

UNIVERSITY of
MINNESOTA
BULLETIN 1975
AUGUST 29, 1975
1976

College of Education
Continuing Education Classes
Late Afternoon, Saturday Morning, and Extension



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College of Education
Continuing Education Classes

Late Afternoon, Saturday Morning, and Extension

UNIVERSITY OF MINNESOTA

College of Education

Continuing Education Classes

GENERAL INFORMATION

The College of Education offers a wide variety of classes to teachers at times convenient to them. Some courses are part of the day school schedule and are offered in late afternoon or on Saturday morning; others are offered through Continuing Education and Extension. Because registration procedures differ, teachers are cautioned to read the bulletin carefully.

Late Afternoon and Saturday Morning Classes

Admission—Teachers who plan to register for late afternoon and Saturday morning classes must be admitted to the College of Education or to the Graduate School. A teacher planning a program of study leading to a degree should file an application for admission and include with the application transcripts of all previous academic work.

Those wishing to pursue work leading to the master of education degree apply for admission to the College of Education through the Office of Admissions and Records. Graduates of the College of Education apply at the Education Window, Morrill Hall; all others apply at 6 Morrill Hall.

Teachers who wish to pursue work leading to the master of arts, specialist in education, doctor of education, or doctor of philosophy degree apply for admission to the Graduate School in the Graduate School Office, 310 Johnston Hall. See the *Graduate School Bulletin* for a description of these programs.

Teachers who wish to take courses but who have not been formally admitted to a degree program in the College of Education or the Graduate School may be admitted as an adult special student in the College of Education. Graduates of the College of Education need not apply for admission as an adult special student; they need only secure a permit to register at the Education Window in Morrill Hall. All others should secure the adult special application form in the Office of Admissions and Records, Morrill Hall, and return the application to that office as early as possible before registration. Only those credits earned in the first quarter of adult special registration may be transferred to a Graduate School record. Those who have been admitted as an adult special student and wish to proceed in a degree program should apply for admission to the specific program early in the first quarter of registration as an adult special student. Courses numbered 8000 or above are reserved for students who have been admitted to the Graduate School; adult special students are *not* permitted to register for these courses.

Tuition and Fees—Applicants for admission are required to pay the following credentials examination fees: \$10 for undergraduate, M.Ed., adult special students; \$15 for Graduate School students.

The fee for part-time registration in the College of Education is \$19 per credit for residents of the state and \$57.50 per credit for nonresidents. If 6 or more credits are taken, a student services fee of \$47.25 is required.

The fee for registration in the Graduate School for 6 credits (or two courses) or less or for thesis only is \$138 for residents and \$385 for nonresidents. Graduate students taking more than 6 credits pay \$275 in resident fees and \$770 in nonresident fees. The student services fee of \$47.25 is required of all students taking 6 credits or more in the Graduate School but is not required of full-time elementary

and secondary teachers-in-service taking fewer than 6 credits. Other fees include a \$3 record service fee required of all new students. Auditors pay the same fee as students registered for credit.

Telephone requests for information about the College of Education should be made to the Education Career Development Office (612) 373-2234; telephone requests for information about the Graduate School should be made to (612) 373-2973.

Registration—Teachers-in-service are expected to register during the advance registration period (under alphabetical control) or during the week before classes begin. Early registration is advised for classes which are limited in size.

Teachers who find it impossible to come in during the regular registration period may register from Monday through Friday of the first week of the quarter, but unless the procedure is started by early afternoon, it is unlikely that it can be completed in time to attend a late afternoon class on the same day. Closing hour for the final step of registration at the Office of Admissions and Records is 4 p.m., Monday through Friday afternoon of that week.

For students admitted to the Graduate School, the location of registration materials depends on the major. For information, these students should check in 316 Johnston Hall or call 373-4584. College of Education students, including those registering as M.Ed. or adult special students, should secure registration materials as follows: (a) those registered in the preceding regular quarter (excluding summer terms) should report to the Education Career Development Office, 1425 University Avenue S.E.; (b) those not so registered (but previously admitted to the college) should report to the Office of Admissions and Records, Window 2, Morrill Hall.

Continuing Education and Extension

Admission—Many courses are offered to teachers by the College of Education through Continuing Education and Extension. A teacher need not apply for admission to the College of Education or Graduate School to register for courses through Continuing Education and Extension unless the courses are to be used in a program of study leading to a degree. Entry to classes is limited only by the prerequisites listed. Courses numbered 5000 or above may be taken for graduate credit; courses numbered 8000 or above are open only to persons who have been admitted to a program in the Graduate School.

Upon the recommendation of the adviser, the Graduate School will accept on a degree program a maximum of 12 credits earned through Continuing Education and Extension. Students may select the 12 credits they wish to transfer.

Students in master of education programs in the College of Education should consult their adviser to determine the number of credits earned in Continuing Education and Extension which may be transferred to their program.

Tuition and Fees—The following tuition schedule is in effect for courses offered through Continuing Education and Extension:

1xxx- and 3xxx-level courses	\$14.50 per credit
5xxx-level courses	\$15.50 per credit
8xxx-level courses	\$16.50 per credit

Special fees may be charged for use of a laboratory, extra materials, or audio-visual equipment.

A student who concurrently registers for a late afternoon or Saturday morning class and a Continuing Education and Extension class must register on separate forms and pay both day and extension tuition and fees.

For complete information on registration and fees, see the *Extension Classes Bulletin* or contact the Department of Extension Classes (612) 373-3195.

Registration—Teachers may register for courses offered through Continuing Education and Extension in 101 Westbrook Hall, at the MacPhail Center in downtown Minneapolis, or by mail. In-person fall registration will begin September 5 and conclude on September 13. Registration hours are from 12 noon to 8 p.m. For complete information about registration procedures, including mail registration, consult the 1975-76 *Extension Classes Bulletin*. A copy of the bulletin may be obtained by calling (612) 373-3195.

TEACHER PLACEMENT SERVICE

The College of Education provides a placement service for its qualified students and graduates for a nominal fee, helping them to secure the kinds of positions they desire. The fee entitles students to placement service for a 1-year period ending October 1. All graduating seniors are required to register with the Education Career Development Office, or to secure an official exemption from that office.

EQUAL OPPORTUNITY

The Board of Regents has committed itself and the University of Minnesota to the policy that there shall be no discrimination in the treatment of persons because of race, creed, color, sex, or national origin. This is a guiding policy in the admission of students in all colleges and in their academic pursuits. It is also to be a governing principle in University-owned and University-approved housing, in food services, student unions, extracurricular activities, and all other student and staff services. This policy must also be adhered to in the employment of students either by the University or by outsiders through the University and in the employment of faculty and civil service staff.

The University of Minnesota abides by the provisions of Title IX, federal legislation forbidding discrimination on the basis of sex, and abides by all other federal and state laws regarding equal opportunity.

SYMBOLS

The following symbols are used throughout the course descriptions in lieu of page footnotes:

§ Credit will not be granted if the equivalent course listed after the section mark has been taken for credit.

† All courses preceding the dagger must be completed before credit will be granted for any quarter of the sequence.

‡ Means "concurrent registration."

Means "consent of instructor is required."

△ Means "consent of division, department, or school offering course is required."

Please check the quarterly *Class Schedule* for building abbreviations. A *Class Schedule* is given to students with their registration materials.

HOURS AND DAYS

Class hours identified by roman numerals begin at the times shown below:

I	II	III	IV	V	VI	VII	VIII	IX	X
8:15	9:15	10:15	11:15	12:15	1:15	2:15	3:15	4:15	5:15

A class listed IX-X TTh meets the ninth through the tenth hours Tuesday and Thursday, the hyphen always indicating "through." The days of the week are abbreviated M, T, W, Th, F, S.

PROGRAM OF COURSES

See page 5 for explanation of symbols.

ADULT SPECIALS: Only those credits earned in the first quarter of adult special registration may be transferred to a Graduate School record. Courses numbered 8000 or above are not open to adult special students.

CHILD PSYCHOLOGY (CPsy)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

8336. **ADVANCED SOCIAL DEVELOPMENT.** (3 cr; prereq ♯) 3:45-5:00 TTh, CD 216, Hartup
8347. **ADVANCED CHILDREN'S LEARNING.** (3 cr; prereq Psy 5013 or ♯) 3:45-5:00 MW, CD 216, Wozniak

WINTER QUARTER, 1976

5319. **CLINICAL PROCEDURES WITH CHILDREN.** (4 cr; prereq 12 cr in educational psychology, psychology, sociology or child psychology) 9:00-11:30 S, Gross
8343. **ADVANCED COGNITIVE DEVELOPMENT.** (3 cr; prereq 12 cr in child psychology or psychology) 3:45-5:00 MW, Flavell

SPRING QUARTER, 1976

8341. **ADVANCED PERCEPTUAL DEVELOPMENT.** (3 cr; prereq Psy 5031, ♯) 3:45-5:00 MW, H Pick, Yonas
8345. **ADVANCED LANGUAGE DEVELOPMENT.** (3 cr, \$Ling 5001; prereq 12 cr in child psychology or psychology, ♯) 3:45-5:00 TTh, Maratsos

EXTENSION CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

3301. **CHILD PSYCHOLOGY.** (4 cr; prereq 5 cr introductory psychology; \$58) Section 1—7:00-9:30 M, Kellogg HS 167-169, Little Canada, Carter (limited to 35 students); Section 2—6:20-8:50 T, WuH 230, Gordon; Section 3—7:00-9:30 W, Jonathan Community Center, Chaska, Vaughn
5303. **ADOLESCENT PSYCHOLOGY.** (4 cr; prereq 5 cr introductory psychology; limited to 35 students; \$62) 6:30-9:00 T, Sandburg JHS 212, Golden Valley, Keating
5311. **BEHAVIOR PROBLEMS.** (4 cr; prereq 3301 or equiv; \$62) 6:20-8:50 M, WuH 230, Cicchetti
5319. **CLINICAL PROCEDURES WITH CHILDREN.** (4 cr; prereq 12 cr in psychology, educational psychology, sociology or child psychology; \$62) 6:20-8:50 T, Pt 214, Gross
5331. **PROCESSES OF SOCIALIZATION OF CHILDREN.** (4 cr; prereq 3301 or grad; limited to 30 students; \$62) 7:00-9:30 W, Richfield HS 143, Gecy
5343. **COGNITIVE DEVELOPMENT.** (4 cr; prereq 3301; \$62; limited to 35 students) 7:00-9:30 M, Kellogg HS 233, Little Canada, Saltzman

WINTER QUARTER, 1976

3301. **CHILD PSYCHOLOGY.** (4 cr; prereq 5 cr introductory psychology; limited to 30 students; \$58) Section 4—4:00-6:30 T, CE 216, Gudeman; Section 5—7:00-9:30 W, Richfield HS 141, Kriss
5303. **ADOLESCENT PSYCHOLOGY.** (4 cr; prereq 5 cr introductory psychology; \$62) 6:20-8:50 T, Bu 120, Keating
5311. **BEHAVIOR PROBLEMS.** (4 cr; prereq 3301 or equiv; \$62) 6:20-8:50 W, Bu 123, Ireton
5313. **PSYCHOLOGY OF ATYPICAL CHILDREN.** (4 cr; prereq 3301 or equiv; \$62) 6:20-8:50 M, CD 216, Brown
5315. **INTRODUCTION TO MENTAL RETARDATION.** (4 cr, \$SpEd 5120; prereq 3301 or equiv; \$62) 6:20-8:50 Th, Pt 214, Bruininks
5345. **LANGUAGE DEVELOPMENT.** (4 cr; prereq 3301; limited to 35 students; \$62) 7:00-9:30 M, Sandburg JHS 204, Golden Valley, Kuczaj

SPRING QUARTER, 1976

3301. **CHILD PSYCHOLOGY.** (4 cr; prereq 5 cr introductory psychology; \$58) Section 7—4:00-6:30 Th, CD 216, Yonas
5311. **BEHAVIOR PROBLEMS.** (4 cr; prereq 3301 or equiv; \$62) 6:20-8:50 M, WuH 230, Reed
5331. **PROCESSES OF SOCIALIZATION OF CHILDREN.** (4 cr; prereq 3301 or grad; \$62) 6:20-8:50 Th, Bu 120, Collins
5347. **LEARNING IN CHILDREN.** (4 cr; prereq 3301; limited to 30 students; \$62) 7:00-9:30 W, Richfield HS 141, Wozniak

CURRICULUM AND INSTRUCTION

Adult, Higher, and Teacher Education (Educ)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedure.)

FALL QUARTER, 1975

5103. **ADULT EDUCATION WORKSHOP: Community Education.** (1-12 cr [max 12], 3 cr this offering; prereq practicing adult educator and \$) 7:00-9:30 pm Th, Bu 125, Copeland
5104. **SURVEY: ADULT EDUCATION.** (3 cr; prereq sr or \$; limited to 30 students) IX-X Th, NH 107, Copeland
5180. **ANALYSIS OF THE TEACHING PROCESS.** (3 cr; prereq tchg exper or \$; each section limited to 30 students) Section 1, IX-X W, NH 107, Anderson; Section 2, IX-X Th, PeikH 225, Beach (English ed majors only)
5184. **SUPERVISION OF CLINICAL EXPERIENCES.** (3 cr; prereq \$) IX-X M, FolH 307, Bruning
5199. **WORKSHOP: TEACHER EDUCATION (Group Process in Human Sexuality).** (1-12 cr [max 12], 3 cr this offering; prereq tchg exper and \$) IX-X T, FolH 307, Bruning
5201. **ORIENTATION TO ADULT BASIC EDUCATION STUDENT.** (3 cr) VIII-IX W, FolH 98, Park
5401. **ADULT LEARNING AND DEVELOPMENT THROUGH THE LIFE SPAN.** (3 cr) IX-X M, FolH 305, Williams
5501. **CONTINUING EDUCATION AND THE PROFESSIONS.** (3 cr) IX-X T, FolH 99, Willie
8230. **SEMINAR: DISSERTATION RESEARCH IN HIGHER EDUCATION.** (1 cr; prereq \$) 7:00-9:00 pm M, Bu 211, Keller, Kellogg
8250. **HIGHER EDUCATION IN THE UNITED STATES.** (3 cr; prereq 1 yr of grad study in any field or 18 cr in education) I-II S, Bu 123, Keller

WINTER QUARTER, 1976

5103. ADULT EDUCATION WORKSHOP: INTRODUCTION TO EDUCATIONAL GERONTOLOGY. (1-12 cr [max 12], 3 cr this offering; prereq practicing adult educator and §) Copeland
5199. WORKSHOP: TEACHER EDUCATION (Group Process in Human Sexuality). (1-12 cr [max 12], 3 cr this offering; prereq tchg exper and §) IX-X T, Bruning
5202. THEORIES AND TECHNIQUES OF DIAGNOSIS AND PRESCRIPTION FOR THE ABE TEACHER. (3 cr; prereq 5201, ¶5205) VIII-IX W, Park
5301. DESIGNING THE ADULT EDUCATION PROGRAM. (3 cr; prereq §) 3:30-6:00 Th, Copeland
8188. ALTERNATIVE PROGRAMS IN TEACHER EDUCATION. (3 cr) IX-X M, Bruning
8229. SEMINAR: BASIC ISSUES IN HIGHER EDUCATION. (1-4 cr; prereq §) IX-X M, Keller, Kellogg
8230. SEMINAR: DISSERTATION RESEARCH IN HIGHER EDUCATION. (1 cr; prereq §) 7:00-9:00 pm M, Keller, Kellogg
8250. HIGHER EDUCATION IN THE UNITED STATES. (3 cr; prereq 1 yr of grad study in any field or 18 cr in education) IX-X Th, Keller
8251. CURRICULUM TRENDS IN AMERICAN COLLEGES. (3 cr; prereq 8250, 1 yr of grad study in any field or 18 cr in education) IX-X T
8252. EFFECTIVE COLLEGE TEACHING. (3 cr; prereq 8250, 1 yr of grad study in any field or 18 cr in education) 7:00-9:00 pm W, Williams
8285. PROFESSIONAL EDUCATION OF TEACHERS. (3 cr; prereq 15 cr in education incl 5184 and 8250 or HED 5182 or CSPP 8140 or §) III-IV S, Mork, Woestehoff

SPRING QUARTER, 1976

5103. ADULT EDUCATION WORKSHOP. (1-12 cr [max 12], 3 cr this offering; prereq practicing adult educator and §) Copeland
5182. LABORATORY APPROACHES IN TEACHER EDUCATION. (3 cr) IX-X M, Bruning
5184. SUPERVISION OF CLINICAL EXPERIENCES. (3 cr; prereq §) IX-X Th, Mork
5199. WORKSHOP: TEACHER EDUCATION (Group Process in Human Sexuality). (1-12 cr [max 12], 3 cr this offering; prereq tchg exper and §) IX-X T, Bruning
5203. METHODS AND MATERIALS IN ADULT BASIC EDUCATION. (3 cr; prereq 5201, 5202, ¶5205) VIII-IX W, Park
5401. LEARNING AND DEVELOPMENT THROUGH THE LIFE SPAN. (3 cr) VIII-IX T, Williams
5501. CONTINUING EDUCATION AND THE PROFESSIONS. (3 cr) IX-X M, Willie
8229. SEMINAR: BASIC ISSUES IN HIGHER EDUCATION. (1-4 cr; prereq §) IX-X M, Keller, Kellogg
8230. SEMINAR: DISSERTATION RESEARCH IN HIGHER EDUCATION. (1 cr; prereq §) 7:00-9:00 pm M, Keller, Kellogg
8250. HIGHER EDUCATION IN THE UNITED STATES. (3 cr; prereq 1 yr of grad study in any field or 18 cr in education) I-II S, Keller
8251. CURRICULUM TRENDS IN AMERICAN COLLEGES. (3 cr; prereq 8250, 1 yr of grad study in any field or 18 cr in education) IX-X Th
8252. EFFECTIVE COLLEGE TEACHING. (3 cr; prereq 8250, 1 yr of grad study in any field or 18 cr in education) 7:00-9:00 pm T, Williams
8286. PROFESSIONAL EDUCATION OF TEACHERS. (3 cr; prereq 8285 or §) III-IV S, Mork, Woestehoff

Art Education (ArEd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5386. IMPROVING ART PROGRAMS IN THE SCHOOLS. (4 cr; prereq tchg exper or #) IX-X W, WuH 130, Olson

WINTER QUARTER, 1976

5303. CURRICULUM BUILDING IN ART EDUCATION: PROGRAMS FOR EXCEPTIONAL CHILDREN. (3 cr; limited to 30 students) III-IV S

5389. APPLICATION OF AESTHETIC THEORY IN EDUCATION. (3 cr; limited to 30 students) IX-X M, Slettehaugh

SPRING QUARTER, 1976

5302. CURRICULUM BUILDING IN ART EDUCATION: INNOVATIONS. (4 cr) III-IV S, Slettehaugh

5318. ART EDUCATION IN EUROPE. (3 cr) IX-X M, Slettehaugh

8300. RESEARCH IN ART EDUCATION. (3 cr) I-II S

8306. SEMINAR: ART EDUCATION. (1 cr) IX-X T, Olson

EXTENSION CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

3009. WEAVING WITHOUT A LOOM. (4 cr; \$58) 6:20-8:50 T, WuH 340, Smits

3010. INTRODUCTION TO WEAVING. (3 cr; \$48.50) 9:30-12:00 S, WuH 340, Smits

3030. PUPPETRY. (3 cr; \$43.50) 6:20-8:50 Th, WuH 220, Olson

5001. ART MEDIA TECHNIQUES. (1-12 cr [max 12]; limited to 30 students; register October 9-23; \$17.50) This offering for 1 credit will focus on textile design with emphasis on batik and tie-dyeing. Special Term—October 23, 10:00 am-3:30 pm; October 30, 10:00 am-3:30 pm, WuH 120, Rice

WINTER QUARTER, 1976

3009. WEAVING WITHOUT A LOOM. (4 cr; \$58) 6:20-8:50 T, WuH 340, Smits

5020. ADVANCED CONTEMPORARY CRAFTS. (4 cr; prereq 3020, \$67) 6:20-8:50 Th, WuH 120, Kremer

5316. INTERCULTURAL EDUCATION THROUGH ART. (3 cr; register January 23-February 6; \$48.50) Special Term—February 6, 6:00-9:00 pm; February 7 and 14, 10:00 am-6:00 pm; February 15, 1:00-6:00 pm, WuH 230, Slettehaugh

SPRING QUARTER, 1976

3009. WEAVING WITHOUT A LOOM. (4 cr; \$58) 6:20-8:50 T, WuH 340, Smits

3010. INTRODUCTION TO WEAVING. (3 cr; \$48.50) 6:20-8:50 Th, WuH 340, Smith

5001. ART MEDIA TECHNIQUES. (1-12 cr [max 12]; limited to 30 students; register March 26-April 9; \$17.50) This offering for 1 credit will focus on jewelry. Special Term—April 10, 10:00 am-3:30 pm; April 17, 10:00 am-3:30 pm, WuH 120, Olson

Elementary Education (Elem)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5100. ELEMENTARY SCHOOL CURRICULUM. (3 cr; prereq 3101; limited to 30 students) IX-X Th, Jones 2, Mitchell
5107. DIAGNOSIS AND TREATMENT OF LEARNING DIFFICULTIES. (3 cr; limited to 30 students) IV-V S, Bu 123, Aulls
5108. SUPERVISION AND IMPROVEMENT OF INSTRUCTION. (3 cr; prereq 9 cr in education; limited to 30 students) IX-X Th, FolH 103, Lambert
5316. TEACHING AND SUPERVISION OF ENGLISH IN THE ELEMENTARY SCHOOLS. (3 cr; prereq 3316 or elem tchg exper; limited to 30 students) IX-X Th, CD 218, Chase
5317. MATERIALS LABORATORY FOR TEACHING ENGLISH IN ELEMENTARY SCHOOLS. (3 cr; prereq 3316 or elem tchg exper; limited to 30 students) IX-X W, Bu 123
5331. TEACHING AND SUPERVISION OF READING IN THE ELEMENTARY SCHOOL. (3 cr; prereq 9 cr in education; limited to 30 students) IX-X Th, Bu 120, D Pearson
5333. INSTRUCTIONAL LEADERSHIP IN ELEMENTARY READING. (3 cr; prereq 5331 or §; limited to 20 students) IX-X T, CD 218, Manning
5334. READING DIFFICULTIES. (3 cr; prereq 5331 or SeEd 5344; limited to 30 students) IX-X M, FolH 108, Schreiner
5337. BEGINNING READING INSTRUCTION. (3 cr; prereq 3331 and §; limited to 30 students) IX-X M, Pt 111, Manning
5350. ELEMENTARY SCHOOL SCIENCE: MATERIALS AND RESOURCES. (3 cr; prereq 5349; limited to 30 students) IX-X T, PeikH 385, Humphreys
5361. TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. (3 cr; prereq 3101 or equiv; limited to 30 students) II-III S, Pt 214, Ellis
5363. WORKSHOP: CURRICULUM IMPLEMENTATION IN ELEMENTARY SCHOOL SOCIAL STUDIES. (Cr ar lmax 9); prereq elem tchg exper and §; limited to 30 students) IX-X M, Pt 214, Ellis
5376. CURRENT TRENDS IN EARLY CHILDHOOD EDUCATION. (3 cr; prereq tchg exper in kindergarten or primary or §; limited to 30 students) IX-XI T, Bu 123, Hansen
8347. THE ELEMENTARY SCHOOL SCIENCE PROGRAM: ARTICULATION AND COORDINATION. (3 cr; prereq 5350 or 8346; limited to 15 students) IX-X T, PeikH 385, R Johnson
8992. RESEARCH IN EDUCATIONAL DIAGNOSIS. (3 cr; limited to 15 students) IX-X Th, Bu 123, Schreiner

WINTER QUARTER, 1976

5100. ELEMENTARY SCHOOL CURRICULUM. (3 cr; prereq 3101; limited to 30 students) IX-X T, Mitchell
5107. DIAGNOSIS AND TREATMENT OF LEARNING DIFFICULTIES. (3 cr; limited to 30 students) IX-X Th, Schreiner
5120. PLANNING AND EVALUATION OF EDUCATIONAL ALTERNATIVES. (3 cr; limited to 30 students) IX-X Th, Mitchell
5300. LITERATURE FOR THE ELEMENTARY SCHOOL. (3 cr; limited to 30 students) IX-X M
5319. TEACHING FOREIGN LANGUAGE IN ELEMENTARY SCHOOL. (3 cr; prereq elem ed major with foreign language minor and §; limited to 40 students) III-IV S, Jorstad
5331. TEACHING AND SUPERVISION OF READING IN THE ELEMENTARY SCHOOL. (3 cr; prereq 9 cr in education; limited to 30 students) IX-X M, Schreiner
5334. READING DIFFICULTIES. (3 cr; prereq 5331 or SeEd 5344; limited to 30 students) IX-X T, Manning
5338. TEACHING READING IN THE INTERMEDIATE GRADES. (3 cr; prereq 3331 and §; limited to 30 students) IX-X W, Aulls
5350. ELEMENTARY SCHOOL SCIENCE: MATERIALS AND RESOURCES. (3 cr; prereq 5349; limited to 30 students) III-IV S, Humphreys
5362. MATERIALS LABORATORY FOR ELEMENTARY SOCIAL STUDIES TEACHERS. (3 cr; prereq 3361 or 5361 or §; limited to 25 students) IX-X M, Ellis

8316. RESEARCH IN ENGLISH COMPOSITION IN ELEMENTARY SCHOOLS. (3 cr; prereq 5316 or equiv; limited to 15 students) IX-X W, Chase
8347. THE ELEMENTARY SCHOOL SCIENCE PROGRAM: ARTICULATION AND COORDINATION. (3 cr; prereq 5350 or 8346; limited to 15 students) IX-X T
8362. RESEARCH IN ELEMENTARY SOCIAL STUDIES. (3 cr; prereq 5361 or §; limited to 10 students) IX-X W, Ellis, Glenn, Mackey

SPRING QUARTER, 1976

5100. ELEMENTARY SCHOOL CURRICULUM. (3 cr; prereq 3101; limited to 30 students) I-II S, Mitchell
5107. DIAGNOSIS AND TREATMENT OF LEARNING DIFFICULTIES. (3 cr; limited to 30 students) IX-X T, Aulls
5108. SUPERVISION AND IMPROVEMENT OF INSTRUCTION. (3 cr; prereq 9 cr in education; limited to 30 students) IX-X T, Lambert
5300. LITERATURE FOR THE ELEMENTARY SCHOOL. (3 cr; limited to 30 students) IX-X M, Odland
5317. MATERIALS LABORATORY FOR TEACHING ENGLISH IN ELEMENTARY SCHOOLS. (3 cr; prereq 3316 or elem tchg exper; limited to 30 students) IX-X Th, Chase
5334. READING DIFFICULTIES. (3 cr; prereq 5331 or SeEd 5344; limited to 30 students) IX-X W, Schreiner
5337. BEGINNING READING INSTRUCTION. (3 cr; prereq 3331 and §; limited to 30 students) IX-X Th, Manning
5346. TEACHING SCIENCE IN THE ELEMENTARY SCHOOL. (3 cr; prereq elem tchg exper or §; limited to 30 students) IX-X M, Johnson
5363. WORKSHOP: CURRICULUM IMPLEMENTATION IN ELEMENTARY SCHOOL SOCIAL STUDIES. (Cr ar [max 9]; prereq elem tchg exper and §; limited to 30 students) IX-X W, Ellis
5377. EARLY CHILDHOOD EDUCATION: MATERIALS AND RESOURCES. (3 cr; prereq 3377 or 5376 and tchg exper; limited to 30 students) IX-XI T, Hansen
8300. RESEARCH IN SPECIAL COLLECTIONS OF CHILDREN'S LITERATURE. (1-3 cr [max 6]; limited to 15 students) IX-X T, Odland

EXTENSION CLASSES

(See inside back cover for registration procedures.)

WINTER QUARTER, 1976

5363. WORKSHOP: CURRICULUM IMPLEMENTATION IN ELEMENTARY SCHOOL SOCIAL STUDIES. (Cr ar [max 9]; prereq elem tchg exper and §; this offering for 3 credits limited to 30 students; \$46.50) 6:20-8:50 W, Pt 214, Ellis

Mathematics Education (MthE)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5311. TEACHING AND SUPERVISION OF MATHEMATICS IN THE ELEMENTARY SCHOOL. (3 cr; prereq Elem 3391 or §; limited to 30 students) IX-XI T, PeikH 375, Post
5312. TEACHING AND SUPERVISION OF MATHEMATICS IN THE SECONDARY SCHOOL. (3 cr; prereq math tchg exper or §; limited to 30 students) IX-XI T, PeikH 315, House
5345. MATHEMATICS FOR GIFTED CHILDREN. (3 cr; prereq 5311 or Elem 3391 or §; limited to 30 students) IX-XI Th, PeikH 375, House

8500. THEORY AND CLASSICAL RESEARCH IN MATHEMATICS EDUCATION. (4 cr; prereq 5311 or 5312 or #; limited to 30 students) IX-XI M, PeikH 315, Stochl

WINTER QUARTER, 1976

5101. WORKSHOP: ELEMENTARY SCHOOL MATHEMATICS. (1-12 cr [max 12]; prereq #; not open to math ed majors; limited to 30 students) III-V S, Cohen

5321. MATERIALS LABORATORY FOR ELEMENTARY SCHOOL MATHEMATICS INSTRUCTION. (3 cr; prereq 5311 or Elem 3391 or #; limited to 20 students) IX-XI W, Jackson

5355. MATHEMATICS FOR SLOW LEARNING CHILDREN. (3 cr; prereq 5311 or Elem 3391 or #; limited to 30 students) IX-XI Th, House

5366. COMPUTER-ASSISTED MATHEMATICS INSTRUCTION. (3 cr; prereq 5311 or 5312 or SeEd 3365 or #; limited to 30 students) IX-XI M, House

8570. RESEARCH IN MATHEMATICS EDUCATION. (4 cr; prereq 8500 or #; limited to 30 students) IX-XI T, Post

SPRING QUARTER, 1976

5101. WORKSHOP: ELEMENTARY SCHOOL MATHEMATICS. (1-12 cr [max 12]; prereq #; not open to math ed majors; limited to 30 students) IX-XI T

5322. MATERIALS LABORATORY FOR SECONDARY SCHOOL MATHEMATICS INSTRUCTION. (3 cr; prereq 5312 or #; limited to 25 students) IX-XI M, House

5331. CURRENT DEVELOPMENTS IN ELEMENTARY SCHOOL MATHEMATICS INSTRUCTION. (3 cr; prereq 5311 or #; limited to 30 students) IX-XI M, Post

5355. MATHEMATICS FOR SLOW LEARNING CHILDREN. (3 cr; prereq 5311 or Elem 3391 or #; limited to 30 students) IX-XI W, Post

8590. SEMINAR: MATHEMATICS EDUCATION. (Cr ar [max 8]; prereq #; limited to 30 students) IX-XI T, Stochl

Music Education (MuEd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5111. BIBLIOGRAPHY. (3 cr) IX-X Th, ScH 103, Turrentine

5311. MUSIC FOR EXCEPTIONAL CHILDREN. (3 cr; prereq 3011 or #) IX-X T, ScH 103, Borg

8281. SEMINAR: HISTORICAL, PHILOSOPHICAL, AND PSYCHOLOGICAL ISSUES. (2 cr; prereq MA in music or music education or #) IX-X T, ScH 4, Turrentine

WINTER QUARTER, 1976

5221. MUSIC AND THE RELATED ARTS IN THE ELEMENTARY AND SECONDARY SCHOOLS. (3 cr; prereq #) IX-X Th, Turrentine

8282. SEMINAR: HISTORICAL, PHILOSOPHICAL, AND PSYCHOLOGICAL ISSUES. (2 cr; prereq MA in music or music education or #) IX-X T, Borg

SPRING QUARTER, 1976

5112. RESEARCH TECHNIQUES. (3 cr) IX-X W, Turrentine

5217. HISTORICAL FOUNDATIONS OF MUSIC EDUCATION. (3 cr; prereq #) IX-X Th, Turrentine

5308. TEACHING MUSIC READING. (3 cr; prereq 3011 or 3302 or #) IX-X T, Borg

5525. ADVANCED BRASS TECHNIQUES. (3 cr; prereq 1525 or #) IX-X T, Turrentine

8283. SEMINAR: HISTORICAL, PHILOSOPHICAL, AND PSYCHOLOGICAL ISSUES. (2 cr; prereq MA in music or music education or #) IX-X T, Caswell

EXTENSION CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5750. WORKSHOP: MUSIC EDUCATION. (1-12 cr [max 12]; \$31) This offering for 2 credits will focus on music for early childhood. 7:00-9:30 T, MacP, Cortright

SPRING QUARTER, 1976

5750. WORKSHOP: MUSIC EDUCATION. (1-12 cr [max 12]) Section 2—This offering for 2 credits will focus on music for early childhood. 7:00-9:00 T, MacP, Cortright, \$31. Section 3—This offering for 3 credits will focus on physics of musical instruments. Meets concurrently with Phys 5090. 6:20-9:30 W, Ph 133, Roll, \$46.50

Secondary Education (SeEd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5000. EDUCATIONAL TECHNOLOGY: INSTRUCTIONAL SYSTEMS. (1 cr; lab fee required; limited to 30 students) IX M, EdHAn 64, Pearson, Tennyson
5001. EDUCATIONAL TECHNOLOGY: INSTRUCTIONAL MEDIA. (1 cr; lab fee required; limited to 30 students) IX M, EdHAn 64, Pearson, Davis
5002. EDUCATIONAL TECHNOLOGY: INSTRUCTIONAL EQUIPMENT RESOURCES. (1 cr; lab fee required; limited to 30 students) IX M, EdHAn 64, Pearson, Davis
5003. EDUCATIONAL TECHNOLOGY: COMPUTERS IN THE CLASSROOM. (1 cr; lab fee required; limited to 30 students) IX M, EdHAn 64, Tennyson
5004. EDUCATIONAL TECHNOLOGY: CLASSROOM VIDEO. (1 cr; lab fee required; limited to 30 students) IX M, EdHAn 64, Koffman
5113. INTRODUCTION TO CURRICULUM DEVELOPMENT. (3 cr; prereq 3155 or equiv; limited to 30 students) IX-X M, NH 122, Kimpston
5129. TRENDS AND ISSUES IN SECONDARY CURRICULUM. (3 cr; prereq 5113 or equiv; limited to 30 students) IX-X T, NH 122, Stockton
5131. INSTRUCTIONAL SIMULATIONS AND LEARNING GAMES: DEVELOPMENT AND CLASSROOM USE. (3 cr) IX-XI W, PeikH 315, Klassen
5151. SCHOOL-BASED PROJECTS IN SOCIAL STUDIES EDUCATION. (3-12 cr [max 12]) Glenn, Mackey
5152. TECHNIQUES OF INSTRUCTION IN SOCIAL STUDIES. (3 cr; prereq 5150) IX-X Th, PeikH 165, Mackey
5153. NEW PERSPECTIVES: SOCIAL STUDIES. (1-3 cr [max 12]) IX-X M, PeikH 165, Glenn
5185. SCHOOL, PROFESSIONAL BASED EXPERIENCES, SECOND LANGUAGES CULTURES. (1-12 cr [max 12]; prereq MEd students only) Jorstad, Lange
5186. ALTERNATIVES IN SECOND LANGUAGE EDUCATION. (3 cr) I-II S, PeikH 215, Jorstad, Lange
5194. CURRICULUM DEVELOPMENT IN SECONDARY ENGLISH AND SPEECH. (3 cr; prereq 3326 or equiv) IX-X M, PeikH 225, Piche
5201. SYSTEMS APPROACH TO DESIGN OF INSTRUCTION. (3 cr; prereq 5000; lab fee required) IX-X T, EdHAn 64, Tennyson
5203. RESOURCE MANAGEMENT IN INSTRUCTIONAL PROGRAMS. (2 cr; prereq 5000 or *) IX W, EdHAn 64, Davis
5340. TEACHING SPEECH AND FORENSICS IN SECONDARY SCHOOL. (3 cr; prereq Spch 1101 or 1102 and 1106 or *) IX-X Th, PeikH 315, Caruson
5344. TEACHING READING IN SECONDARY SCHOOLS. (3 cr; prereq 9 cr in education; limited to 35 students) IX-X T, PeikH 225, Patberg

5349. **WORKSHOP: SECONDARY READING INSTRUCTION.** (1-12 cr [max 12]; prereq #) IX-X W, PeikH 225, Graves
5385. **PLANNING AND ASSESSING SECOND LANGUAGE INSTRUCTION.** (4 cr) III-V S, PeikH 215, Jorstad, Lange
5395. **SCHOOL-BASED PROJECTS IN SCIENCE EDUCATION.** (1-12 cr [max 12]; prereq MED student in science education) IX-X Th, PeikH 385, Gennaro
5659. **SCHOOL-RELATED PROJECTS—LANGUAGE ARTS.** (1-12 cr [max 12]; prereq MED in English ed)
5670. **INTERNSHIP: SUPERVISION OF SOCIAL STUDIES STUDENT TEACHERS.** (2 cr, 5670-5671†; prereq #) IX-X W, PeikH 130, West
8387. **SEMINAR: FOREIGN LANGUAGE EDUCATION.** (1-3 cr; prereq #) IX-X F, PeikH 215, Jorstad, Lange
8642. **FIELD PRACTICUM: SUPERVISION AND CURRICULUM DEVELOPMENT.** (1-3 cr; prereq 5113 and 5170 or Elem 5101) IX-X Th, Bu 226, Kimpston

WINTER QUARTER, 1976

5000. **EDUCATIONAL TECHNOLOGY: INSTRUCTIONAL SYSTEMS.** (1 cr; lab fee required; limited to 30 students) IX M, Pearson
5001. **EDUCATIONAL TECHNOLOGY: INSTRUCTIONAL MEDIA.** (1 cr; lab fee required; limited to 30 students) IX M, Pearson
5002. **EDUCATIONAL TECHNOLOGY: INSTRUCTIONAL EQUIPMENT RESOURCES.** (1 cr; lab fee required; limited to 30 students) IX M, Pearson
5003. **EDUCATIONAL TECHNOLOGY: COMPUTERS IN THE CLASSROOM.** (1 cr; lab fee required; limited to 30 students) IX M, Tennyson
5004. **EDUCATIONAL TECHNOLOGY: CLASSROOM VIDEO.** (1 cr; lab fee required; limited to 30 students) IX M, Koffman
5113. **INTRODUCTION TO CURRICULUM DEVELOPMENT.** (3 cr; prereq 3155 or equiv; limited to 30 students) IX-X M, Stockton
5122. **LANGUAGE CONVERSATION FOR TEACHERS.** (4 cr; prereq Δ) 4:30-6:00 TTh, Jorstad, Lange
5150. **ADVANCED METHODS OF TEACHING THE SOCIAL STUDIES.** (3 cr; limited to 25 students) IX-X M, Glenn
5151. **SCHOOL-BASED PROJECTS IN SOCIAL STUDIES EDUCATION.** (1-12 cr [max 12]; limited to 25 students) IX-X Th, Glenn, Mackey
5170. **MODELS AND PROCEDURES FOR CURRICULUM PLANNING.** (3 cr; prereq 5113 or Elem 5100; limited to 30 students) IX-X T, Kimpston
5172. **SUPERVISION OF SECONDARY INSTRUCTION.** (3 cr; prereq 5113) 7:00-9:00 pm T, Anderson
5185. **SCHOOL, PROFESSIONAL BASED EXPERIENCES, SECOND LANGUAGES CULTURES.** (1-12 cr [max 12]; prereq MED students only) Jorstad, Lange
5189. **PLANNING AND ASSESSING SECOND LANGUAGE CURRICULUM.** (4 cr) 6:00-7:30 pm T; 8:30-10:00 am S, Jorstad, Lange
5205. **APPLICATIONS OF COMPUTERS IN EDUCATION.** (2 cr; prereq 5003; lab fee required) IX M, EdHAn 54, Tennyson
5207. **APPLICATIONS OF TELEVISION IN EDUCATION.** (2 cr; prereq 5004; lab fee required) IX T, PeikH 335, Koffman
5209. **APPLICATIONS OF AUDIO AND VISUALS IN EDUCATION.** (2 cr) IX Th, EdHAn 64, Pearson
5215. **PREPARATION OF MEDIA MATERIALS: VIDEO.** (2 cr; prereq 5201, 5207; lab fee required) X T, PeikH 335, Koffman
5321. **TEACHING LITERATURE IN SECONDARY SCHOOLS.** (3 cr; prereq grad, MED, or tchg exper; limited to 35 students) IX-X Th, Beach
5394. **WORKSHOP: SCIENCE EDUCATION.** (1-12 cr [max 12]) IX-X M, Gennaro
5395. **SCHOOL-BASED PROJECTS IN SCIENCE EDUCATION.** (1-12 cr [max 12]; prereq MED student in science education) IX-X Th, Gennaro
5659. **SCHOOL-RELATED PROJECTS—LANGUAGE ARTS.** (1-12 cr [max 12]; prereq MED in English ed)

5671. **INTERNSHIP: SUPERVISION OF SOCIAL STUDIES STUDENT TEACHERS.** (1 cr, 56705671†; prereq ‡; limited to 15 students) IX-X W, West
8322. **SEMINAR: SECONDARY CURRICULUM AND INSTRUCTION.** (2 cr [max 4]; prereq 5114) IX-X W, Kimpston, Stockton, Williams
8362. **RESEARCH IN SOCIAL STUDIES.** (3 cr, §Elem 8362; prereq 5152, 8104; limited to 15 students) IX-X W, Ellis, Glenn, Mackey
8387. **SEMINAR: FOREIGN LANGUAGE EDUCATION.** (1-3 cr; prereq ‡) IX-X F, Jorstad, Lange
8642. **FIELD PRACTICUM: SUPERVISION AND CURRICULUM DEVELOPMENT.** (1-3 cr; prereq 5113, 5170 or Elem 5101) IX-X Th, Kimpston
8887. **RESEARCH FOUNDATIONS OF SECONDARY SCHOOL SCIENCE TEACHING.** (3 cr) I-II S, Boeck
8892. **INTRODUCTION TO RESEARCH IN ENGLISH AND SPEECH EDUCATION.** (3 cr; limited to 15 students) IX-X MW, Graves

SPRING QUARTER, 1976

5113. **INTRODUCTION TO CURRICULUM DEVELOPMENT.** (3 cr; prereq 3155 or equiv; limited to 30 students) IX-X M, Kimpston
5114. **PRINCIPLES OF CURRICULUM DESIGN: INTERDISCIPLINARY APPROACHES.** (3 cr; limited to 30 students) IX-X M, Stockton
5122. **LANGUAGE CONVERSATION FOR TEACHERS.** (4 cr; prereq Δ) 4:30-6:00 TTh, Jorstad, Lange
5151. **SCHOOL-BASED PROJECTS IN SOCIAL STUDIES EDUCATION.** (3-12 cr [max 12]) Glenn, Mackey
5153. **NEW PERSPECTIVES IN THE SOCIAL STUDIES: TEACHING BEHAVIORAL SCIENCES.** (1-3 cr [max 12]; limited to 25 students) IX-X T, Mackey
5173. **DESIGN OF CURRICULUM/INSTRUCTIONAL MATERIALS.** (1-12 cr; limited to 30 students) IX-X T, Kimpston
5185. **SCHOOL, PROFESSIONAL BASED EXPERIENCES, SECOND LANGUAGES CULTURES.** (1-12 cr [max 12]; prereq MEd students only) Jorstad, Lange
5211. **PREPARATION OF MEDIA MATERIALS: AUDIO.** (1 cr; prereq 5201, 5209; lab fee required) IX M, Davis
5212. **PREPARATION OF MEDIA MATERIALS: COMPUTER.** (2 cr; prereq 5201, 5205; lab fee required) IX T, Tennyson
5213. **PREPARATION OF MEDIA MATERIALS: PROJECTED.** (2 cr; prereq 5201, 5209; lab fee required) IX-X W, Pearson
5214. **PREPARATION OF MEDIA MATERIALS: NONPROJECTED.** (2 cr; prereq 5201, 5209; lab fee required) IX-X Th, Pearson
5324. **CURRICULUM PROBLEMS AND ISSUES IN TEACHING THEATRE ARTS IN SECONDARY SCHOOL.** (3 cr; prereq upper division or grad) IX-X W, Fogelberg
5326. **WORKSHOP: FILM STUDIES.** (3 cr; limited to 30 students) IX-X Th, Beach
5344. **TEACHING READING IN SECONDARY SCHOOLS.** (3 cr; prereq 9 cr in education; limited to 35 students) IX-X T, Graves
5349. **WORKSHOP: SECONDARY READING INSTRUCTION.** (1-12 cr [max 12]; prereq ‡; limited to 25 students) IX-X M, Graves
5371. **CURRICULUM WORKSHOP.** (1-3 cr; prereq 5113 or Elem 5100 or ‡; second language and cultures majors only) III-IV S, Jorstad, Lange
5382. **TESTING AND EVALUATION IN FOREIGN LANGUAGE TEACHING AND LEARNING.** (3 cr; prereq PsyF 5120) I-II S, Jorstad, Lange
5390. **CURRENT DEVELOPMENTS IN SECONDARY SCHOOL SCIENCE TEACHING.** (3 cr; prereq 3356, 3357, 3358 or 3352 or equiv undergrad courses or exper in tchg science) IX-X W, Gennaro
5395. **SCHOOL-BASED PROJECTS IN SCIENCE EDUCATION.** (1-12 cr [max 12]; prereq MEd student in science education) IX-X Th, Boeck
5659. **SCHOOL-RELATED PROJECTS—LANGUAGE ARTS.** (1-12 cr [max 12]; prereq MEd in English ed)
8104. **CURRICULUM DEVELOPMENT IN THE SOCIAL STUDIES.** (3 cr; prereq 5150, 5152; limited to 25 students) IX-X W, Gardner

- 8188. SEMINAR: RESEARCH IN SECOND LANGUAGE LEARNING AND TEACHING.** (3 cr; prereq 5385, 8869, doctoral student) 6:15-7:45 pm T, Lange
- 8322. SEMINAR: SECONDARY CURRICULUM AND INSTRUCTION.** (2 cr [max 4]; prereq 5114) IX-X W, Kimpston, Stockton, Williams
- 8364. SEMINAR: SOCIAL STUDIES EDUCATION.** (3 cr; prereq MA or equiv; limited to 25 students) IX-X Th, Gardner, Glenn, Mackey, West
- 8387. SEMINAR: FOREIGN LANGUAGE EDUCATION.** (1-3 cr; prereq #) IX-X F, Jorstad, Lange
- 8642. FIELD PRACTICUM: SUPERVISION AND CURRICULUM DEVELOPMENT.** (1-3 cr; prereq 5113, 5170 or Elem 5101) IX-X Th, Kimpston
- 8870. SEMINAR: CURRICULUM, LEARNING, AND TEACHING OF FOREIGN LANGUAGES IN ELEMENTARY AND SECONDARY SCHOOLS.** (3 cr; prereq 8869, PsyF 5110, MA student) 6:15-7:45 pm T, Jorstad

EXTENSION CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

- 5371. CURRICULUM WORKSHOP.** (1-3 cr per qtr; prereq 5113 or Elem 5100 or #; \$46.50)
This offering for 3 credits will focus on instructional materials in accordance with systems principles, including design of a specific unit of course ware. 6:20-8:50 M, PeikH 335, Koffman

SPRING QUARTER, 1976

- 5112. FAMILY LIFE EDUCATION.** (3 cr; \$46.50) 6:20-8:50 M, Bu 123, Hey

EDUCATIONAL ADMINISTRATION (EdAd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

- 5101. PUBLIC SCHOOL ADMINISTRATION.** (3 cr; not open to majors in educational administration; prereq sr, 9 cr in education) IX-X M, ClaOff 27, Jacobs
- 5180. SEMINAR: ADMINISTRATION OF SPECIAL EDUCATION.** (3 cr, \$SpEd 8560) IX-X T, ClaOff 27, Weatherman
- 8201. FORMAL ORGANIZATIONS IN EDUCATION.** (3 cr) IX-X Th, ClaOff B35, Phillips
- 8202. POLITICS OF EDUCATION.** (3 cr) IX-X W, ClaOff B25, Mazzoni
- 8210. ECONOMICS OF EDUCATION.** (3 cr) IX-X M, ClaOff B25, Mueller
- 8215. THE ELEMENTARY SCHOOL PRINCIPALSHIP.** (3 cr; prereq 8201, 8202 or #) IX-X M, ClaOff B30, Lambert
- 8218. SEMINAR: THE SOCIAL ORGANIZATION OF SCHOOLS.** (3 cr; prereq educational administration major or #) IX-X Th, ClaOff B30, Popper
- 8224. LEGAL IMPLICATIONS OF ACTS BY SCHOOL BOARDS, ADMINISTRATORS, AND TEACHERS.** (3 cr) IX-X T, ClaOff B30, Hooker
- 8226. EDUCATIONAL FACILITIES PLANNING.** (3 cr) IX-X W, ClaOff B36, Alkire
- 8242. ADMINISTRATIVE ORGANIZATION AND STAFFING OF SCHOOL SYSTEMS.** (3 cr; prereq #) IX-X Th, ClaOff 27, Mansergh
- 8247. SEMINAR: SCHOOL DISTRICT POLITICS.** (3 cr; prereq 8202) IX-X T, ClaOff B42, Mazzoni

8253. ADMINISTRATION IN HIGHER EDUCATION. (3 cr; prereq Educ 8250) IX-X T, ClaOff B36, Keller
8265. ADMINISTERING THE HIGH SCHOOL PROGRAM. (3 cr) I-II S, ClaOff B36, Nickerson
8274. THE TWO-YEAR COLLEGE. (3 cr) IX-X W, ClaOff B30, Morgan
8278. RECENT RESEARCH IN TWO-YEAR COLLEGE ADMINISTRATION. (1-3 cr [max 3]; prereq #) IX-X M, HS 209, Hendrix
8340. POLICY SYSTEMS IN EDUCATION. (3 cr; prereq 8220, Δ) IX-X Th, ClaOff B36, Morris

WINTER QUARTER, 1976

5181. SEMINAR: ADMINISTRATION OF SPECIAL EDUCATION. (3 cr, \$SpEd 8561) IX-X T, Weatherman
8202. POLITICS OF EDUCATION. (3 cr) IX-X T, Jackson
8212. SCHOOL BUDGETING. (3 cr; prereq 8220) IX-X W, Sederberg
8216. RECENT RESEARCH IN ELEMENTARY SCHOOL ADMINISTRATION. (3 cr; prereq 8215) IX-X M, Lambert
8219. SEMINAR: APPLIED HUMANISM IN ADMINISTRATIVE BEHAVIOR: THE CLASSICAL PERSPECTIVE. (3 cr, \$Clas 8219; prereq 8218 or #) 2:00-4:00 S, Popper
8220. QUANTITATIVE FOUNDATIONS FOR MANAGEMENT METHODS. (3 cr) IX-X TTh, Hendrix
8225. EDUCATIONAL POLICY AND THE LAW. (3 cr) IX-X Th, Hooker
8227. PUBLIC SCHOOL PERSONNEL PROGRAMS. (3 cr) IX-X Th, Mansergh
8234. SEMINAR: EDUCATIONAL FINANCE. (3 cr; prereq 8210 or #) IX-X W, Mueller
8235. SEMINAR: APPLIED HUMANISM IN ADMINISTRATIVE BEHAVIOR: THE MODERN PERSPECTIVE. (3 cr; prereq 8218, educational administration major or #) IX-X M, Popper
8236. SEMINAR: EDUCATIONAL FACILITIES PLANNING. (3 cr; prereq 8226 or #) IX-X W, Alkire
8238. SEMINAR: THEORY AND RESEARCH. (3 cr; prereq 8218, 8235, educational administration major or #) IX-X W, Mazzoni, Morris
8248. SEMINAR: METROPOLITAN SCHOOL GOVERNANCE. (3 cr; prereq 8202) IX-X M, Mazzoni
8264. THE SECONDARY SCHOOL PRINCIPALSHIP. (3 cr) IX-X M or T, Nickerson
8275. TWO-YEAR COLLEGE ADMINISTRATION. (3 cr; prereq 8274 or #) IX-X W
8278. RECENT RESEARCH IN TWO-YEAR COLLEGE ADMINISTRATION. (1-3 cr [max 3]; prereq #) IX-X M, Hendrix
8290. FINANCING HIGHER EDUCATION. (3 cr; prereq #) IX-X Th, Keller
8341. ANALYSIS OF EDUCATION POLICY SYSTEMS. (3 cr; prereq 8340) IX-X T, Ammentorp

SPRING QUARTER, 1976

5101. PUBLIC SCHOOL ADMINISTRATION. (3 cr; not open to majors in educational administration; prereq sr, 9 cr in education) IX-X M, Wharton
5103. SUPERVISION AND ADMINISTRATION OF SPECIAL EDUCATION. (3 cr; prereq #) IX-X T, Weatherman
5167. JUNIOR HIGH SCHOOL. (3 cr; prereq 9 cr in education) IX-X W, Popper
8201. FORMAL ORGANIZATIONS IN EDUCATION. (3 cr) IX-X W, Wallace
8210. ECONOMICS OF EDUCATION. (3 cr) IX-X T, Mueller
8213. FINANCIAL RESOURCE MANAGEMENT. (3 cr; prereq 8212 or #) IX-X Th, Sederberg
8214. SCHOOL MANAGEMENT INFORMATION SYSTEMS. (3 cr, \$8222; prereq 8220, 8212) IX-X W, Hendrix, Morris
8217. SEMINAR: ELEMENTARY SCHOOL ADMINISTRATION. (3 cr; prereq 8216 or #) IX-X Th, Lambert

8218. SEMINAR: THE SOCIAL ORGANIZATION OF SCHOOLS. (3 cr; prereq educational administration major or §) IX-X M, Popper
8224. LEGAL IMPLICATIONS OF ACTS BY SCHOOL BOARDS, ADMINISTRATORS, AND TEACHERS. (3 cr) IX-X W, Hooker
8237. SEMINAR: EDUCATIONAL LAW. (1-3 cr; prereq 8224 or 8225) IX-X T, Hooker
8238. SEMINAR: THEORY AND RESEARCH. (3 cr; prereq 8218, 8235, educational administration major or §) IX-X M, Hendrix, Mazzoni
8253. ADMINISTRATION IN HIGHER EDUCATION. (3 cr; prereq Educ 8250) IX-X W, Keller
8265. ADMINISTERING THE HIGH SCHOOL PROGRAM. (3 cr) IX-X W, Nickerson
8278. RECENT RESEARCH IN TWO-YEAR COLLEGE ADMINISTRATION. (1-3 cr [max 3]; prereq §) IX-X M, Hendrix
8340. POLICY SYSTEMS IN EDUCATION. (3 cr; prereq 8220, Δ) IX-X M, Morris

EXTENSION CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

8203. THE COMMUNITY SCHOOL. (3 cr; \$49.50) 6:20-8:50 T, ClaOff 27, Popper
8224. LEGAL IMPLICATIONS OF ACTS BY SCHOOL BOARDS, ADMINISTRATORS, AND TEACHERS. (3 cr; \$49.50) 6:20-8:50 W, Bu 125, Mawdsley

WINTER QUARTER, 1976

8201. FORMAL ORGANIZATIONS IN EDUCATION. (3 cr; \$49.50) 6:20-8:50 T, ClaOff 27, Ammentorp
8230. SCHOOL COMMUNITY RELATIONS. (3 cr; \$49.50) IX-X M, St. Paul School Center, Colborne St., Tromp

SPRING QUARTER, 1976

8202. POLITICS OF EDUCATION. (3 cr; \$49.50) 6:20-8:50 W, ClaOff 27, Mazzoni
8215. THE ELEMENTARY SCHOOL PRINCIPALSHIP. (3 cr; prereq 8201, 8202, or §; \$49.50) 6:20-8:50 Th, ClaOff 27, Alkire

PHYSICAL EDUCATION, RECREATION, AND SCHOOL HEALTH EDUCATION

Physical Education (PE)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5100. TEACHING PHYSICAL EDUCATION FOR THE HANDICAPPED. (3 cr; prereq §) 4:15-6:00 T, CookeH 215, Cato
5121. CONTRIBUTIONS OF BASIC SCIENCE TO PHYSICAL EDUCATION. (3 cr; prereq §) I-II S, CookeH 214, Stoner
5125. ADVANCED PHILOSOPHY OF PHYSICAL EDUCATION AND SPORT. (3 cr; prereq 3125 or §) 4:15-6:00 M, CookeH 214, Osterhoudt
5130. MOTOR LEARNING AND HUMAN PERFORMANCE. (3 cr; prereq 3113 or §) 4:15-6:00 W, CookeH 215, Bole

- 5150. TEACHING ELEMENTARY SCHOOL PHYSICAL EDUCATION.** (3 cr; prereq tchg cert or #) 7:00-9:00 T, CookeH 214, Plack
- 5980. INTRODUCTION TO RESEARCH.** (3 cr, \$Hlth 5980; prereq #) 4:15-5:30 TTh, CookeH 214, Shick
- 8110. ADMINISTRATION: GENERAL PRINCIPLES AND PROCEDURES.** (3 cr) 7:00-9:00 M, CookeH 214, Jaeger

WINTER QUARTER, 1976

- 5101. PHYSICAL EDUCATION ACTIVITIES FOR THE HANDICAPPED.** (3 cr; prereq 5100 or SpEd 5101) 4:15-6:00 T
- 5122. APPLIED PHYSIOLOGY.** (3 cr; prereq PubH 3386 or Phsl 3051 or equiv) 7:00-9:00 M
- 5134. PERCEPTUAL-MOTOR DEVELOPMENT IN CHILDHOOD.** (3 cr; prereq 3113 or #) 4:15-6:00 M
- 5160. EVALUATION IN PHYSICAL EDUCATION.** (3 cr; prereq 3150 or equiv) 7:00-9:00 W
- 5170. FOUNDATIONS OF PHYSICAL EDUCATION.** (3 cr; prereq grad or MEd students) 7:00-9:00 Th
- 5255. INTRAMURALS-EXTRAMURALS.** (4 cr) 4:15-5:30 TTh
- 8330. SEMINAR: MOTOR LEARNING AND HUMAN PERFORMANCE.** (3-9 cr [max 9]; prereq 5130 or #) III-IV S
- 8980. RESEARCH PROBLEMS.** (1 cr; S-N only; prereq 5980, PsyF 5110 or #) 4:15-6:00 W

SPRING QUARTER, 1976

- 5102. PRACTICUM: PHYSICAL EDUCATION FOR THE HANDICAPPED.** (3 cr; prereq 5101 or #) III-IV S
- 5151. CURRICULUM.** (3 cr; prereq sr) 4:15-6:00 M
- 5161. PRACTICUM: CONSTRUCTION OF MOTOR PERFORMANCE TESTS.** (3-6 cr; prereq 5160 or #) 7:00-9:00 T
- 5695. PRACTICUM: INTRAMURALS-EXTRAMURALS.** (3-5 cr; prereq 5255) 4:15-5:30 TTh
- 8113. COLLEGE PHYSICAL EDUCATION ADMINISTRATION.** (3 cr; prereq 8110) 4:15-6:00 T
- 8980. RESEARCH PROBLEMS.** (1 cr; S-N only; prereq 5980, PsyF 5110 or #) 4:15-6:00 F

EXTENSION CLASSES

(See inside back cover for registration procedures.)

WINTER QUARTER, 1976

- 5181. WORKSHOP: DYNAMICS OF THERAPEUTIC DANCE/MOVEMENT.** (1-3 cr [max 9 cr]; prereq 3181 or #; register January 29-February 12; \$15.50) These offerings for 1 credit each section are limited to 12 students. Special Term—February 12, 13, and 14. Section 1—1:00-4:00 pm, NorrisH 68, Santangelo; Section 2—6:00-9:00 pm, NorrisH 68, Santangelo
- 5700. WORKSHOP: DANCE IN EDUCATION.** (Cr or [max 12]; \$46.50) This offering for 3 credits will focus on creative dance for children at the elementary level. 6:00-9:00 T, NorrisH Dance Studio, Jette

SPRING QUARTER, 1976

- 5181. WORKSHOP: DYNAMICS OF THERAPEUTIC DANCE/MOVEMENT.** (1-3 cr [max 9 cr]; prereq 3181 or #; register April 16-30; \$15.50) These offerings for 1 credit each section are limited to 12 students. Special Term—April 29, 30, and May 1. Section 1—1:00-4:00 pm, NorrisH 68, Santangelo; Section 2—6:00-9:00 pm, NorrisH 68, Santangelo
- 5620. PRACTICUM: PREVENTION AND CARE OF ATHLETIC INJURIES.** (3 cr; prereq Anat 1027 or equiv; limited to 35 students; \$51.50) 7:00-9:30 W, BFAB 125, Marshall
- 5700. WORKSHOP: DANCE IN EDUCATION.** (Cr or [max 12 cr]; \$46.50) This offering for 3 credits will focus on the teaching of modern dance. 6:00-9:00 M, NorrisH 68, Rice

Recreation and Park Administration (Rec)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5300. FOUNDATIONS OF OUTDOOR EDUCATION. (3 cr; prereq sr, 1520 or 5100 and #) IX-X W and ar, CookeH 206, Griffin

WINTER QUARTER, 1976

5250. FINANCING PUBLIC RECREATION. (3 cr) IX-X T

School Health Education (Hlth)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5150. FAMILY LIFE AND SEX EDUCATION IN THE SECONDARY SCHOOLS. (3 cr; prereq FSoS 5001 or #) IX-X M, 1 hr ar, NorrisH 3

5980. INTRODUCTION TO RESEARCH. (3 cr, \$PE 5980; prereq #) 4:15-5:30 TTh, CookeH 214, Shick

WINTER QUARTER, 1976

5402. DEATH EDUCATION IN CONTEMPORARY SOCIETY. (3 cr, \$PubH 5040, \$Mort 5040; prereq education sr, certified tchr, health science major, school or public health nurse, mortuary science major or #) 4:15-6:00 M

5980. INTRODUCTION TO RESEARCH. (3 cr, \$PE 5980; prereq #) 4:15-5:30 TTh

8980. RESEARCH PROBLEMS. (1 cr; S-N only; prereq PE 5980, PsyF 5110 or #) 4:15-6:00 W

SPRING QUARTER, 1976

5140. ADMINISTRATION OF THE SCHOOL HEALTH PROGRAM. (3 cr) 4:15-6:00 M

5350. FAMILY LIFE AND SEX EDUCATION IN THE ELEMENTARY SCHOOLS. (3 cr) 4:15-5:30 TTh

8980. RESEARCH PROBLEMS. (1 cr; S-N only; prereq PE 5980, PsyF 5110 or #) 4:15-6:00 F

EXTENSION CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5100. DRIVER EDUCATION. (4 cr; \$74) 7:00-10:00 W, Richfield HS 116, Lewis

5350. FAMILY LIFE AND SEX EDUCATION IN THE ELEMENTARY SCHOOLS. (3 cr; \$46.50) 4:00-6:15 M, Educational Service Center, 807 NE Broadway, Minneapolis, Peterson

WINTER QUARTER, 1976

5101. DRIVER EDUCATION II. (4 cr; prereq 5100; \$74) 7:00-10:00 W, Richfield HS 116, Lewis

SPRING QUARTER, 1976

5130. SAFETY EDUCATION. (4 cr; prereq sr; 862) 7:00-10:00 T, NorrisII, Thissen
5602. THE DRIVER SIMULATOR. (4 cr; prereq 5100; 874) 7:00-10:00 W, Richfield HS 116,
Lewis

PSYCHOEDUCATIONAL STUDIES

Counseling and Student Personnel Psychology (CSPP)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5101. FOUNDATIONS OF CAREER DEVELOPMENT. (3 cr) 4:15-6:30 W, Bu 125, Hansen
5130. INTRODUCTION TO GUIDANCE. (3 cr) 4:15-7:00 T, Bu 125, Tennyson

WINTER QUARTER, 1976

5331. CAREER DEVELOPMENT: PRINCIPLES AND PRACTICE I. (3 cr) IX-X T

SPRING QUARTER, 1976

5110. COUNSELING PROCEDURES. (3 cr) 3:30-6:00 T
5130. INTRODUCTION TO GUIDANCE. (3 cr) 4:15-7:00 T
5332. CAREER DEVELOPMENT: PRINCIPLES AND PRACTICE II. (3 cr) 4:00-6:30 W

EXTENSION CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5110. COUNSELING PROCEDURES. (3 cr; limited to 30 students; \$46.50) 7:00-9:30 T, Richfield HS 144, Shaffer
5130. INTRODUCTION TO GUIDANCE. (3 cr; \$46.50) 6:00-8:30 W, Bu 123, Tennyson
5300. WORKSHOP: COUNSELING PSYCHOLOGY. (1-6 cr per qtr [max 12 cr]; prereq #; \$46.50) This offering for 3 credits will focus on the clinical use of ability tests and deficit functioning. 6:00-8:30 M, VA Hospital, Lumry, Warnken

WINTER QUARTER, 1976

5110. COUNSELING PROCEDURES. (3 cr; \$46.50) 7:00-9:30 M, Bu 125, Shaffer
5300. WORKSHOP: COUNSELING PSYCHOLOGY. (1-6 cr per qtr [max 12 cr]; prereq #; \$46.50) This offering for 3 credits will focus on objective personality tests, primarily the MMPI. 6:00-8:30 M, VA Hospital, Lumry, Warnken

SPRING QUARTER, 1976

5110. COUNSELING PROCEDURES. (3 cr; \$46.50) 7:00-9:30 M, Bu 120, Shaffer
5300. WORKSHOP: COUNSELING PSYCHOLOGY. (1-6 cr per qtr [max 12 cr]; prereq #; \$46.50) This offering for 3 credits will focus on projective techniques in the psychological assessment of adults. 6:00-8:30 M, VA Hospital, Lumry, Braatz

Special Education (SpEd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5100. CHILDHOOD LANGUAGE DEVELOPMENT: CLASSROOM IMPLICATIONS. (3 cr)
IX-X MW, Pt 215
5101. EDUCATION OF EXCEPTIONAL CHILDREN. (3 cr) IX-X MW, Bu 120, Force
5110. DIAGNOSIS AND REMEDIATION OF LEARNING DISABILITY I. (3 cr; prereq #)
4:00-8:00 M, Pt 102, Reinehr
5112. EDUCATION OF LEARNING-DISABLED CHILDREN. (3 cr) IX-X TTh, Pt 111
5147. AURAL REHABILITATION OF HEARING-IMPAIRED CHILDREN. (3 cr; prereq #)
IX-X TTh, Pt 215
5180. EDUCATION OF THE DISADVANTAGED. (3 cr; prereq 12 cr in psychology, educa-
tional psychology or sociology) IX-X W, Pt 102, Sullivan
5601. PRACTICUM: SPECIAL EDUCATION. (Cr ar; prereq #) Section 4—VIII F, Pt 214,
Rynders
8560. SEMINAR: ADMINISTRATION OF SPECIAL EDUCATION. (3 cr, \$EdAd 5180) IX-X
T, ClaOff 31, Weatherman

WINTER QUARTER, 1976

5100. CHILDHOOD LANGUAGE DEVELOPMENT: CLASSROOM IMPLICATIONS. (3 cr)
IX-X MW
5101. EDUCATION OF EXCEPTIONAL CHILDREN. (3 cr) IX-X MW
5111. DIAGNOSIS AND REMEDIATION OF LEARNING DISABILITY II. (3 cr; prereq 5110,
#5611, #) 4:00-8:00 M
5120. INTRODUCTION TO MENTAL RETARDATION. (4 cr, §CPsy 5315; prereq 5101) IX-X
MW
5123. METHODS AND MATERIALS FOR SEVERELY RETARDED PRESCHOOL AND
SCHOOL-AGE PUPILS. (4 cr; prereq 5101 or equiv) IX-X TTh
5141. METHODS OF TEACHING SCHOOL SUBJECTS TO THE HEARING IMPAIRED.
(3 cr; prereq #) 4:00-7:00 Th
5143. TEACHING LANGUAGE TO THE HEARING IMPAIRED I. (3 cr; prereq 5140) IX-X
W
5145. TEACHING SPEECH TO THE HEARING IMPAIRED I. (3 cr; prereq #) 4:00-7:00 M
5150. EDUCATION OF EMOTIONALLY DISTURBED AND SOCIALLY MALADJUSTED
CHILDREN. (3 cr; prereq grad or #) IX-X TTh
5190. OUTSTANDING ABILITIES AND THE EDUCATIONAL PROCESS. (3 cr) IX-X T
5301. CONTINGENCY MANAGEMENT IN SPECIAL EDUCATION SYSTEMS. (3 cr) IX-X Th
8561. SEMINAR: ADMINISTRATION OF SPECIAL EDUCATION. (3 cr, \$EdAd 5181) IX-X
T
8580. SEMINAR: THE DISADVANTAGED. (3 cr; prereq #) IX-X W

SPRING QUARTER, 1976

5101. EDUCATION OF EXCEPTIONAL CHILDREN. (3 cr) IX-X MW
5104. SOCIAL AND VOCATIONAL DEVELOPMENT OF HANDICAPPED STUDENTS. (Cr
ar [max 4]; prereq #) IX-X W
5112. EDUCATION OF LEARNING-DISABLED CHILDREN. (3 cr) IX-X TTh
5124. BIOMEDICAL ASPECTS OF DEVELOPMENTAL DISABILITIES. (Cr ar [max 4];
prereq #) IX-X TTh
5144. TEACHING LANGUAGE TO THE HEARING IMPAIRED II. (3 cr; prereq #) IX-X W
5146. TEACHING SPEECH TO THE HEARING IMPAIRED II. (3 cr; prereq #) IX-X W

5155. **PSYCHOEDUCATIONAL INTERVENTIONS: PSYCHOTIC CHILDREN.** (3 cr; prereq 12 cr in psychology, child psychology, or special education) IX-X T
5180. **EDUCATION OF THE DISADVANTAGED.** (3 cr; prereq 12 cr in psychology, educational psychology or sociology) IX-X W
5301. **CONTINGENCY MANAGEMENT IN SPECIAL EDUCATION SYSTEMS.** (3 cr) IX-X M
8520. **EDUCATIONAL AND SOCIOCULTURAL THEORY AND RESEARCH IN MENTAL RETARDATION.** (4 cr; prereq 5101, PsyF 5110, CPsy 5315 or equiv or #) 6:30-9:30 W

EXTENSION CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5100. **CHILDHOOD LANGUAGE DEVELOPMENT: CLASSROOM IMPLICATIONS.** (3 cr; \$46.50) 7:00-9:30 T, Pt 111, Buim, Hoffmeister, Rondal
5112. **EDUCATION OF LEARNING-DISABLED CHILDREN.** (3 cr; \$46.50) 7:00-9:30 M, Kellogg HS 237, Little Canada, Hibbs
5180. **EDUCATION OF THE DISADVANTAGED.** (3 cr; prereq 12 cr in psychology, educational psychology, or sociology; limited to 30 students; \$46.50) 7:00-9:30 W, Pt 102, Sullivan

WINTER QUARTER, 1976

5120. **INTRODUCTION TO MENTAL RETARDATION.** (4 cr, \$CPsy 5315; prereq 5101; \$62) 6:20-8:50 Th, Pt 214, R Bruininks

SPRING QUARTER, 1976

5100. **CHILDHOOD LANGUAGE DEVELOPMENT: CLASSROOM IMPLICATIONS.** (3 cr; \$46.50) 7:00-9:30 T, Pt 102, Rondal
5101. **EDUCATION OF EXCEPTIONAL CHILDREN.** (3 cr; \$46.50) 7:00-9:30 M, Sandburg JHS 213, Golden Valley, Wood
5112. **EDUCATION OF LEARNING-DISABLED CHILDREN.** (3 cr; \$46.50) 7:00-9:30 M, Richfield HS 341
5150. **EDUCATION OF EMOTIONALLY DISTURBED AND SOCIALLY MALADJUSTED CHILDREN.** (3 cr; prereq grad or #; \$46.50) 7:00-9:30 W, Sandburg JHS 209, Golden Valley, McCauley

SOCIAL, PSYCHOLOGICAL, AND PHILOSOPHICAL FOUNDATIONS OF EDUCATION

Psychological Foundations (PsyF)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5120. **EDUCATIONAL MEASUREMENT IN THE CLASSROOM.** (3 cr) 4:15-5:30 MW, NH 207, Stecklein
5141. **PSYCHOLOGY OF SCHOOL LEARNING.** (3 cr) IX-X T, NH 216, Bart
5162. **PERSONALITY AND SOCIAL DEVELOPMENT.** (3 cr; prereq 5 cr introductory psychology) 6:20-8:50 W, Bu 120, Rest

5170. SOCIAL PSYCHOLOGY OF EDUCATION. (4 cr) 4:30-6:30 TTh, Jones 11, D Johnson

WINTER QUARTER, 1976

5120. EDUCATIONAL MEASUREMENT IN THE CLASSROOM. (3 cr) 6:20-8:50 Th, Terwilliger

5148. PSYCHOLOGY AND PEDAGOGY OF READING. (3 cr) 4:30-6:30 W, Bart

5172. STRUCTURING LEARNING: SOCIAL PSYCHOLOGICAL APPROACHES. (3 cr) D Johnson

8572. ORGANIZATIONAL DEVELOPMENT AND CHANGE. (4 cr; prereq 5170 or equiv) IX-XI T, D Johnson

SPRING QUARTER, 1976

5120. EDUCATIONAL MEASUREMENT IN THE CLASSROOM. (3 cr) 4:15-5:30 MW, Davison

5141. PSYCHOLOGY OF SCHOOL LEARNING. (3 cr) IX-X T, Bart

8548. PSYCHOLOGICAL ANALYSIS OF VERBAL LEARNING AND READING. (3 cr; prereq 5148 or introductory course in learning or #) 4:30-6:30 W, Samuels

EXTENSION CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5162. PERSONALITY AND SOCIAL DEVELOPMENT. (3 cr; prereq 5 cr in introductory psychology; \$46.50) 6:20-8:50 W, Bu 120, Rest

5170. SOCIAL PSYCHOLOGY OF EDUCATION. (4 cr; \$62) 4:30-6:30 TTh, Jones 11, D Johnson

5305. WORKSHOP IN HUMAN RELATIONS. (1-6 cr [max 6 cr], \$CSPP 5305, \$Educ 5305; S-N only; each section limited to 30 students; \$108) Section 1—4:30-9:30 M, Aero 313; Section 2—4:30-9:30 M, Aero 317; Section 3—4:40-9:30 T, Aero 313; Section 4—4:30-9:30 T, Aero 317

WINTER QUARTER, 1976

5110. INTRODUCTORY STATISTICAL METHODS. (3 cr; \$46.50) 6:20-8:50 W, Bu 120, Stecklein

5120. EDUCATIONAL MEASUREMENT IN THE CLASSROOM. (3 cr; \$46.50) 6:20-8:50 Th, Bu 120, Terwilliger

5148. PSYCHOLOGY AND PEDAGOGY OF READING. (3 cr; \$46.50) 4:30-6:30 W, Pt 215, Samuels

5172. STRUCTURING LEARNING: SOCIAL PSYCHOLOGICAL APPROACHES. (3 cr; register January 2-16; \$46.50) Special Term—January 17, 24, and 31, 8:00 am-6:00 pm, Bu 125, Johnson

5305. WORKSHOP IN HUMAN RELATIONS. (1-6 cr [max 6 cr], \$CSPP 5305, \$Educ 5305; S-N only; each section limited to 30 students; \$108) Section 5—4:30-9:30 M, Aero 313; Section 6—4:30-9:30 M, Aero 317; Section 7—4:30-9:30 T, Aero 313; Section 8—4:30-9:30 T, Aero 317

SPRING QUARTER, 1976

5110. INTRODUCTORY STATISTICAL METHODS. (3 cr; \$46.50) 6:20-8:50 Th, Arch 40, Terwilliger

5141. PSYCHOLOGY OF SCHOOL LEARNING. (3 cr; \$46.50) IX-X T, Bu 125, Bart

5305. WORKSHOP IN HUMAN RELATIONS. (1-6 cr [max 6 cr], \$CSPP 5305, \$Educ 5305; S-N only; each section limited to 30 students; \$108) Section 9—4:40-9:30 M, Aero 313; Section 10—4:30-9:30 M, Aero 317; Section 11—4:30-9:30 T, Aero 313; Section 12—4:30-9:30 T, Aero 317

Social and Philosophic Foundations of Education (HEd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5081. EDUCATION IN CHINA. (3 cr) IX-X F, Jones 101, Wong
5141. CRITICAL ISSUES IN CONTEMPORARY EDUCATION. (3 cr) IX-X W, NH 213, Beck
5155. HISTORY OF WESTERN EDUCATIONAL THOUGHT. (3 cr) IX-X T, FolH 105, Bagley
5170. AMERICAN PRAGMATISM AND EDUCATION. (3 cr) IX-X Th, FolH 105, Bagley
5171. ANTHROPOLOGY AND EDUCATION. (3 cr, §Anth 5371) IX-X M, FolH 109, Dobbert
5172. ANTHROPOLOGY AND AMERICAN EDUCATION. (3 cr; S-N optional; prereq 5171 or Anth 1002 or 1502 or 5145 or ¶ or §) IX-X W, Arch 30, Dobbert
5190. SOCIOLOGY OF EDUCATION. (3 cr, §Soc 5953) IX-X T, FolH 102, Weidman
5209. EDUCATION IN FUTURE SOCIAL SYSTEMS. (3 cr, §5212) IX-X W, Arch 15, Harkins

WINTER QUARTER, 1976

5101. HISTORICAL FOUNDATIONS OF MODERN EDUCATION. (3 cr) IX-X Th, Bagley
5131. COMPARATIVE EDUCATION. (3 cr) IX-X W, Beck
5156. HISTORY OF IDEAS IN AMERICAN EDUCATION. (3 cr) IX-X T, Bagley
5175. INTRODUCTION TO SYSTEMS THEORY IN SOCIAL SCIENCE AND EDUCATION. (3 cr) IX-X M, Harkins
5192. SOCIOLOGY OF HIGHER EDUCATION. (3 cr, §Soc 5958; prereq introductory statistics or §) IX-X T, Weidman
5210. SOCIAL FORECASTING AND EDUCATIONAL FUTURES. (3 cr) IX-X W, Harkins

SPRING QUARTER, 1976

5182. COMPARATIVE PHILOSOPHIES OF EDUCATION. (3 cr) IX-X W, Beck
5190. SOCIOLOGY OF EDUCATION. (3 cr, §Soc 5953) IX-X T, Weidman
5191. PROFESSIONALIZATION AND TEACHING. (3 cr) IX-X M, Weidman
5211. SOCIAL DESIGN AND EDUCATIONAL FUTURES. (3 cr) IX-X T, Harkins

VOCATIONAL-TECHNICAL EDUCATION

Agricultural Education (AgEd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5024. HISTORY AND PHILOSOPHY OF EXTENSION SERVICES. (3 cr; prereq §) IX-X Th, ClaOff 143, Norenberg
5026. ADMINISTRATION OF EXTENSION SERVICES. (3 cr; prereq §) IX-X T, ClaOff 143, Norenberg
8010. CURRENT ISSUES IN AGRICULTURAL EDUCATION. (Cr ar; prereq §) IX-X T, ClaOff 130C, M Peterson

WINTER QUARTER, 1976

5025. EXTENSION PROGRAM DEVELOPMENT. (3 cr) IX-X Th
8001. RESEARCH IN AGRICULTURAL EDUCATION. (Cr ar; prereq 15 cr in education) IX-X T
8020. SEMINAR: AGRICULTURAL EDUCATION. (Cr ar) IX-X M

SPRING QUARTER, 1976

5026. ADMINISTRATION OF EXTENSION SERVICES. (3 cr; prereq *) IX-X Th
5071. SUPERVISED OCCUPATIONAL EXPERIENCES IN AGRICULTURE. (3 cr) IX-X M
8303. SEMINAR: GRADUATE STUDIES REVIEW. (1-3 cr) IX-X T

Business Education (BsEd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5108. CURRICULUM CONSTRUCTION IN BUSINESS EDUCATION. (3 cr) IX-X M, FolH 14, Hopkins
5111. MATERIALS AND METHODS FOR A SIMULATED OFFICE COURSE. (3 cr; prereq sr) IX-X W, PeikH 255, Lambrecht
5114. OFFICE OCCUPATIONAL EXPERIENCE. (3-12 cr, \$SeEd 3100; prereq *; S-N optional) 6:15-7:30 W and ar, PeikH 255, Lambrecht

WINTER QUARTER, 1976

5101. RESEARCH AND METHODS IN TEACHING TYPEWRITING AND SHORTHAND. (3 cr) IX-X M
5103. CONSUMER EDUCATION IN SCHOOLS. (3 cr) IX-X Th
5114. OFFICE OCCUPATIONAL EXPERIENCE. (3-12 cr, \$SeEd 3100; prereq *; S-N optional) 6:15-7:30 W

SPRING QUARTER, 1976

5106. ORGANIZATION AND SUPERVISION OF BUSINESS EDUCATION. (3 cr; prereq *) X-XI W
5114. OFFICE OCCUPATIONAL EXPERIENCE. (3-12 cr, \$SeEd 3100; prereq *; S-N optional) 6:15-7:30 T
5115. RESEARCH PROCEDURES IN BUSINESS EDUCATION. (3 cr, \$8100; prereq *) IX-X T

Distributive Education (DE)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5110. CURRICULA IN COOPERATIVE VOCATIONAL EDUCATION. (2 cr) 4:00-5:30 T, PeikH 275, Meyer, Whiteford
5111. CURRICULA IN COOPERATIVE DISTRIBUTIVE EDUCATION. (2 cr; prereq 5110 or ¶5110) 5:45-6:30 T and ar, PeikH 275, Meyer
5120. BUSINESS AND DISTRIBUTIVE PROGRAMS FOR ADULTS. (3 cr) 4:00-6:30 Th, PeikH 275, Ashmun
5305. TEACHING MERCHANDISE DISPLAY. (3 cr; prereq *) 4:00-6:30 M, PeikH 275, Klaurens

WINTER QUARTER, 1976

- 5105. COORDINATION TECHNIQUES.** (2 cr) 4:00-5:30 W
- 5106. COORDINATION TECHNIQUES IN COOPERATIVE DISTRIBUTIVE EDUCATION.** (2 cr; prereq 5105 or ¶5105) 5:45-6:30 W
- 5315. MATERIALS LABORATORY: OCCUPATIONAL ADJUSTMENT.** (3 cr; prereq 3303 or 5300 or ‡) 4:00-6:30 M
- 5340. DISTRIBUTIVE EDUCATION YOUTH ORGANIZATIONS.** (3-4 cr; prereq DE major) 4:00-6:30 T

SPRING QUARTER, 1976

- 5100. ORGANIZATION AND ADMINISTRATION OF DISTRIBUTIVE EDUCATION.** (3 cr) 4:00-6:30 W
- 5125. ISSUES AND TRENDS IN DISTRIBUTIVE EDUCATION.** (3 cr; prereq sr or grad and ‡) 4:00-5:30 M
- 5300. MATERIALS AND METHODS IN COOPERATIVE VOCATIONAL EDUCATION.** (2 cr) 4:00-5:30 T
- 5301. MATERIALS AND METHODS IN COOPERATIVE DISTRIBUTIVE EDUCATION.** (2 cr; prereq 5300 or ¶5300) 5:45-6:30 T

Home Economics Education (HEEd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

- 5111. CURRICULA IN HOME ECONOMICS OCCUPATIONAL EDUCATION.** (2 cr; prereq DE 5110 or ¶DE 5110) 5:45-6:30 T, Pt 102, Whiteford
- 5336. HOME ECONOMICS OCCUPATIONAL EXPERIENCE.** (1-9 cr, §3330; prereq jr, sr, home economics ed major only, ‡; may not apply toward a graduate degree) IX W, McNH 102N, Whiteford
- 5420. WORKSHOP: ADULT EDUCATION.** (3 or 4 cr [max 12]; prereq Δ) IX-X TTh and ar, McNH 108N, Anderson
- 5500. PROSEMINAR: HOME ECONOMICS EDUCATION.** (2 cr; required of all new grad students) IX-X W, McNH 108N, Brown

WINTER QUARTER, 1976

- 8520. SEMINAR: HISTORY AND PHILOSOPHY OF HOME ECONOMICS EDUCATION.** (2 cr; prereq 5325, 8305) 4:00-5:30 T

SPRING QUARTER, 1976

- 8525. SEMINAR: ADMINISTRATION AND SUPERVISION OF HOME ECONOMICS PROGRAMS.** (2 cr; prereq 5320, 8520 or ‡...EdAd 8201 or EdAd 8253 recommended) IX-X M

Industrial Education (Ind)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

- 5303. INSTRUCTIONAL AIDS.** (3 cr; prereq 3360 or 5360 or equiv) IX-X T, PeikH 41A

5310. COORDINATION. (3 cr; prereq 3330 or 5325 or §) IX-X W, PeikH 275

5330. INDUSTRIAL COURSE CONSTRUCTION. (3 cr, §3340) IX-X M, PeikH 65, Kavanaugh

WINTER QUARTER, 1976

5301. TESTS IN INDUSTRIAL SUBJECTS. (3 cr; prereq SeEd 3155) IX-X Th

5320. VOCATIONAL GUIDANCE. (3 cr; prereq SeEd 3155) IX-X M

8310. RESEARCH. (3 cr; prereq §) IX-X W

SPRING QUARTER, 1976

5305. CRITICAL ISSUES IN INDUSTRIAL EDUCATION. (3 cr) IX-X M

5360. INDUSTRIAL INSTRUCTION. (3 cr; prereq 3340, SeEd 3155 and §) IX-X T

Vocational Education (VoEd)

LATE AFTERNOON AND SATURDAY MORNING CLASSES

(See inside back cover for registration procedures.)

FALL QUARTER, 1975

5500. INTRODUCTION TO VOCATIONAL EDUCATION ADMINISTRATION. (3 cr) IX-X
Th, Pt 214

WINTER QUARTER, 1976

5400. EDUCATION FOR WORK. (3 cr; prereq 5300 or §) IX-X T

WHERE TO GET INFORMATION

The following is a list of departments, program areas, and offices where information can be obtained about courses, programs, requirements for degrees and teaching certification, and special resources.

General Information and Admission	Education Career Development Office 1425 University Avenue S.E.	373-2234
Adult Education	Harlan G. Copeland 206 Burton Hall	376-3501
Agricultural Education	Roland L. Peterson 130 Classroom-Office Building St. Paul Campus	373-1021
Art Education	Michael Day 135 Wulling Hall	373-4050
Bureau of Field Studies and Surveys	Charles H. Sederberg 300 Health Service Building St. Paul Campus	373-2251
Business Education	Charles R. Hopkins 254 Peik Hall	373-3306
Center for Early Education and Development	Shirley G. Moore 180 Child Development	373-9854
Child Psychology	John C. Masters 104 Child Development	373-9867
Coaching Certification Men	James LaPoint 221 A Cooke Hall	373-4221
Women	Marjorie Cowmeadow 165 Norris Hall	376-3212
Communication Disorders	Clark D. Starr 110 Shevlin Hall	373-4116
Counseling and Student Personnel Psychology	Lorraine Hansen 139a Burton Hall	373-0202
Curriculum and Instruction	Robert Dykstra 130 Peik Hall	373-3300
Dean's Office	104 Burton Hall	373-9880
Distributive Education	Richard D. Ashmun 270 Peik Hall	373-9724
Drug Education	Robert Cobb 101 Norris Hall	373-3403
Economic Education	William E. Becker 1169 Business Administration Building West Bank	373-4469
Educational Administration	Van D. Mueller 218 Health Service Building St. Paul Campus	373-5836
Educational Research and Development Council	225 Health Service Building St. Paul Campus	373-4860
Education Student Board	1425 University Avenue S.E.	373-5155
Elementary Education	250 Burton Hall	373-3974
English Education (Speech- Communication, Theatre Arts)	Gene L. Piché 350 Peik Hall	373-5198

Field Experiences (Student Teaching)	Eugene M. Anderson 1425 University Avenue S.E.	373-2246
Financial Assistance	Student Financial Aid 107 Armory	373-4021
Foreign Languages	Dale L. Lange 224 Peik Hall	373-7992
General Curriculum	Richard D. Kimpston 226 Burton Hall	373-5157
Graduation Requirements (Balance Sheet Clerk)	Window 2 Morrill Hall	373-7758
Higher Education	Robert J. Keller 211 Burton Hall	376-7558
Home Economics Education	Joan McFadden 107 McNeal Hall St. Paul Campus	373-1530
Human Relations	Chester W. Oden 206 Burton Hall	376-5027
Industrial Education	David Bjorkquist 125 Peik Hall	373-7720
Instructional Systems Resource Center	Robert D. Tennyson 117 Burton Hall	373-5158
Library Science	Lowell Olson 3 Walter Library	373-5256
Mathematics Education	Thomas Post 240 Peik Hall	373-5261
Methodological Foundations of Education	John Stecklein 330 Burton Hall	376-3207
Minnesota Research Coordination Unit for Vocational Education	Brandon B. Smith 145 Peik Hall	373-3843
Music Education	Adrian Lauritzen 104 Scott Hall	373-3452
Nursery-Kindergarten Program	Billie Wirth 226 Child Development Building	376-3229
Physical Education	Mary L. Young 224 Cooke Hall	373-4218
Placement	Arnold S. Woestehoff 1425 University Avenue S.E.	373-2266
Planning and Development Office	Theodore E. Kellogg 103 Burton Hall	373-5841
Psychoeducational Studies	Maynard Reynolds 249 Burton Hall	373-3483
Psychological Foundations of Education	David W. Johnson 330 Burton Hall	373-5829
Readmission Procedures	Education Career Development Office 1425 University Avenue S.E.	373-2257
Recreation and Park Administration	John Schultz 203 Cooke Hall	373-4267
Registration Information	Education Career Development Office 1425 University Avenue S.E.	373-2234

Remedial Reading and Reading Supervisor Certification	Robert L. Schreiner 214 Burton Hall	373-5834
Research, Development, and Demonstration Center, Special Education Programs	Donald Moores 13 Pattee Hall	373-4955
School and Community Health Education	Robert Cobb 101 Norris Hall	373-3403
School Psychology	Richard Weinberg N544 Elliott Hall	373-3286
Science Education	Clarence H. Boeck 370 Peik Hall	373-9764
Secondary Education (see academic fields)		
Social and Philosophic Foundations of Education	Arthur M. Harkins 203 Burton Hall	373-3178
Social, Psychological, and Philosophic Foundations of Education	Clyde A. Parker 206 Burton Hall	373-0210
Social Studies Education	James Mackey 152 Peik Hall	373-9721
Southeast Alternatives Experimental School Project (SEA) (see Teacher Center)		
Special Education	Dewey G. Force 101 Pattee Hall	373-5020
Student Progress Committee	Education Center Development Office 1425 University Avenue S.E.	373-2257
Teacher Center (MPS/UM)	Frederick V. Hayen 155 Peik Hall	376-4580
Teacher Corps	Thomas Jackson 210 Pattee Hall Randall Johnson 166 Peik Hall	376-4953 376-5297
Teacher Education	Gordon M. A. Mork 239 Burton Hall	376-7553
Vocational Education	David Pucel 125 Peik Hall	373-7788

All students and prospective students should refer also to the *General Information Bulletin*. Some may wish to refer to bulletins of other divisions of the University: College of Liberal Arts, College of Biological Sciences, College of Business Administration, General College, Institute of Technology, College of Agriculture, College of Home Economics. Bulletins for any of these areas may be obtained at the Morrill Hall information booth or by writing to the Office of Admissions and Records, University of Minnesota, Minneapolis, Minnesota 55455.

POSTBACCALAUREATE PROGRAMS IN EDUCATION

This list identifies areas in which postbaccalaureate programs in education are available. Master of education (M.Ed.) programs are described in detail in the *College of Education Bulletin*. Students interested in the master of arts, doctor of education, doctor of philosophy, and specialist degree programs should contact the department indicated and should obtain the *Graduate School Bulletin* for details of admission and program requirements.

<i>Field or Emphasis</i>	<i>M.Ed.</i>	<i>M.A.</i>	<i>Ph.D.</i>	<i>Ed.D.</i>	<i>Specialist</i>
Adult Education	no	Education			
Agricultural Education	yes	Agricultural Education	Education or Vocational Education	Vocational Education	
Art Education	yes	Art Education	Education		
Business Education	yes	Business Education	Education or Vocational Education	Vocational Education	Business Education
Child Psychology	no	Child Psychology	Child Psychology		
Counseling and Student Personnel Psychology	no	Educational Psychology	Educational Psychology		Counseling
Distributive Education	yes	Distributive Education	Education or Vocational Education	Vocational Education	Distributive Education
Early Childhood Education	yes				
Education	no	Education	Education		
Educational Administration	no	Educational Administration	Educational Administration	Educational Administration	See fields in this section
Educational Psychology	no	Educational Psychology	Educational Psychology		
Elementary Education	yes	Elementary Education	Education		
English Education	yes	Education or Secondary Education	Education		
Foreign Languages	no	Education or Secondary Education	Education		

<i>Field or Emphasis</i>	<i>M.Ed.</i>	<i>M.A.</i>	<i>Ph.D.</i>	<i>Ed.D.</i>	<i>Specialist</i>
General Curriculum	no	Education or Secondary Education	Education		General Curriculum Supervision
Higher Education	no	Education	Education		
History and Philosophy of Education	See Social and Philosophic Foundations of Education				
Home Economics Education	yes	Home Economics Education	Education or Vocational Education	Vocational Education	
Industrial Education	no	Industrial Education	Education or Vocational Education	Industrial Education or Vocational Education	
Library	no	Library School			
Mathematics Education	yes	Mathematics Education	Education		Mathematics Education
Music Education	yes	Music Education	Education		
Physical Education	yes	Physical Education	Physical Education	Physical Education	
Psychological Foundations	no	Educational Psychology	Educational Psychology		
Recreation and Park Administration	yes	Recreation and Park Administration	Physical Education		
Secondary Education	See fields	Education or Secondary Education	Education		
School Psychology	no	Educational Psychology	Educational Psychology		School Psychology
School Health Education	yes	Physical Education or Education	Physical Education		
Special Education	no	Educational Psychology	Educational Psychology		Special Education
Social and Philosophic Foundations of Education	no	Social and Philosophic Foundations of Education	Education		
Social Studies	yes	Education or Secondary Education	Education		
Teacher Education	no	Education	Education		
Vocational Education	See fields			Vocational Education	Vocational Education

CALENDAR 1975-76

FALL QUARTER

September

- 1 Labor Day, holiday.
- 11 Last day for payment of fall quarter fees for students registered through September 5.
- 26 Last day to register and pay fees for undergraduate students, including adult special students, except teachers-in-service.
- 29 Fall quarter classes begin.

October

- 3 Last day to register and pay fees for graduate students and teachers-in-service.
- 18 Homecoming.

November

- 10 Last date to pay graduation fees for fall quarter.
- 27 Thanksgiving Day, holiday.
- 28 Civil Service floating holiday.

December

- 3 Graduate School application deadline for winter quarter.
- 9 Last day of instruction.
- 10 Study day.
- 11-17 Final examinations.
- 25 Christmas Day, holiday.
- 26 Civil Service floating holiday.

January

- 1 New Year's Day, holiday.

WINTER QUARTER

January

- 5 Winter quarter classes begin.
- 9 Last day to register and pay fees for graduate students and teachers-in-service.

February

- 9 Last date to pay graduation fees for winter quarter.
- 16 Presidents' Day, Civil Service floating holiday.
- 27 Graduate School application deadline for spring quarter.

March

- 12 Last day of instruction.
- 13 Study day.
- 15-20 Final examinations.
- 18 Last day to pay spring quarter fees for undergraduates in residence winter quarter, including adult special students.
- 20 End of winter quarter.

SPRING QUARTER

March

- 29 Spring quarter classes begin.

April

- 2 Last day to register and pay fees for graduate students and teachers-in-service.
- 21 Last date to pay graduation fees for spring quarter.

May

- 13 Graduate School application deadline for first term of Summer Session.
- 31 Memorial Day, holiday.

June

- 4 Last day of instruction.
- 5 Study day.
- 7-12 Final examinations.

REGISTRATION PROCEDURES

Late Afternoon and Saturday Morning Classes

Adult Special Students

- If not previously *admitted and registered* as an adult special, apply in 6 Morrill Hall.
- Obtain *permit to register* in 6 Morrill Hall, Window 2 Morrill Hall, or Education Career Development Office, 1425 University Avenue S.E.

Those who return the forms by mail may obtain a permit to register at the Education Career Development Office, 1425 University Avenue S.E., approximately 2-3 weeks after returning the forms; if time permits, those who personally return their adult special application forms to 6 Morrill Hall will receive a permit to register at the time they return the forms.

Students who have been admitted to the College of Education as an adult special but did not register during the previous quarter may obtain the permit at Window 2 Morrill Hall; those who registered during the previous quarter may obtain the permit at the Education Career Development Office, 1425 University Avenue S.E.

- Obtain registration materials at the Education Career Development Office, 1425 University Avenue S.E.
- Secure approval from any adviser in the area in which you are taking courses (elementary, secondary, etc.).
- Return all forms to the Education Career Development Office, 1425 University Avenue S.E. for College of Education approval.
- Secure fee statement at Window 2 Morrill Hall and pay fees.

Master of Education Degree Students (M.Ed.)

Follow the same procedure as adult special students but secure approval from your assigned adviser.

Master of Arts, Doctor of Education, and

Doctor of Philosophy Degree Students (M.A., Ed.D., Ph.D.)

- Obtain *application for admission* forms in 310 Johnston Hall and return completed forms to that office.
- If registered during the previous quarter, obtain *registration* materials in your departmental office; all others obtain *registration* materials in 316 Johnston Hall.
- Complete registration forms.
- Secure adviser's approval.
- Secure fee statement at Window 4 Morrill Hall and pay fees.

Extension Classes

- Register in 101 Wesbrook Hall from 12 noon to 8 p.m., September 11 through 19, except Friday, September 12, until 4:30 p.m.