced.

20:503 Language and Communication

3 credits

Prerequisite-20:501

A study of language acquisition in normal children and the effect of hearing loss on the acquisition of language (English and American Sign Language) in hearing impaired children and adolescents. Includes practice in analyzing the language of the hearing impaired and evaluating the adequacy of teacher-student communication techniques. (formerly 27D:529)

20:504 Teaching Language to Hearing Impaired Children

3 credits

Prerequisite-20:503 or 20:502

A study of the principles and methods of developing language in hearing impaired children and adolescents. Includes traditional and current methods of teaching language to the hearing impaired, diagnostic skills in language assessment, and frequent practicum experiences. (formerly 27D:530)

20:505 Teaching Speech and Listening to the Hearing Impaired I

3 credits

Prerequisite-20:501

An examination of problems underlying the acquisition of speech by the hearing impaired. The course includes a framework for the orderly development of speech within total communication; a study of acoustical and physiological characteristics of speech production; principles of lipreading and auditory training; techniques for developing functional speech and listening; and frequent observation and practice. (formerly 27D:521)

20:506 Teaching Speech and Listening to the Hearing Impaired II

3 credits

Prerequisite-20:505 or 20:502

A further development of those skills acquired in 20:505, with advanced speech production techniques



15

and concepts, including Cued Speech; and ways of performing evaluations, developing target behaviors, correcting speech patterns and implementing an effective program of speech, auditory training and speech reading within the classroom. Intensive practicum provided. (formerly 27D:522)

20:507 Diagnostic-Prescriptive Teaching with Exceptional Children

3 credits

The development of basic diagnostic competencies to assess the strengths of exceptional hearing impaired children and adolescents; an emphasis on educational programs and on the development of these competencies by practical application with exceptional hearing impaired students. (formerly 27D: 517)

20:508 Learning Techniques for the Multi-Handicapped Hearing Impaired I

3 credits

Prerequisite-20:503

A framework for understanding the effects of additional handicapping conditions on the hearing impaired and the resultant educational problems of each handicapping condition; an emphasis on delineating the various handicapping conditions and describing their causes. (formerly 27D:580)

20:509 Learning Techniques for the Multi-Handicapped Hearing Impaired II

3 credits

Prerequisite-20:508

A focus on curricular implications of multiple handicap on the hearing impaired, with emphasis on mathematics, reading, motor development, and career development. (formerly 27D:581)

20:510 Mainstreamed and Residential Programs for the Hearing Impaired

3 credits

Prerequisite—12 hours of coursework in deaf education including Psychology of Deafness (81:311G)

A focus on the differences and similarities between mainstreamed and residential settings for educating the hearing impaired. Includes a study of differences between the hard-of-hearing and the deaf; consulting and diagnostic skills needed in a mainstreamed setting; classroom control techniques; and identification of agencies aiding the handicapped. (formerly 27D:542)

20:520 Current Issues in Curriculum for the Hearing Impaired

3 credits

Prerequisite—Master's degree in deaf education or related field.

A focus on current curriculum topics which have major impact on the education of the hearing impaired. (formerly 27D:601)

20:521 Consultation Skills for Teachers of the Hearing Impaired

3 credits

An examination of the role of the teacher as a consultant. (Focus is on teacher-teacher, teacher-administrator consultation skills that fulfill P.L. 94-142.)

M.S. (Deaf-Blind)

Certification in the area of deaf-blind can be obtained by combining the courses listed below with certain other courses required in the education of the deaf program, and 36:510; 36:511. Courses in the deaf-blind area are viewed as an area of concentration within deaf education, focusing on the deaf-blind adult.

20:530 A Rehabilitation Approach for Deaf-Blind Adults

3 credits

A survey of the historical development of services for deaf-blind people, a description of aids and devices, and a review of communication methods. This course focuses on rehabilitation training that will enhance the deaf-blind person's ability to function at home, at work, and in the community. (formerly 27D:535)

20:531 Comprehensive Study of Communication for the Deaf-Blind Adult

3 credits

A focus on the characteristics of the adult deaf-blind; their communication problems; the matching of remedial methods to specific language deficiencies; and the methods strategies, and devices used by deaf-blind individuals, including an introduction to Braille, Optacon, tactile speech indicator, and others. (formerly 27D:536)

20:532 Orientation and Mobility for the Deaf-Blind

3 credits

An examination of problems of deaf-blind mobility. Consideration will be given to the following topics: low vision; route planning; classroom arrangements; concept development; methods and materials for concept development; attitudes toward blindness and the problems of orientation and mobility; independent travel and its implications; electronic mobility aids and their application to the deaf-blind; lesson sequencing, planning and frequency; (Usher's Syndrome, SPH and Multi-Handicapped people.

DRAMATIC ART (21)

20:341G Oral Interpretation

(See Undergraduate Catalog for description.)

3 credits

@ 21:512 Theatre for Children

3 credits

Approaches to children's theatre, creative dramatics and dramatic literature; writing, directing and staging of plays for children with emphasis on the techniques and methods of play construction and

21:514 Theatre and Drama By and About Women

3 credits

A study of the unique place of women in society as exemplified by female playwrights and their subject

@ 21:515 Introduction to Acting and Interpretation

3 credits

An introduction of the elements of self-awareness and theatrical expression for the beginning

ECONOMICS (24)

24:501 Economics of Environment

3 credits

The biological and economic crises of contemporary man, the impact of increasing resource use of growing populations, and of affluence on the structure and function of the ecosystem; policies for conservation and preservation of the environment.

24:502 Current Economic Problems

Topics for study will be selected from the following: pollution, growth, urban problems, poverty, health, education, transportation, population, agriculture, international trade and finance, labor, inflation,

EDUCATION (27)

+ 27:501 History and Philosophy of Education

3 credits

Central philosophical concepts with a study of their effect upon the theory and practice in

27:505 Methods of Pupil Appraisal

3 credits

Nature, function, and use of measurements in the appraisal of educational products and aspects of personality. Both standardized and non-standardized instruments are included; attention is given to the application of procedures in pupil classification, guidance, evaluation, and prediction.

27:510 Foundations of Curriculum

3 credits

An analysis of curriculum theory and the various forces influencing curriculum decisions: learning theory, philosophy of education, school goals, subject disciplines, the community, and society at large. Curriculum models in current use will be studied and evaluated in terms of both cognitive and

27:511 Curriculum Design

An analysis of present curriculum development and designs with attention to several models of implemented curriculum are studied; strategies for curriculum design are examined, and specific proposals for implementation are developed and evaluated in detail.

27:512 Seminar: Trends in Curriculum

3 credits

A study of new directions in curriculum—local, regional, and national—as indicated by current literature of the field. Implications of these trends will be projected, based on standard forecasting

27:514 Supervision of Student Teachers

A focus on specific skills and information needed by supervising teachers and others in clinical supervision of interns. Four areas of competence will be developed: human relations, supervisory skills, analysis of teaching, and evaluation of student teachers.

27:550 Introduction to Educational Research

3 credits

Prerequisite—matriculation in the master's program or permission of instructor.

The fundamentals of research techniques including procedures for the development of research

paper in curriculum evaluation: topic selection, reviewing the literature, constructing hypotheses and designing the experiment. A discussion of elementary statistical devices is included.

Subject Methods

The following courses are designed to provide a detailed study of the specific educational problems pertinent to the teaching of each discipline.

27:503 Seminar: Teaching Art

3 credits

An investigation into differing art teaching techniques with emphasis placed upon proper classroom activities for attainment of specific objectives. Preparation of plans which will establish these goals will be an activity of the group.

27:522 Creative Dynamics in the Elementary Classroom

3 credits

A course for teachers who are interested in supplementing cognitive skills and knowledge in the Creative application of the lively arts and other dynamic forms as a dimension in classroom instruction. Setting conditions for creative teaching are explored and developed through practical integration utilizing literature, drama, movement, arts, crafts, music, verbal and non-verbal communication.

27:530 Seminar: Teaching English

3 credits

Systematic study methods of instruction in the techniques of reading, writing, critical listening, and speaking for purposes of professional education. Special attention is given to the teaching of writing through the linguistic approach.

27:533 Seminar: Teaching Foreign Languages

3 credits

Techniques and materials; aims, motivations, tests; infusion of cultures; use of tests; survey of research and critical examination of procedures in teaching foreign languages.

27:536 Seminar: Teaching Science

The place of science in education; existing philosophies; development of science education; classroom activities and methods; related research; professional associations; and other topics introduced by the class. Individual investigations will be developed.

27:537 Whys and Wherefores: An Inquiry into Elementary Science Education

3 credits

An investigation of the whys and wherefores in methods which could be used to illustrate science concepts in the elementary school. Topics to be included: energy, motion, matter, molecules and living organisms. Demonstrations will be constructed from readily available materials, and a concerted attempt will be made to construct a project for \$5.00 or less.

27:538 Writing Instruction in the Elementary School

3 credits

A survey of writing instructional methods, styles, trends, and research with emphasis on their application to classroom writing instruction. A mini-research study or a writing related project will be required.

27:539 Early Childhood Mathematics

3 credits

An investigation of trends and issues in mathematics education at the early childhood level. Consideration will be given to topics ranging from the readiness for number use to use of the computer, and problem solving strategies appropriate in the primary grades.

27:546 Outdoor Education

3 credits

The exploration of outdoor education as it relates to current practices in American education. History, philosophy, program development, interdisciplinary relationships and methods are considered.

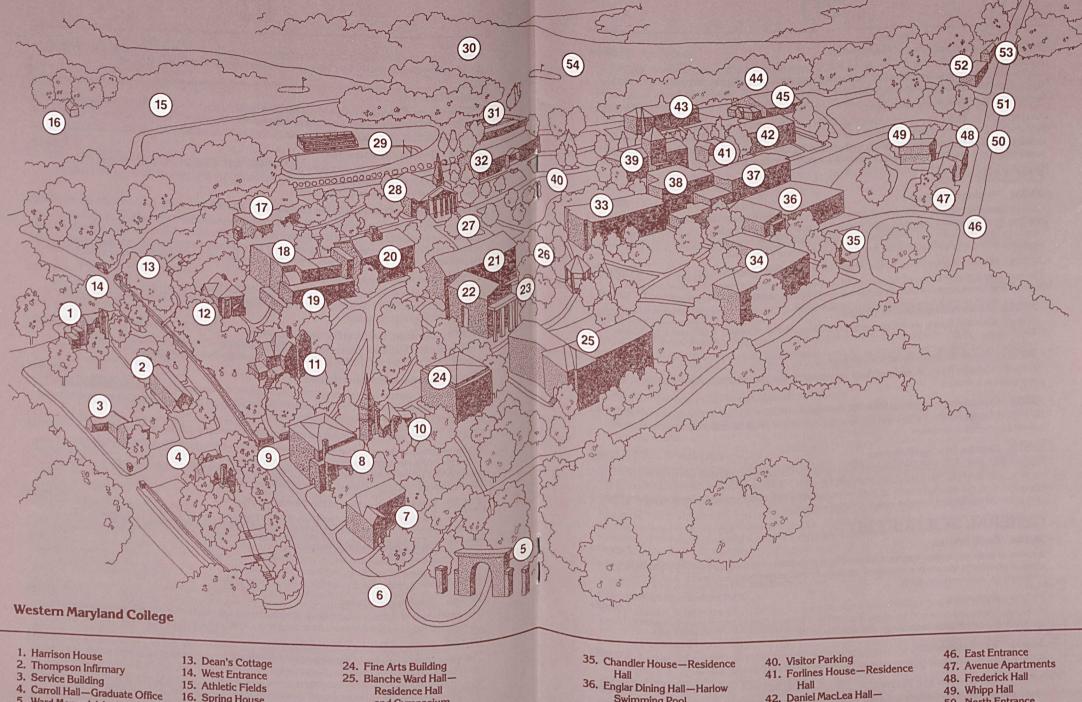
27:548 Seminar: Teaching Social Studies

The place of social studies in the education of elementary and secondary students; a basic curriculum and methods course focusing on diverse topics such as materials analysis, role-playing and simulation, objectives and evaluation, learning stations, conceptual inquiry approach, discussion techniques, the process of valuing. Other topics will be developed as they come from the students' survey of the problems.

27:556 Teaching Math in the Elementary School

3 credits

An analysis of contemporary concerns in mathematics education at the elementary level. Methodology related to elementary mathematics is presented. Some of the tropical areas are: The math-lab approach, geometry, readiness and mathematics instruction, the remedial and enrichment student, minimum competence, problem solving, measurement, and calculator use.



- 5. Ward Memorial Arch
- 6. South Entrance
- 7. Levine Hall
- 8. Alumni Hall
- 9. Visitor Entrance
- 10. Baker Chapel
- 11. President's Home
- 12. McDaniel House

- 16. Spring House
- 17. Winslow Center
- 18. Lewis Hall of Science
- 19. Decker Auditorium
- 20. Lewis Recitation Hall 21. McDaniel Hall—Residence Hall
- 22. McDaniel Lounge
- 23. Robinson Garden

- Residence Hall and Gymnasium
- 26. Carpe Diem
- 27. Ensor Plaza
- 28. Baker Memorial Chapel
- 29. Scott S. Bair Stadium
- 30. Harvey Stone Park 31. Frank B. Hurt Tennis Courts
- 32. Hoover Library
- 33. Memorial Hall
- 34. Whiteford Hall-Residence Hall

- Swimming Pool
- 37. Rouzer Hall—Residence Hall
- 38. Decker College Center (Information)—President's office, Lounge area, Post
- Office, College store 39. Elderdice Hall— Administration offices. Admissions Office
- 42. Daniel MacLea Hall-Residence Hall
- 43. Albert Norman Ward Hall-Residence Hall
- 44. Physical Education Learning Center, Completion 1984
- 45. Gill Gymnasium

- 50. North Entrance
- 51. Gill Gym Entrance
- 52. Maintenance Building
- 53. Golf Club House
- 54. Golf Course

27:557 Seminar: Teaching of Mathematics

3 credits

A study of current methods and materials for teaching mathematics in the junior and senior high school. Attention is given to motivation, evaluation, and special teaching problems through a study of the current literature and research in mathematics education.

27:559 Diagnostic Math Techniques

3 credits

An emphasis on diagnosis of mathematical ability at levels K-8, and focus on the development of remedial and enrichment programs of elementary and middle school pupils. Competencies to be developed will be in the following areas: diagnostic testing, alternative algorithms for computational success, enrichment strategies, clincial use of case studies, and record keeping.

ENGLISH (30)

30:001 Writing Workshop

0 credit

Using a clinical approach, this course is designed to provide individualized assistance to students needing intensive review of writing skills. Grading is pass/fail and course length is variable: students may test out at mid term and be reimbursed half of tuition; others may remain longer than one semester, owing one-half tuition for subsequent semesters of enrollment.

30:501 Modern Approaches to the Study of the English Language

3 credits

The concepts and operations of structural and transformational grammars; their relationships to rhetoric and literature; and their connections to earlier views on grammar and language.

#+30:502 Seminar: Major British Writers

3 credits

A study of a major figure, theme, genre, or period from British literature. A different topic is selected each session.

#+ 30:503 Seminar: Major American Writers

3 credits

A study of a major figure, theme, genre, or period from American literature. A different topic is selected each session.

+ 30:505 Critical Approaches to Understanding Literature

3 credits

Various critical approaches to literary criticism, beginning with Aristotle and continuing through to selected contemporary critics.

@ 30:510 Creative Writing Workshop

3 credits

A study of what creative persons say about inspiration, craftsmanship, and their own process of creation, with emphasis on writing. An attempt to apply this understanding of the creative process to one's own writing—whether poetry, stories, or essays. Informal workshop and tutorial approach. Open to students at any level of competence in creative writing.

GENERAL SCIENCE (36)

+ 36:502 Earth Science

3 credits

A review of basic geological concepts followed by a presentation of recent advances selected from the areas of environmental studies, economic geology, historical geology, geophysics, geochemistry, meteorology, and oceanography.

+ 36:503 Astronomy

3 credits

A review of basic astronomical concepts followed by a presentation of recent advances selected from the areas of astrophysics, cosmology, and space science.

+ 36:504 Weather Science

3 credits

A basic study of meteorology emphasizing the influence of weather and culture.

36:505 Energy: Now and Future

3 credits

An in-depth study of the present energy situation with emphasis on present and future technologies to meet the current and future energy demands of this nation and the world.

36:506 Topics in Geology

3 credits

An examination of major developments in geological thought over the past twenty years. Emphasis also will be placed on how current theories explain the evolution and physiographic features of the North American continent.

36:510 Audiology

3 credits

Prerequisite-20:501

A basic course in audiology for teachers of hearing impaired children. Includes production, transmission and reception of speech and non-speech sounds; various procedures for testing hearing and interpreting hearing test results; auditory training techniques; and individual and group amplification. (formerly 36:403)

36:511 The Human Eye: Its Function, Disorders and Rehabilitation

An overview of the structure and function of the eye, the disorders leading to visual impairment and/or blindness, functional implications of various eye conditions, increased visual efficiency through the introduction of optical and non-optical assistance. (Visual problems connected with Usher's Syndrome and rubella will be closely studied.)

36:601 Advanced Audiology

3 credits

Prerequisite—Master's Degree in education of the deaf or a related field and 36:510

An emphasis on the use of residual hearing in the education of hearing impaired children, and current developments in hearing aid technology and hearing tests.

HISTORY (48)

+ 48:507 The England of the Tudors

3 credits

A portrait of the creative personalities of the Tudor Age as well as an analysis of the political, social, and economic forces of the 16th century.

3 credits + 48:508 Medieval People: Biography and Autobiography in the Middle Ages

Biographies and autobiographies are studied as sources for understanding the evolution of society and the family in the Middle Ages. Subjects include: Augustine, early saints' lives, Charlemagne, Abelard and Heloise, Frederick Barbarossa, St. Louis, and the Pastons.

48:509 Major Issues in Modern American History

3 credits

In-depth analysis of central themes in U.S. history since 1900, such as the role of the federal government, labor organization, the changing status of women, the Cold War, McCarthyism, and the influence of the mass media.

48:510 The New History

3 credits

Reading and discussion of major innovative historical works of the last twenty years that have changed the way historians look at the past. Emphasis on Europe before the Industrial Revolution.

The Native American, Past and Present

A study of Indian-white relations from the sixteenth to the twentieth century, with a special emphasis on the place of red people in Anglo-American society. Topics will include Indian culture, mutual discovery, missionary initiatives, frontier wars, and Federal policy on Indians.

HUMANITIES (49)

+ 49:509 The Ancient World: Intellectual and **Cultural Heritage Before 1500**

3 credits

A study of some of the most influential books, people, and ideas of the ancient world (prior to 1500).

+ 49:510 The Modern World: Intellectual and **Cultural Heritage Since 1500**

3 credits

A study of some of the most influential books, people, and ideas of the modern world.

PERFORMING ARTS SERIES

Performing Arts is a series of courses in which students attend actual performances, benefiting from (1) preliminary class discussion about the medium and this specific application and (2) a subsequent critique.

49:511 Performing Arts I: Film

This course examines film as a narrative form and will make use of the College Film Series, a different selection each year.

49:512 Performing Arts II: Musical Production

3 credits

An opportunity for students to attend musical productions (opera, symphonic music) with readings and lecture beforehand and discussion afterward. Performances will be chosen from those available in Westminster, Frederick, and/or Baltimore area.

49:513 Performing Arts III: Theatre

3 credits

An opportunity for students to attend dramatic productions with readings and lecture beforehand and discussion afterward. Performances will be chosen from those available in Westminster, Frederick, and/or Baltimore area.

LIBRARY SCIENCE (54)

54:501 Administration of the School Library Media Center

3 credits

The planning, organization, administration, and coordination of the library media center into the instructional program of the elementary, middle and high school, with special emphasis on the role of the media specialist in curriculum planning. (formerly 27M:515)

54:502 Cataloging and Classification

3 credits

The principles and techniques of classifying media utilizing the Dewey Decimal system and of descriptive cataloging using ALA guidelines are studied and applied in practical experiences.

54:503 Media Selection for Children

3 credits

The study of print and non-print media, with emphasis on authors and illustrators of materials for children. Principles of selection, evaluation, and integration of these media into the elementary and lower middle school classrooms are incorporated in the course. (formerly 27M:517)

54:504 Media Selection for Young Adults

3 credits

A study of print and non-print media with special emphasis on reading interests of young adults. Principles of selection, evaluation, and integration of these media into the upper middle school and high school classrooms are incorporated in the course. (formerly 27M:518)

54:505 Reference Sources and Information Retrieval

3 credits An introduction to the selection, evaluation, and utilization of basic reference materials. Guidance in locating information for research purposes and for locating answers to user questions is emphasized.

54:506 Selection and Use of Non-Print Media

3 credits

A focus on the selection and evaluation of non-print media for classroom use as well as in the media center. Practical instruction in the use and maintenance of non-print media and the integration of non-print into the curriculum. (formerly 27M:520)

© 54:507 Design and Production of Non-Print Media

3 credits

The principles of planning and producing non-print materials for utilization in instruction. All elements of the planning process are emphasized in preparation for the actual application of production techniques. (formerly 27M:522)

54:508 Computer Applications and the Media Specialist

3 credits

A basic course in computer literacy, applications, and use—with reference to the media specialist. Special emphasis on microcomputers. (formerly 27M:525)

+ 54:509 Library as a Social Institution

3 credits

An overview of the historical development of libraries, from the earliest times to the modern library is discussed; the library profession, its historical development and its status today, is studied; and a discussion of the library in our society today and in the past culminates the study of the library as a social

@ 54:510 Photography for the Classroom Teacher

3 credits

The theory, aesthetics, and technical aspects of photography with particular emphasis on the production and exhibition of quality prints and color slides, and the preparation of photographic aids for classroom teaching. The student must have a 35mm camera with adjustable shutter speeds and lens openings. (lab fee) (formerly 27M:528)



@ 54:511 Advanced Photography for the Classroom Teacher

3 credits

Prerequisite-54:510

The principles and practice in creative use of adjustable cameras by educators. Emphasis on individual projects will offer opportunities for students to refine skills in film selection; darkroom manipulation and display techniques. (lab fee) (formerly 27M:529)

MATHEMATICS (57)

57:501 Modern Algebraic Structures

3 credits

Elementary theory of modern algebra; emphasis on the structures of algebra including groups, rings, fields, and vector spaces; selected topics from number theory, polynomial theory, and matrix theory.

57:502 Modern Geometry

3 credits

Elementary theory of the foundations of geometry, logical systems, and methods of proof; selected topics in Euclidian geometry with a brief study of finite and projective geometrics; an intuitive investigation of the basic ideas of non-Euclidian geometry.

57:504 Calculus for Teachers

3 credits

A rigorous study of infinite sets, functions, limits, continuity, derivatives, and Reimann integrals, with applications of the concepts to the teaching of elementary calculus.

57:521 Math for Middle School Teachers

3 credits

An intuitive study of the nature of mathematics through an examination of some concepts from logic, numbers, geometry, and probability. The course is designed for those teachers who feel uncomfortable with mathematics or whose mathematical background is limited.

57:522 Elementary Functions

3 credits

A study of linear, quadratic, polynomial, exponential, logarithmic, rational, and trigonometric functions.

MUSIC (63)

+ 63:504 Jazz and Its Influence

3 credits

History of the development of a truly American idiom and its influence on both the classical and jazz world in this country and in Europe.

@ 63:510 Piano: A Tool for Creative Expression

3 credits

An introduction to the easier literature of the master composers and how they used the piano as a creative tool. The course will be taught pragmatically with considerable student involvement in sight reading, transposition, and other functional elements (Regular access to a piano is required either at home or on campus.) Enrollment is limited to those without previous piano experience.

PHILOSOPHY (69)

+ 69:503 Oriental Philosophies

3 credits

A survey of the major philosophical schools of India, China, and Japan. Special attention will be given to the philosophical presuppositions concerning the cosmos, deity, man's plight, freedom and evil.

PHYSICAL EDUCATION (72)

72:307G Practicum in Athletic Training

3 credits

72:308G Aquatics Management

3 credits

(See undergraduate catalog for descriptions.)

72:501 Statistical Analysis in Physical Education

3 credits

A critical statistical analysis of measurement and evaluation in physical education. The tools and techniques of descriptive and inferential statistics are emphasized.

72:502 Administration of Athletics

3 credits

A study of the history and rationale of administrative principles and practices as they relate to the conduct of athletic programs in American educational institutions.

+ 72:506 Comparative Physical Education

3 credits

Physical education activities and programs, both past and present, of various countries throughout the world are examined in light of their implications among and with the geographical, political, social, religious and cultural aspects of each country.

72:510 School and Community Health

3 credits

Principles and problems in the development, maintenance and improvement of school and community health.

72:514 Topical Studies in Physical Education and Sport

3 credits

A study of advanced topics in physical education and sport. Selected topics relevant to current issues, students' interests and goals are presented. (N.B.: No more than 6 credits of topical studies may be counted toward degree requirements)

+ 72:515 History of Physical Education and Athletics

3 credits

Historical and philosophical development of physical education and athletics from early civilization to the present.

72:516 Sociology of Sport

3 credits

An examination of sport as a social phenomenon. Topics considered include the interrelationship of sport and politics, law, social change, economics, art and literature, and religion as well as the impact of sport upon the individual and social institutions.

72:517 Physiological Aspects of Physical Activity

3 credits

An examination of the basic physiological principles governing motor activity in athletics and physical education. Energy sources, ergogenic aids, diet and nutrition, current physiological research, performance factors, and other pertinent topics are considered.

#72:518 Psychology of Sport

3 credits

The principles of psychology as they relate to motor learning, performance, motivation, arousal, perception, transfer, and other topics associated with physical activity and sport.

72:519 Physical Education Facilities

3 credits

A study of terminology, principles, and standards for planning, construction, use and maintenance of indoor and outdoor physical education, athletic and recreational facilities.

72:520-525 Coaching Seminars

Theory and principles of coaching interschool sports. Primary emphasis is given to personnel analysis, examination and development of basic systems, safety considerations, and other organizational topics. (N.B.: No more than 6 hours of coaching seminars may be counted toward degree requirements)

72:526 Biomechanics of Physical Activity

A study of the mechanical principles governing movement and performance in physical activity. Topics in applied anatomy will also be considered.

72:529 Motor Learning

3 credits

The principles of motor learning as they relate to skill acquisition, retention, transfer, perception, cognitive learning, and other topics associated with the motoric development of the human being.

POLITICAL SCIENCE (78)

3 credits

78:527 School Law

A study of local school administration from the legal point of view; principles of law and their applications described in legal theory. Attention is given to legal powers and duties. 3 credits

78:528 Special Topics in School Law

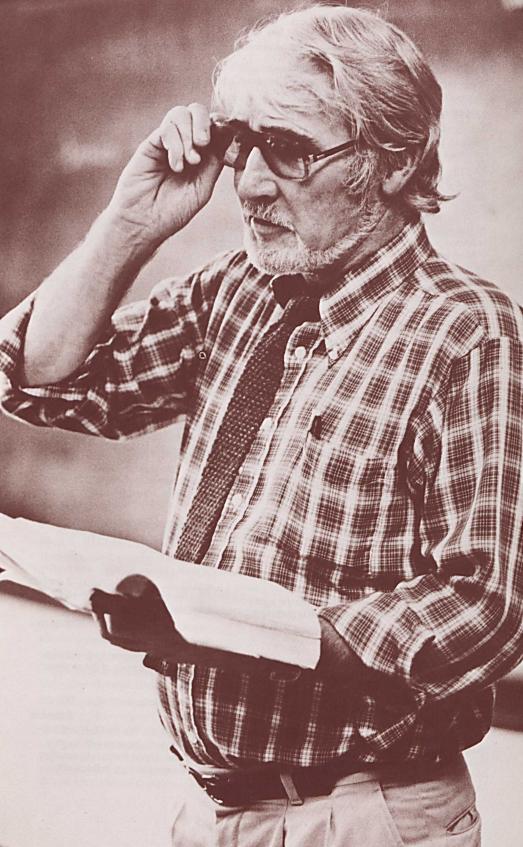
Topics of current interest in school law are investigated in depth. Students may expect to spend some time pursuing topics of their own choice, working independently under the guidance of the professor.

PSYCHOLOGY (81)

3 credits

+81:311G Psychology of Deafness

An examination of the effects of a lack of hearing on personality and behavior. The literature in this and related fields is interpreted in terms of its theoretical and practical meaning for persons with hearing losses and for professionals who serve in their habilitation and education. Through an understanding of the effect of auditory deprivation, the course offers insights into the role of hearing in the psychological development of those with normal hearing.



+ 81:501 Advanced Educational Psychology

3 credits

A study of the learning process and the application of principles of psychology to education. Factors influencing learning, the products of learning, and evaluative techniques are emphasized.

+ 81:502 Human Growth and Development: Child

The course describes the child and examines him in the context of his culture and of his own biology, and explains and makes some suggestions about him. The approach is relatively eclectic, but certain theoretical positions are made explicit. The view is to be that of a psychologist, but materials from other disciplines in both biological and social sciences are used, as appropriate.

+ 81:503 Human Growth and Development: Adolescent

This course describes the adolescent and examines him in the context of his culture and of his own biology, and explains and makes some suggestions about him. The approach is relatively eclectic, but certain theoretical positions are made explicit. The view is that of a psychologist, but materials from other disciplines in both biological and social sciences are used, as appropriate.

+ 81:504 Mental Hygiene and Interpersonal Relations

3 credits

Principles of mental hygiene with emphasis on interpersonal relationships. Focus is on improving communication skills, identifying the effect of feelings on communication, and enriching personalsocial adjustment.

+81:505 Psychology of Personality

3 credits

A study of the major contemporary approaches to personality theory, including relevant research and overall evaluation.

#81:506 Behavior Modification in Applied Settings

A study of behavioral and cognitive change techniques in applied situations. Students learn principles and methods of change through readings, lectures, discussions, and class projects. Demonstrations, practice in recognition, and application of principles and methods are emphasized.

+ 81:507 Psychology of Language

3 credits

A basic course in psycholinguistics which includes psychological analysis of descriptive grammar, the role of learning in language, meaning, thought, and language development.

#81:508 Altered States of Awareness

3 credits

A current analysis of normal and altered states of consciousness with emphasis on sleep and dreams, biofeedback, relaxation, meditation, and psychoactive drugs. Students will examine their own brain waves and the electrical activity of muscles and skin to enhance understanding of various altered states.

+81:510 Psychology of Exceptionality

A focus on the nature and needs of exceptional individuals. The degrees and causes of exceptionality and the behavioral manifestations of these disorders are studied. Psychological bases of suitable programming are included.

+ 81:511 Psychology of Abnormal Behavior

3 credits

A study of disorganized behavior of persons, including anxiety reactions, neuroses, and conduct disorders with some attention to signs of psychic behavior. The course aims to develop capacity for recognizing abnormal behavior patterns.

+81:512 Psycho-Social Aspects of Disability

3 credits

Behavioral implications of disability are studied in depth, with particular emphasis upon relevant literature. Research related to intelligence, personality, social adjustment, and vocational considerations is reviewed and synthesized. Appropriate diagnostic and assessment procedures with the disabled are discussed. This course is oriented toward providing the student with informational background for the guidance and counseling of disabled children and adults.

*81:513 Memory Development in Children

3 credits

An introduction to current psychological studies of memory and development of memory in children. Topics include perception, remembering and forgetting, and short- and long-term memory, recognition memory, and application of memory improvement (mnemonic) techniques in a variety of tasks.

READING (82)

82:501 Reading in the Elementary School

3 credits

A survey focusing on the process of learning to read in the elementary school. Techniques and materials are evaluated for their use in teaching the basic skills with different types of learners in a variety of learning settings. (formerly 27R:515)

82:502 Diagnostic-Prescriptive Teaching of Reading

3 credits

Prerequisite—82:501 or equivalent.

A course for teachers who have some background in reading. The emphasis is on those techniques and materials readily available to the classroom teacher to help cope with reading problems in the classroom. (formerly 27R:516)

82:503 Advanced Diagnostic/Prescriptive Teaching of Reading

3 credits

Prerequisite—82:502

A course designed to develop ability to deal with more severely disabled readers. Students develop competence in administration, scoring, and interpretation of informal and formal diagnostic instruments. Students will also develop facility in prescribing individual reading programs based on diagnosis. (formerly 27R:517)

82:504 Reading Practicum

3 credits

Prerequisites—82:501, 82:502, 82:503

A supervised clinic experience which emphasizes diagnostic prescriptive teaching as well as increased facility as a resource person. Students are expected to design and execute a reading program based on diagnostic screening information. (formerly 27R:518)

82:505 Reading in the Secondary Schools

3 credits

The place of reading in the total school program is examined to help secondary teachers and reading specialists develop skills needed in content reading, recognize reading problems, and become aware of the unique needs of the secondary learner. (formerly 27R:520)

82:506 Current Issues in Reading

3 credits

Prerequisites-82:501, 82:505

A course to deepen the student's knowledge and understanding of areas such as contemporary issues in reading; special learning problems; related language arts; affective considerations; and causes of reading disability. Students also research topics of individual interest. (formerly 27R:521)

82:507 Teaching Reading to the Gifted

3 credits

An examination of current curricular adaptations in the field of reading for the gifted students. The course will also focus on the special reading needs and abilities of gifted students both in terms of types of book available and techniques for developing advanced reading skills. (formerly 27R:523)

82:509 Teaching Reading to the Hearing Impaired

2 credits

Prerequisite—82:501

A focus on the process of learning to read as it applies to the hearing impaired child: techniques and materials used in teaching reading skills to the child with a mild to profound hearing loss; and diagnostic techniques. (formerly 27R:531)

82:510 New Directions in Reading

3 credits

A course to enable students to keep up with current directions in the field of reading through a combination of campus seminars and on-site seminars and meetings at the State of Maryland International Reading Convention. Students select the two areas of focus related to the state program. They attend pre-conference seminars on those topics, attend and critique on-site meetings and seminars given by experts in the field. Students then pursue an independent study project related to their topics.

82.511 Creative Teaching of Children's Literature in the Elementary School 3 credits

A course providing opportunities to become familiar with many genre of children's literature including poetry, the picture book, folklore, fantasy, fiction, non-fiction, concept books, and related non-print materials. The focus will be upon the creative uses of these materials in the curriculum as well as ways to extend them through activities that incorporate oral language skills, drama, writing, music, art, dance, and cooking.

RELIGIOUS STUDIES (84)

+ 84:501 Religion As Autobiography

An investigation of the religious dimensions of one's personnal story by studying the autobiographical reflections of such contemporary persons as Dag Hammarskjold, Thomas Merton, Margaret Mead, and Malcolm X.

+ 84:502 Death, Dying and Beyond: Cross-Cultural Perspectives

3 credits

Religious, philosophical, and cultural views of death and the afterlife with primary emphases on the Biblical (resurrection), Platonic (immortality of the soul), and Hindu (transmigration of souls) as representatives of West and East.

SOCIOLOGY (90)

+ 90:502 Anthropology: General and Applied

3 credits

A study of the parallels between physical and cultural evolution with emphasis upon selected ethnographies of peoples representing various stages of cultural development. Emphasis upon the uses of anthropology in the modern world and its relationship to planned culture change.

90:503 Issues in American Society

An in-depth study of selected key issues in contemporary American society; the exploration of various sociological approaches to the analysis of these issues with particular attention to dominant trends in culture change.

90:505 Sociology of the Community

3 credits

The main objective of this course is to acquaint the student with some basic sociological concepts which can be applied to the analysis of the community in which he lives. Special focus is placed upon the school and the interpretation of the materials as they relate to this social institution.

90:507 Criminology

3 credits

The causes, incidence, treatment, and prevention of crime and delinquency.

90:521 Introduction to Social Services

3 credits

Social welfare services in modern America; historical development, institutional nature, and current trends; evaluation of effectiveness of current programs. Characteristics of social agencies, their functions and personnel. Emphasis on agencies interacting with public education.

SPANISH (93)

93:502 Don Quixote and the Quixotic Figure

3 credits

A study of Cervantes' masterpiece and the quixotic figure in Western culture.

SPECIAL EDUCATION (94)

94:501 Exceptional Children: Conceptual Models and Applied Theory

3 credits

Basic theoretical considerations involved in child development and learning, as applied to the field of special education (ED, LD, and MR), and the application of learning theory to the human service field. (formerly 27S:515)

94:502 Teaching Strategies for Exceptional Elementary Children

3 credits

Methods, techniques, and models used for the analysis of specific tasks and selection of teaching strategies and materials to be employed with exceptional elementary children (ED, LD, and MR). (formerly 27S:516)

94:503 Diagnostic-Prescriptive Teaching with Exceptional Children

3 credits

Prerequisites-27:505, 94:502

A review of basic diagnostic procedures and the development of additional competencies in formal and informal assessment techniques which deal specifically with exceptional elementary children. Emphasis will be placed on the study of techniques and strategies used to develop prescriptive educational programs. These competencies will be developed through practical application with exceptional children. (formerly 27S:517)

94:505 Social-Emotional and Cognitive Development of the Severely and Profoundly Handicapped

3 credits

A course designed to teach methods of assessing the cognitive and social-emotional development of the severely and profoundly mentally retarded, and to assist in developing individual program plans based on this assessment information.

94:506 Medical and Physical Aspects of Severe and Profound Handicaps

3 credits

A course on the medical problems and implications and occupational and physical therapy needs of the SPH individual.

94:508 Seminar: Exceptional Persons

3 credits

A review of current literature, legislation (local, state, and federal) and practices in the field of special education and human services. A study of the expanding role of professionals in this field and changes that they must face in caring for and educating the exceptional person. (formerly 27S:518)

94:509 Case Management and Supervision of Special Programs

3 credits

A study of skills required to manage and supervise community residential programs for the developmentally disabled.

94:511 Special Adaptations for Secondary School Students (Cognitive)

3 credits

A study of the cognitive adaptations that are essential to assist the special secondary school student in surviving in the mainstream. Specific focus includes assessment and strategies for the actual programming of the student, to help the student circumvent his weaknesses and survive in the system. (formerly 27S:525)

94:512 Special Adaptations for the Secondary Student (Affective)

3 credits

A study of the affective adaptations that are necessary to motivate the student to participate in the learning process. Special emphasis will deal with the failure syndrome and strategies to overcome psychological barriers to learning. (formerly 27S:526)

94:514 Strategies for the Non-Verbal Child/Adult

3 credits

An overview of normal speech and language development; etiologies and ramifications of intellectual, cognitive and physical handicaps upon communication; an overview of assessment of the communicatively impaired; emphasis upon the range, scope and utility of major aided and unaided systems. (formerly 27S:530)

94:516 Teaching Exceptional Children: The Gifted

3 credits An analysis of educational provisions for superior and creative students, including characteristics, identification and special problems of underachievement and social adjustment. (formerly 27S:527)

94:517 Curricular Adaptations for the Gifted

3 credits

This course will expose students to curriculum development, instructional techniques, and basic content adaptations necessary for elementary and secondary gifted students. In addition, special attention will be paid to legislation, parenting and counseling for these highly able students. (formerly 27S:528)

94:519 Physical Activity and the Special Child

3 credits

The course will include discussion of social and emotional problems of the handicapped, handicapping conditions, normal and abnormal development, evaluation and implementation of motor programming, importance and implications of P.L. 94-142 and structured experiences. (formerly 27S:529)

SPECIAL STUDIES, INTERNSHIP, THESIS

:551 Special Studies in _

3 credits

Prerequisite—matriculation and permission of program coordinator. Independent study and research under the guidance of a faculty member in the educational field under study.

:552 Internship in

3 credits

Prerequisite—matriculation and permission of program coordinator.

A semester of experience in the field under the guidance of a faculty member and a supervisor in the educational setting. (Additional fee may be required.)



32

### 2553 Internship in Prerequisite: ### :552 or concurrent with :552 Continuation (when required) of :552	3 credits
:554 Internship in:553 or concurrent with:553,	3 credits
:590 Thesis in	3 credits

Prerequisite: 27:550 and permission of program coordinator.

The presentation of a research proposal and subsequent thesis acceptable to the committee appointed by the college.



Faculty



FACULTY

Julie O. Badiee, Ph.D., Assistant Professor of Art History

Robert P. Boner, Ph.D., Professor of Mathematics

Leonard S. Bowlsbey, Ph.D., Professor of Education (Administration)

James R. Carpenter, Jr., Ed.D., Assistant Professor in Physical Education

H. Samuel Case, Ph.D., Professor of Physical Education

William F. Cipolla, Ph.D., Professor of Foreign Languages

Richard A. Clower, Ed.D., Professor of Physical Education

Joan D. Coley, Ph.D., Associate Professor of Education (Reading)

Stephen W. Colyer, Ph.D., Associate Professor of Psychology

Margaret W. Denman-West, Ph.D., Assistant Professor of Education (Media/Library Science) Richard W. Dillman, M.S., Assistant Professor of Computer Science

Mary Ellen Elwell, M.S.W., Associate Professor of Sociology and Social Work

Linda R. Eshleman, Ph.D., Associate Professor of Mathematics and Computer Science

James D. Essig, Ph.D., Assistant Professor of History

Theodore Evergates, Ph.D., Associate Professor of History

C. Roy Fender, M.F.A., Assistant Professor of Art

Francis M. Fennell, Ph.D., Associate Professor of Education (Curriculum and Instruction)

Carol A. Fritz, Ed.D., Associate Professor of Physical Education

Dianne H. Greyerbiehl, Ph.D., Assistant Professor of Education (Education of the Deaf)

Alton D. Law, Ph.D., Professor of Economics James E. Lightner, Ph.D., Professor of Mathematics and Education (Mathematics)

Edmund E. Makosky, A.M., Instructor in Physics

Kathy Mangan, Ph.D., Assistant Professor of English

William G. Miller, Ph.D., Professor of Psychology

Alexander G. Ober, Ph.D., Associate Professor of Physical Education

Howard B. Orenstein, Ph.D., Associate Professor of Psychology

Wasyl Palijczuk, M.F.A., Professor of Art Melvin D. Palmer, Ph.D., Professor of Comparative Literature (M.L.A.)

LeRoy L. Panek, Ph.D., Professor of English Raymond C. Phillips, Ph.D., Professor of English

Hugh T. Prickett, Ed.D., Associate Professor of Education (Education of the Deaf)

Donald R. Rabush, Ed.D., Associate Professor of Education (Special Education)

Robert W. Sapora, Ph.D., Associate Professor of English

Ronald K. Tait, Ph.D., Assistant Professor of Sociology

Susan Underwood-Leahy, M.Ed., Administrative Assistant and Lecturer in Interpreting Services

McCay Vernon, Ph.D., Professor of Psychology Helen B. Wolfe, Ed.D., Assistant Professor of Education (Counselor Education) Ira G. Zepp, Ph.D., Professor of Religion

*coordinator of program named in parentheses

ADJUNCT FACULTY

Anthony R. Baralato, M.L.S., Adjunct Instructor in Media

Carl S. Barham, Ed.D., Adjunct Instructor in Counselor Education

Edward J. Bennett, M.Ed., Adjunct Associate Professor in Reading

Margery Berman, Ph.D., Adjunct Associate Professor in Reading

Claudia R. Bowen, M.A., Adjunct Assistant Professor in Special Education

James H. Bullock, M.A., Adjunct Instructor in Special Education

Robby H. Champion, Ed.D., Adjunct Assistant Professor in Education

Ralph Chapin, M.Ed., Adjunct Instructor in Media

Janet E. Conley, M.Ed., Adjunct Assistant in Reading

John J. Contessa, Ph.D., Adjunct Instructor in Education

Malcolm Davies, Ed.D., Adjunct Professor in Geography

Joetta P. Dayhoff, Ph.D., Adjunct Instructor in Reading

Gary E. Dunkelberger, Ed.D., Adjunct Instructor in Administration

C. Thomas Fenstermacher, Ed.D., Adjunct Associate Professor in Administration

Gerald L. Fowler, Ph.D., Adjunct Instructor in Reading

Nancy H. Freeman, B.A., Adjunct Instructor in Education of Deaf

Ann D. Getty, M.Ed., Adjunct Instructor in Education of Deaf

Vic S. Gladstone, Ph.D., Adjunct Associate Professor in Education of Deaf

Barbara L. Grabowski, Ph.D., Adjunct Instructor in Education

Johanna M. Greenhood, M.S., Adjunct Instructor in Education of Deaf

Jeffrey Griffith, Ph.D., Adjunct Assistant Professor in Education

Steven E. Heacock, M.S., Adjunct Instructor in Education

Donald J. Horine, M.Ed., Adjunct Instructor in Education

Larry L. Houser, Ph.D., Adjunct Instructor in Administration

Ruth F. Howell, M.A., Adjunct Instructor in Education of Deaf

Tim Karman, M.Ed., Adjunct Instructor in Education of Deaf

James M. Kennedy, Ed.D., Adjunct Associate Professor in Administration

Robert E. Kersey, Ed.D., Adjunct Instructor in Music

Sabra C. Kittner, M.Ed., Adjunct Associate Professor in Media

Richard L. Krebs, Ph.D., Adjunct Instructor in Counselor Education

Wm. Lance Landauer, Ed.D., Adjunct Instructor in Administration

Theodore E. Landis, M.Ed., Adjunct Assistant Professor in Education Walter S. Levin, L.L.B., Adjunct Professor in Administration

Robert L. Lindsay, M.S., Adjunct Instructor in Special Education

Brian L. Lockard, M.Ed., Adjunct Assistant Professor in Administration

Gordon K. Love, M.Ed., Adjunct Instructor in Special Education

Jane Love, Ed.D., Adjunct Instructor in Media Edgar T. Markley, Ed.D., Adjunct Instructor in Administration

Vickie R. Mastalerz, M.S., Adjunct Instructor in Education of Deaf

Jane B. Matanzo, Ph.D., Adjunct Associate Professor in Reading

Paul Mazza, Ed.D., Adjunct Associate Professor in Administration

Glenn M. Moyer, Ed.D., Adjunct Assistant Professor in Administration

William J. McClure, M.A., Adjunct Professor in Administration

Donna McPartland, M.Ed., Adjunct Instructor in Education

Elaine P. Meyers, M.A., Adjunct Instructor in Education

Linda M. Myer, M.S., Adjunct Instructor in Special Education

Larry G. Norris, M.S., Adjunct Instructor in Special Education

Robert D. Padden, M.Ed., Adjunct Instructor in Education of Deaf

Nancy Palmer, M.A., Adjunct Instructor of Comparative Literature

Herbert A. Phelps, M.Ed., Adjunct Assistant Professor in Administration

Peter J. Pociluyko, M.A., Adjunct Instructor in Counselor Education

Leonard T. Reinsfelder, D.A., Adjunct Instructor in Administration

Helen L. Renner, Ph.D., Adjunct Assistant Professor in Psychology

Dale L. Schaeberle, Ph.D., Adjunct Associate Professor in Administration

Vivian A. Sheridan, Ed.D., Adjunct Assistant Professor in Psychology

Nancy W. Sprenkle, M.Ed., Adjunct Instructor in Special Education

Martha G. Sullivan, Ed.D., Adjunct Assistant Professor in Special Education

Donald P. Vetter, M.Ed., Adjunct Assistant Professor in Education

Marcia T. Virts, M.Ed., Adjunct Instructor in Education of Deaf

W. Norris Weis, M.Ed., Adjunct Associate Professor in Administration

Robert Z. West, Ed.D., Adjunct Assistant Professor in Media

fessor in Media James R. Whattam, J.D., Adjunct Assistant Professor in Administration

Richard G. Wilson, M.Ed., Adjunct Instructor in Art

Index

Adjunct Faculty—34 Administration, Officers of—Inside Back Cover Admission Requirements—5 Calendar-3 Campus Map-18 Courses of Instruction—8 American Studies-9 Art-10 Biology-10 Business Administration—10 Communications Studies - 10 Comparative Literature — 10 Computer Science—12 Counselor Education - 10 Dramatic Art-16 Economics-16 Education-16 Administration-9 Deaf, of the-13 Deaf/Blind-15 General-16 Media-22 Reading—28 Special—29 Subject Methods-17 English-20 General Science—20 History-21 Humanities-21 Library Science—22 Mathematics—24 Music-24 Philosophy-24 Physical Education—24 Political Science—25 Psychology-25 Religious Studies—29 Sociology-29 Spanish-29 Evaluation—5 Faculty-34 Fees-6 Financial Aid-6 Graduate Affairs Committee—Inside Back Cover Graduation Requirements—6 Internship—30 Library-5 Location Map - 3 Master of Education Program—4 Master of Liberal Arts Program—4 Master of Science Program -4 Matriculation-5 Performing Arts-21 Philosophy and Objectives - 2 Policies-5 Special Studies - 30 Teaching Certificates—6 Thesis-30 Withdrawal-5

OFFICERS OF ADMINISTRATION

Ralph Candler John, Ph.D., President
William McCormick, Ph.D., Vice President:
Dean of Academic Affairs
James F. Ridenour, M.S., Vice President for
Development
H. Thomas Kimball, Jr., M.B.A., Vice President
for Business Affairs and Treasurer
C. Wray Mowbray, Jr., M.A. Vice President:
Dean of Student Affairs

GRADUATE AFFAIRS COMMITTEE

Leonard S. Bowlsbey, Ph.D.
H. Samuel Case, Ph.D., Chairman
Robert H. Hartman, Ph.D.
G. Samuel Alspach, Ph.D.
William McCormick, Ph.D.
Melvin D. Palmer, Ph.D.
Joan D. Coley, Ph.D.

Leonard S. Bowlsbey, Ph.D., Associate Dean for Graduate Studies
Nancy L. Clingan, Executive Secretary
Jeanette Witt, Administrative Assistant
Hilbert Hughlett Dawkins, Jr., M.Ed., Registrar;
Director of Records and Institutional Research
Jack A. Morris, M.B.A., Business Manager and
Assistant Treasurer

Westminster, Maryland 21157 Telephone: Area Code (301) 848-7000 (from Baltimore: 876-2055) TTY/Voice

Western Marŷland College

Westminster, Maryland 21157 Non Profit Org. U.S. Postage **PAID** Westminster, Md. Permit No. 178

Western Maryland College admits students of any age, sex, religion, race, national or ethnic origin, physical handicap. In compliance with federal and state laws, all admissions and policies, financial aid policies, academic policies and regulations of all types are administered without discrimination.