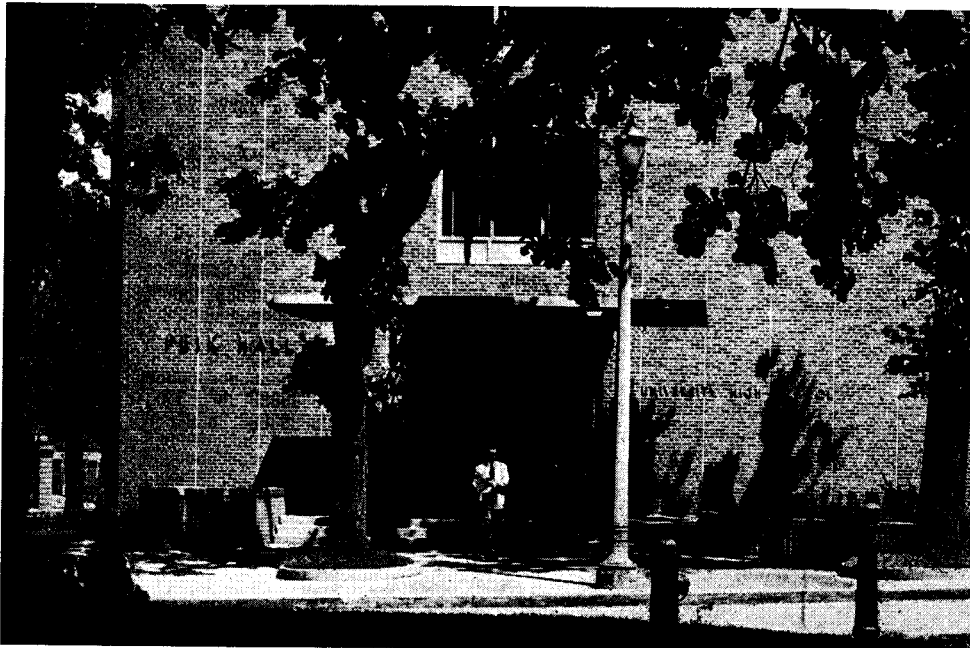


9-3-59

Bulletin of the
UNIVERSITY OF MINNESOTA



*Late Afternoon and
Saturday Morning Classes, 1959-1960*

College of Education

UNIVERSITY OF MINNESOTA

Board of Regents

The Board of Regents is composed of The Honorable Ray J. Quinlivan, St. Cloud, First Vice President and Chairman; The Honorable George W. Lawson, St. Paul, Second Vice President; The Honorable James F. Bell, Minneapolis; The Honorable Edward B. Cosgrove, Le Sueur; The Honorable Daniel C. Gainey, Owatonna; The Honorable Richard L. Griggs, Duluth; The Honorable Marjorie J. Howard (Mrs. C. Edward), Excelsior; The Honorable A. I. Johnson, Benson; The Honorable Lester A. Malkerson, Minneapolis; The Honorable Charles W. Mayo, M.D., Rochester; The Honorable A. J. Olson, Renville; and The Honorable Herman F. Skyberg, Fisher.

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College of Education Administration

(University of Minnesota Telephone—Federal 2-8158)

Walter W. Cook, Dean of the College of Education	204	Burton
Marcia Edwards, Associate Dean of the College of Education	204	Burton
William H. Edson, Director of Student Personnel and Chairman, Committee on Student Scholastic Standing	203	Burton
Don Davies, Director of Student Teaching	229	Burton
Arnold Woestehoff, Director, Bureau of Recommendations	102	Burton

See list of major advisers on page 22.

General Information

The following program of late afternoon and Saturday classes is arranged by the College of Education for teachers in service. Many of the offerings are subjects required in the regular curriculums for high school and elementary teachers, or in the specialized curriculums. All courses numbered 100 or above may apply toward advanced degrees if approved by advisers as part of the graduate program. Any student registering for courses to be applied toward a degree program should read carefully the section on Admission to Degree Program, and should consult a major adviser as early as possible. Failure to apply for admission or to consult an adviser may delay graduation and make extra work necessary.

The fee for part-time registration in the College of Education is \$6 per credit for residents of the state and \$15 per credit for nonresidents. If 6 or more credits are taken, an incidental fee of \$17 is also required.

The fee in the Graduate School for 6 credits or less or thesis only is \$35.50 for residents and \$90 for nonresidents. Graduate students taking more than 6 credits pay \$71 (residents) and \$180 (nonresidents). The incidental fee of \$17 is required of all students in the Graduate School except teachers in service taking less than 6 credits.

Other fees include a \$5 deposit. Auditors pay the same fees as students registered for credit.

Telephone requests for information about College of Education matters should be made to Federal 2-8158, Ext. 6703.

Registration

Teachers in service may register from Monday through Friday of the first week of the quarter only if it is *impossible* for them to come in during the regular registration period. (See the University Calendar on page 21 for registration dates.)

Students who have been admitted to the Graduate School may secure registration materials in 316 Johnston Hall. College of Education students, including those registering as adult special students, should secure registration materials as follows: (a) those registered in the *preceding regular quarter* (excluding summer terms) should report to 206 Burton Hall; and (b) those not so registered should report to the Office of Admissions and Records, window 9, in the Administration Building.

Special arrangements will be made for registering students taking *only* Saturday classes. These students, graduate and undergraduate, should report for registration in 206 Burton Hall on Saturday morning of the first week of classes (fall quarter, October 3). Veterans registering under Public Laws 346, 16, and 894 cannot be registered under this special arrangement for Saturday students, and they should therefore report during the first week of the quarter or during the regular registration periods.

Admission as Adult Special Student

Teachers in service may be admitted as adult special students in the College of Education. The adult special application form should be requested from the Office of Admissions and Records and should then be presented to that office before registration.

Admission to Degree Program

Anyone planning to pursue a program of study leading to an undergraduate or graduate degree should file an application for regular admission with transcripts of previous academic work. Those who have been admitted as adult special students and wish to proceed with a degree program should file transcripts *during the first quarter of registration.*

For bachelor of science or master of education programs:

Application for admission to the College of Education, should be made through the Office of Admissions and Records, Administration Building. See the *Bulletin of the College of Education* for these programs. Procedures for undergraduate admission include satisfactory completion of certain psychological tests, a health examination, and a speech examination. These tests are offered at the beginning of each quarter. Special arrangements to complete these admission requirements can be made in the Student Personnel Office, 206 Burton Hall, by applicants who are unable to attend during the regular class week.

For master of arts and doctor of philosophy programs:

Application for admission to the Graduate School should be made in the Graduate School Office, 316 Johnston Hall. See the *Bulletin of the Graduate School* for M.A. and Ph.D. programs, including those in the various education majors.

Evening and Correspondence Offerings

Additional courses are available through evening and special classes and correspondence courses. Offerings include work in education and also in the various academic departments of the University. Announcements of these courses may be secured without charge by writing to the General Extension Division, Nicholson Hall, University of Minnesota, Minneapolis 14.

Research Problems

Research problems courses, credits and hours arranged, are included in the list of late afternoon and Saturday classes. These courses are taken on consent of the instructor by students who are approved candidates for the M.A. degree, Plan B.

Bureau of Recommendations

The Bureau of Recommendations provides placement service for persons who seek teaching, administrative, and other types of positions in schools and colleges. *Registration is compulsory for persons receiving a degree from the College of Education.* Alumni and other students who have completed 30 quarter hours of work in residence in any division of the University are eligible for registration. The fee is \$7.50 for each placement season during which service is desired. The Bureau receives a great many requests for experienced, as well as inexperienced, teachers each year. The office is in 102 Burton Hall.

Summary of Class Schedules

On the back cover is a summary of class schedules by quarters, days, and hours of offerings. This will help to simplify the planning of programs for the year and quarter.

Program of Courses

FALL QUARTER, 1959

The following symbols and explanations are used throughout the bulletin:

* Graduate students may prepare Plan B papers.

† To receive credit, all courses listed after dagger must be completed.

‡ (Double dagger) Students may enter any quarter preceding the symbol.

§ (Section mark) No credit if credit received for equivalent course after symbol.

¶ Means "concurrent registration in."

(Sharp) Means "consent of instructor."

E Signifies that the course is of graduate level in the College of Education but does not carry credit for Plans A and B in the Graduate School.

Please check the fall quarter *Class Schedule* for building abbreviations. A *Class Schedule* will be given to each student with his registration material.

Agricultural Education (AgEd)

Persons interested in courses in agricultural education should write directly to Department of Agricultural Education, University of Minnesota, St. Paul 1.

Art Education (ArEd)

- 86A The Teaching and Supervision of Art. (2 cr, †86A, 87A, 88A; prereq sr art education, 56-57, Ed 55A-55B, ¶86) IX-X T, J 109, Gayne
- 189 Application of Aesthetic Theory in Education. (3 cr) III-IV S, J 109, Hastie
- 284 Research in Art Education. (3 cr) I-II S, J 109, Gayne

Child Development and Welfare (CD)

- 220 Seminar in Current Research. (Cr ar) VIII-IX alt W, Roff
- 230 Seminar in Recent Literature. (1 cr) VIII-IX alt W, Palermo
- 247 Clinical Child Psychology. (3 cr, §140, §Psy 171-172, †247-248; prereq 12 cr psychology, educational psychology, or sociology, #) IX-X MF, Wirt

Curriculum and Instruction (EdCI)

- 63 Children's Literature. (Sec 2, 2 cr) IX-X W, Bu 120, Odland
- 66 Treatment of Learning Difficulties. (3 cr; prereq 60, 62A, ¶stu tchg) IX-X W, Pt 202, B Balow
- 102 Teaching Social Studies in the Elementary School. (3 cr; prereq Ed 75B) I-II S, CW 218, Mullins

- 105 Audio-Visual Materials in Education. (3 cr; prereq sr) I-II S and 1 hr lab per wk ar, NH 211, Pearson
- 106 Co-ordinating an Audio-Visual Education Program. (3 cr; prereq 105 or #) IX-X M, WeH 206, Pearson
- 110 Practicum in Laboratory School Teaching, Grades K-6. (Cr ar; prereq 2 qtrs outstanding elem stu tchg and/or elem tchg under contract...recommendation of adviser, director of student teaching, and director of Elementary School) Ar
- 113 High School Curriculum. (3 cr; prereq Ed 55A-55B, or equiv) IX-X T, Bu 120, Bossing
- 115 Introduction to Education of Visually Handicapped Children. (3 cr) IX-X M, Psy 109, Kenmore
- 116 Braille I. (3 cr; prereq EdCI 115 or #) 4:30-6 TTh, JohH 122, Kenmore
- 119 Elementary School Curriculum. (3 cr; prereq Ed 55A-55B, or equiv) IX-X W, JohH 114, Goossen
- 124 Junior Practicum in Special Education. (3 cr; prereq jr) Ar, Capobianco, Force, Kenmore
- 125 Occupational Information Laboratory. (3 cr; prereq #) 3:45-5:15 T, 3:45-6:15 Th, Bu 125, Tennyson
- 133 Consumer Education in the Schools. (3 cr) I-II S, Bu 103, Price
- 136 Organization and Administration of Distributive Education. (3 cr) 4-6:20 W, Bu 103, Meyer
- 143 Teaching and Supervision of Reading in the Elementary School. (3 cr; prereq 9 cr in education) IX-X W, 1 hr ar, Bu 211, Bond
- 145 Reading Difficulties. (3 cr; prereq 143 or 144 or equiv) III-IV S, 1 hr ar, Bu 120, Bond
- 149 Teaching and Supervision of Arithmetic in the Elementary School. (3 cr; prereq 9 cr in education) III-IV S, Pt 202, Stochl
- 150 Supervision, Improvement of Instruction. (3 cr; prereq 9 cr in education) IX-X M, Pt 202, Curtin
- 160 Materials Laboratory; Occupational Relations. (3 cr; prereq 137A or EdT 90A-B-C or #) 4-6:20 T, Bu 103, Meyer
- 161 Curriculum Construction in Business Education. (3 cr; prereq 113) IX-X Th, Bu 103, Price
- 171 Curriculum Laboratory Practice. (0-3 cr; prereq 170A or B, #) Ar, Goossen, Bossing
- 174, 175, 176 Clinical Methods and Practice in Speech Pathology. (3 cr; prereq Spch 61, 67, 119, 162, and 163) Ar, Bryngelson
- 184 Supervision of Student Teaching. (3 cr; prereq 15 cr in education or #) III-IV S, PeikH 175, Davies
- 199E Internship. (Cr ar) Ar
- 201* Problems in Teaching the Social Studies. (3 cr; prereq 155 or 168, 204, or #) Ar, Morse, McCune, West, Stovall
- 204 Social Studies Curriculum. (3 cr) IX-X T, PeikH 165, West
- 205* Problems in Audio-Visual Education. (Cr ar; prereq #) Ar, Pearson
- 215* Problems in the School Health Education Program. (Cr ar; prereq #) Ar, Grout

- 222 Seminar: Current Problems in the Techniques of High School Instruction. (Cr ar; prereq Ed 55A, B, and senior methods) IX-X W, PeikH 225, Bossing, Keller, Winter
- 225* Special Problems in Secondary School Supervision. (Cr ar; prereq #) Ar, Keller, Lane, Popper
- 226 Seminar in Elementary School Problems. (2 cr) IX-X Th, PeikH 165, Staff
- 227* Problems in Rural Education. (Cr ar; prereq EdAd 117) Ar, Archer
- 228* Problems: Higher Education and Teacher Education. (Cr ar; prereq #) Ar, Eckert
- 238* Problems in Distributive Education. (Cr ar; prereq #) Ar, Meyer
- 239* Problems in Business Education. (Cr ar; prereq #) Ar, Price
- 254 Directed Experiences in College Instruction. (Cr ar; prereq #) Ar, Eckert
- 261* Special Problems in the Improvement of Instruction. (Cr ar; prereq #) Ar, Archer, Goossen, Curtin, Mullins
- 271* Problems in Curriculum Construction. (3-6 cr; prereq #) Ar
- 273* Problems in Reading. (Cr ar; prereq 143 or 144 or #) Ar, Bond, Clymer, Reynolds, Chase, Odland, Balow
- 284* Problems in Student Teaching. (3-9 cr; prereq #) Ar, Davies
- 287* Advanced Course in the Teaching of Science. (3 cr) III-IV S, 1 hr ar, Bu 123, P O Johnson
- 294* Advanced Course in Curriculum and Methods in Secondary School English. (2 cr; prereq EdT 75A, B, C, or equiv) I-II S, JohH 126, Kegler
- 296* Special Problems in Teaching English. (Cr ar) Ar, Kegler

Educational Administration (EdAd)

- 101 Public School Administration. (3 cr; prereq sr, 9 cr in education; open only to non-EdAd majors) III-IV S, 1 hr ar, Bu 211, Popper
- 118 The Community School. (3 cr; prereq sr) IX-X T, 1 hr ar, Bu 211, Archer
- 200 Seminar in Elementary School Administration. (3 cr) IX-X W, 1 hr ar, Bu 123, Archer
- 201 Foundations in Educational Administration. (3 cr) 4:30-6:00 TTh, CW 218, Hooker, Lane
- 215 The Elementary School Principalship. (3 cr) I-II S, 1 hr ar, Pt 202, Curtin
- 218 Recent Literature in Secondary Education. (Cr ar) IX-X W, PeikH 225, Bossing, Keller, Winter
- 225 Pupil Personnel Administration. (3 cr) III-IV S, 1 hr ar, CW 222, Hooker
- 228* Special Problems in Educational Administration. (Cr ar; prereq 225) Ar, Domian, Hooker, Lane, Popper
- 230 Public Relations for Schools. (3 cr; prereq 225) 4-6 M, 1 hr ar, JohH 113, Popper
- 235 Seminar in Educational Administration. (No cr) IX-X M, JohH 114, Bossing, Domian, Hooker, Keller, Lane, Popper
- 236 Field Study in Educational Administration. (0-10 cr; prereq #) Ar, Domian, Hooker, Lane, Popper

- 270A* Special Problems in Elementary Education. (Cr ar; prereq #) Ar, Archer, Goossen, Curtin, Bond, Clymer, Mullins
- 270B* Special Problems in Secondary Education. (Cr ar; prereq #) Ar, Bossing, Domian, Hooker, Keller, Lane, Popper
- 274 The Junior College. (3 cr) I-II S, 1 hr ar, Bu 211, Keller

Educational Psychology (EPsy)

- 133 Basic Procedures in Student Personnel Work. (3 cr; prereq 9 cr in education) Sec 1, 3:45-5:15 W, 1 hr ar, Bu 120, Dugan; Sec 2, I-II S, 1 hr ar, Bu 120, Tennyson
- 150 Clinical Practice in Remedial Teaching. (3 cr; prereq EdCI 145 or 151, and #) Ar, Pt 108, B Balow
- 159 Personality Development and Mental Hygiene. (3 cr; sr or 1st yr grad) 4-6 M, Bu 125, Torrance
- 182 Education of Exceptional Children. (3 cr; prereq Ed 55B or 75B) III-IV S, CW 218, Capobianco
- 184 Education of the Slow-Learning Child. (3 cr; prereq 182 or equiv) IX-X W, CW 222, Capobianco
- 187 Education of the Crippled Child. (3 cr; prereq 182 or equiv) IX-X Th, CW 222, Force
- 193 Principles of Psychology in Human Learning. (3 cr; prereq sr) 4-5:30 TTh, JohH 114, Mork
- 233* Problems in Guidance and Personnel Work. (Sec 1, 1-9 cr) VIII-IX M, Bu 123, Dugan, Tennyson; (Sec 2, 1-9 cr) Ar, Edson, Hagenah, Snoke
- 240* Problems in Measurement. (Cr ar) Ar, P O Johnson
- 243* Problems in Statistics for Students in Education and Psychology. (Cr ar) Ar, P O Johnson
- 253* Research Problems. (Cr ar; prereq #) (Sec 1, 1-3 cr) VIII-IX M, Bu 123, Dugan; (Sec 2, 1 cr) Ar, Hoyt; (Sec 4, cr ar) Ar
- 260 Educational Psychology Seminar. (No cr) Ar, Staff
- 280 Practicum in Group Leadership. (3 cr; prereq #) Ar, Flanders
- 281 Practice in Personnel Work. (Cr ar; prereq 265, 266 or #) Sec 2, Ar, Snoke
- 282 Practice in High School Personnel Work. (3 cr) Ar, Dugan, Tennyson, Soldahl
- 292 Recent Literature. (3 cr; prereq #) Ar, Hoyt

History and Philosophy of Education (HEd)

- 141 Critical Issues in Contemporary Education. (3 cr) IX-X M, Bu 120, R Beck
- 180 The School and Society. (3 cr; prereq sr) Sec 4, VIII M, VIII-IX W, CW 218, C Beck
- 241 Problems in the History and Philosophy of Education. (Cr ar; prereq #) Ar, R Beck

Home Economics Education (HEEd)

Persons interested in courses in home economics education should write directly to the School of Home Economics, University of Minnesota, St. Paul 1.

Industrial Education (Ind)

- 35 Fundamentals of Vocational Education. (3 cr) IX-X M, TNCW 113, Widdowson
- 40 Analysis and Course Organization. (5 cr) IX-X WF, TNCW 113, Kavanaugh
- 100 Industrial Instruction. (3 cr; prereq 40, Ed 55B, #) IX-X Th, TNCW 113, Gierke
- 109 Conference Leading for Industry. (3 cr; prereq #) IX-X T, TNCW 113, Widdowson
- 250 Literature of Industrial Education. (3 cr) IX-X W, TNCW 116, Nelson

Music Education (MuEd)

- 100 Principles of Music Education. (3 cr) IX-X T, ScH 104, Ivory
- 104 Advanced Topics in Vocal Music Education. (3 cr; prereq sr, #) IX-X M, ScH 4, Ivory

Physical Education (PE)

- 123 Advanced Course in Methods of Teaching Physical Education. (3 cr; prereq #) 4-5:30 TTh, NGW 3, Baker
- 125 Curriculum Trends in the Professional Preparation of Teachers of Physical Education. (3 cr; prereq sr, tchg exper, or #) III-IV S, 1 hr ar, NGW 3, Jaeger
- 135 Tests and Measurements in Physical Education. (3 cr; prereq sr, EPsy 60) 4-5:30 MW, NGW 3, Wilson
- 221 Seminar: Physical Education. (No cr) Ar, Baker, Jaeger, Slocum, Wilson
- 224* Research Problems in School Health Education, Physical Education, and Recreation. (Cr ar; prereq #) Ar, Baker, Jaeger, Slocum, Wilson (for women); Ar, Donnelly, Piper, Heusner, Stish, Fitzgerald (for men)

WINTER QUARTER, 1959

The following symbols and explanations are used throughout the bulletin:

* Graduate students may prepare Plan B papers.

† To receive credit, all courses listed after dagger must be completed.

‡ (Double dagger) Students may enter any quarter preceding the symbol.

§ (Section mark) No credit if credit received for equivalent course after symbol.

¶ Means "concurrent registration in."

(Sharp) Means "consent of instructor."

E Signifies that the course is of graduate level in the College of Education but does not carry credit for Plans A and B in the Graduate School.

Please check the fall quarter *Class Schedule* for building abbreviations. A *Class Schedule* will be given to each student with his registration material.

Agricultural Education (AgEd)

Persons interested in courses in agricultural education should write directly to Department of Agricultural Education, University of Minnesota, St. Paul 1.

Art Education (ArEd)

- 81 Puppetry in Education. (3 cr) I-IV S, TSF 256, Cherry
- 87A The Teaching and Supervision of Art (2 cr, †86A, 87A, 88A; prereq sr art education, 56-57, Ed 55A-55B, ¶87) IX-X T, J 109, Hastie
- 151 Curriculum Building in Art Education. (3 cr) I-II S, J 109, Hastie
- 158 Art Education in Europe. (3 cr) III-IV S, J 109, Gayne

Child Development and Welfare (CD)

- 140x Behavior Problems. (3 cr; prereq 12 cr in psychology, educational psychology, sociology, or home economics) VIII-IX TTh, Wahlstedt
- 221 Seminar in Current Research. (Cr ar) VIII-IX alt W, Roff
- 231 Seminar in Recent Literature. (1 cr) VIII-IX alt W, Palermo
- 237 Seminar in Human Development. (2 cr; prereq 30 grad cr in psychology, educational psychology, sociology, or child development) IX-X T, Ar
- 248 Clinical Child Psychology. (3 cr, §140, §Psy 171-172, †247-248; prereq 12 cr in psychology, educational psychology, or sociology. #) IX-X MF, Wirt

Curriculum and Instruction (EdCI)

- 63 Children's Literature. (2 cr) Sec 2, IX-X W, Odland
- 66 Treatment of Learning Difficulties. (3 cr; prereq 60, 62A, student teaching) Sec 1, IX-X T, B Balow; Sec 2, IX-X Th, B Balow

- 102 Teaching Social Studies in the Elementary School. (3 cr; prereq Ed 75B) IX-X T, Mullins
- 103 Teaching Science in the Elementary School. (3 cr; prereq sr, Ed 75B or tchg exper) IX-X T, Goossen
- 104 Adult Education. (3 cr) VIII-IX Th, Nolte
- 105 Audio-Visual Materials in Education. (3 cr; prereq sr) IX-X M, 1 hr lab per wk ar, Pearson
- 109 Audio-Visual Materials and Equipment Laboratory. (3 cr; prereq 105 or ¶105, or ¶) Lect, IX-X T, Pearson; Lab, Sec 2, IX-X Th, Pearson
- 110 Practicum in Laboratory School Teaching, Grades K-6. (Cr ar; prereq 2 qtrs outstanding elem stu tchg, and/or elem tchg under contract...recom- mendation of adviser, director of student teaching, and director of Elementary School) Ar
- 117 Braille II. (3 cr; prereq EdCI 116) 4-6:30 MW, Kenmore
- 118 Procedures and Curriculum Adaptation in the Education of Blind Children I. (3 cr; prereq ¶) IX-X T, Kenmore
- 119 Elementary School Curriculum. (3 cr; prereq Ed 75B or equiv) III-IV S, Goossen
- 121 Selecting Literature for the Elementary School. (3 cr) I-II S, Odland
- 124 Junior Practicum in Special Education. (3 cr; prereq jr in education) Ar, Capobianco, Force, Kenmore
- 132 Teaching the Basic Business Subjects. (3 cr) IX-X Th, Price
- 135 Group Procedures in Guidance. (3 cr; prereq EPsy 133 or ¶, 9 cr in education) I-II S, 1 hr ar, Tennyson
- 139 Co-ordination Techniques. (3 cr) 4-6:20 W, Meyer
- 149 Teaching and Supervision of Arithmetic in the Elementary School. (3 cr; prereq 9 cr in education) IX-X M, Capps
- 151 Diagnosis and Treatment of Learning Difficulties. (3 cr) I-II S, Clymer
- 153 Supervision and Teaching of English in the Elementary School. (3 cr; prereq Ed 75B or equiv) IX-X W, 1 hr ar, Chase
- 168 Current Developments in the Social Studies. (3 cr; prereq grad or ¶) I-II S, McCune
- 170B Curriculum and Course of Study Construction. (3 cr; prereq 113 or 119 or ¶) IX-X T, Bossing
- 171 Curriculum Laboratory Practice. (0-3 cr; prereq 170A or B or ¶) Ar, Bossing, Goossen
- 174, 175, 176 Clinical Methods and Practice in Speech Pathology. (3 cr per qtr; prereq Spch 61, 67, 119, 162, and 163) Ar, Bryngelson
- 178 Educational and Social Implications of Visual Impairment. (3 cr; prereq ¶) III-IV S, Kenmore
- 191 Advanced Course in the Teaching and Supervision of Secondary Mathematics. (3 cr) IX-X Th, D A Johnson
- 199E Internship. (Cr ar) Ar
- 201* Problems in Teaching the Social Studies. (3 cr; prereq 155 or 168, 204 or ¶) Ar, Morse, McCune, West, Stovall
- 205* Problems in Audio-Visual Education. (Cr ar; prereq ¶) Ar, Pearson

- 215* Problems in the School Health Education Program. (Cr ar; prereq #) Ar, Grout
- 222 Seminar: Current Problems in the Techniques of High School Instruction. (Cr ar; prereq Ed 55B and senior methods) IX-X W, Bossing, Keller, Winter
- 225* Special Problems in Secondary School Supervision. (Cr ar; prereq #) Ar, Keller, Lane, Popper
- 226 Seminar in Elementary School Problems. (2 cr) IX-X Th, Staff
- 227* Problems in Rural Education. (Cr ar; prereq EdAd 117) Ar, Archer
- 228* Problems in Higher Education and Teacher Education. (Cr ar; prereq #) Ar, Eckert
- 238* Problems in Distributive Education. (Cr ar; prereq #) Ar, Meyer
- 239* Problems in Business Education. (Cr ar; prereq #) Ar, Price
- 243 Recent Research in Reading. (3 cr) IX-X W, Bond
- 250 Higher Education in the United States. (3 cr; prereq yr grad study) I-II S, Eckert
- 253 Seminar on the Improvement of College Instruction. (Cr ar) 7:30-9:30 p.m. W, Eckert, Wrenn
- 254 Directed Experience in College Instruction. (Cr ar; prereq #) Ar, Eckert, Hill
- 261* Special Problems in the Improvement of Instruction. (Cr ar; prereq #) Ar, Archer, Goossen, Curtin, Mullins
- 271* Problems in Curriculum Construction. (3-6 cr; prereq #) Ar
- 273* Problems in Reading. (Cr ar; prereq 143 or 144 or #) Ar, Bond, Clymer, Chase, Odland, Reynolds, B Balow
- 284* Problems in Student Teaching. (3-9 cr; prereq #) Ar, Davies
- 285 The Professional Education of Teachers. (3 cr; prereq 15 cr in education incl 184 and 250 or HEd 182 or EPsy 250 or #) III-IV S, Davies
- 294* Advanced Course in Curriculum and Methods in Secondary School English. (2 cr; prereq EdT 75C) IX-X M, Kegler
- 296* Special Problems in Teaching English. (Cr ar) Ar, Kegler

Educational Administration (EdAd)

- 117 Schools in Rural Areas. (3 cr) III-IV S, 1 hr ar, Archer
- 202 Foundations in Educational Administration. (3 cr) 4:30-6 TTh, Hooker, Lane
- 218 Recent Literature in Secondary Education. (Cr ar) IX-X W, Bossing, Keller, Winter
- 226 School Plant Planning and Management. (3 cr; prereq 227) I-II S, 1 hr ar, Domian
- 227 Teacher and Employee Administration. (3 cr; prereq 225) III-IV S, 1 hr ar, Lane
- 228* Special Problems in Educational Administration. (Cr ar; prereq 225) Ar, Lane, Domian, Hooker, Popper
- 235 Seminar in Educational Administration. (No cr) IX-X M, Staff
- 236 Field Study in Educational Administration. (0-10 cr; prereq #) Ar, Staff
- 253 Administration in Higher Education. (3 cr) 3-5 M, 1 hr ar, Keller, Morse

- 264 Administration of Instructional Activities in the Secondary School. (3 cr) III-IV S, 1 hr ar, Popper
- 270A* Special Problems in Elementary Education. (Cr ar; prereq ‡) Ar, Archer, Goossen, Curtin, Bond, Clymer, Mullins
- 270B* Special Problems in Secondary Education. (Cr ar; prereq ‡) Ar, Staff

Educational Psychology (EPsy)

- 133 Basic Procedures in Student Personnel Work. (3 cr; prereq 9 cr in education) VIII-IX W, Tennyson
- 134 School Counseling Procedures. (3 cr; prereq 110 or 117, 133, or ‡) 3:45-5:15 TTh, Dugan
- 142 Individual Mental Testing. (3 cr; prereq EdCI 145 or 151 and ‡) III-IV S, Reynolds, Hodges
- 150 Clinical Practice in Remedial Teaching. (3 cr; prereq EdCI 145 or 151 and ‡) Ar, Pt 108, B Balow
- 183 Education of Gifted Children. (3 cr; prereq Ed 55B or 75B) IX-X T, Reynolds
- 190 Educational Problems of Cerebral Palsy. (3 cr; prereq 182 or ‡) IX-X M, Force
- 191 Education of the Mentally Retarded in Secondary Schools. (3 cr; prereq 182 or ‡) IX-X W, Capobianco
- 233* Problems in Guidance and Personnel Work. (Sec 1, 1-9 cr) VIII-IX M, Dugan, Tennyson; (Sec 2, cr ar) Ar, Wrenn, Hagenah, Edson, Snoke
- 240* Problems in Measurement. (Cr ar) Ar, P O Johnson
- 243* Problems in Statistics for Students in Education and Psychology. (Cr ar) Ar, P O Johnson
- 244 Research in Special Education. (3 cr; prereq 116, 117 or equiv or ‡) IX-X Th, Capobianco, Force, Hodges, Reynolds
- 253* Research Problems. (Sec 1, 1-3 cr) VIII-IX M, Dugan; (Sec 2, 1 cr) Ar, Hoyt; (Sec 4, cr ar) Ar
- 260 Educational Psychology Seminar. (No cr) Ar, Staff
- 280 Practicum in Group Leadership. (3 cr; prereq ‡) Ar, Flanders
- 281 Practice in Personnel Work. (Cr ar; prereq 226 or ‡) Sec 2, Ar, Wrenn, Snoke
- 292 Recent Literature. (3 cr; prereq ‡) Ar, Hoyt

History and Philosophy of Education (HEd)

- 131 Comparative Education. (3 cr) IX-X M, R Beck
- 180 The School and Society. (3 cr; prereq sr) Sec 4, VIII M, VIII-IX W, C Beck
- 241* Problems in the History and Philosophy of Education. (Cr ar; prereq 226 or ‡) Ar, R Beck

Home Economics Education (HEEd)

Persons interested in courses in home economics education should write directly to the School of Home Economics, University of Minnesota, St. Paul 1.

Industrial Education (Ind)

- 101 Tests in Industrial Subjects. (3 cr; prereq Ed 55B) IX-X W, TNCW 113, Nelson
- 105 Administration of Industrial Education. (3 cr; prereq 35 or equiv) IX-X T, TNCW 113, Nelson
- 107 Co-ordination. (3 cr; prereq 35 or 125, or #) IX-X M, TNCW 113, Widdowson
- 251 Research in Industrial Education. (3 cr) IX-X Th, TNCW 116, Nelson

Physical Education (PE M)

- 107 Camp Administration. (3 cr; prereq PEM 46, and #) VIII-IX W, 1 hr ar, Osell, Ostrander, Thorpe
- 224* Research Problems in School Health Education, Physical Education, and Recreation. (Cr ar; prereq #) Ar, Donnelly, Piper, Heusner, Stish, Fitzgerald
- 261A Seminar in Contemporary Problems in Physical Education. (3 cr) 4-5:30 MW, CH 214, Donnelly

Physical Education (PE W)

- 113 Physical Education in the Elementary School. (3 cr; prereq elem school exper or #) 4-5:30 TTh, Baker
- 115 Advanced Kinesiology. (3 cr; prereq undergrad course in kinesiology or #) 4-5:30 MW, Ar
- 117B Advanced Course for Secondary Schools in School Health. (3 cr, §117A; prereq 83 or #) III-IV S, 1 hr ar, Slocum
- 118E Problems in Teacher Education in Health, Physical Education, and Recreation. (Cr ar; prereq #) Ar, Baker, Jaeger, Slocum, Wilson
- 221 Seminar in Physical Education. (No cr) Ar, Baker, Jaeger, Slocum, Wilson
- 224* Research Problems in School Health Education, Physical Education, and Recreation. (Cr ar; prereq #) Ar, Baker, Jaeger, Slocum, Wilson

SPRING QUARTER, 1960

The following symbols and explanations are used throughout the bulletin:

* Graduate students may prepare Plan B papers.

† To receive credit, all courses listed after dagger must be completed.

‡ (Double dagger) Students may enter any quarter preceding the symbol.

§ (Section mark) No credit if credit received for equivalent course after symbol.

¶ Means "concurrent registration in."

(Sharp) Means "consent of instructor."

E Signifies that the course is of graduate level in the College of Education but does not carry credit for Plans A and B in the Graduate School.

Please check the fall quarter *Class Schedule* for building abbreviations. A *Class Schedule* will be given to each student with his registration material.

Agricultural Education (AgEd)

Persons interested in courses in agricultural education should write directly to Department of Agricultural Education, University of Minnesota, St. Paul 1.

Art Education (ArEd)

84A Teaching Art in the Elementary School. (3 cr; prereq 6 cr from 17, 18, and 19) I-IV S, TSF 256, Wold

88A Teaching Supervision. (2 cr, †86A, 87A, 88A; prereq sr, 56-57, Ed 55A-B, ¶88) IX-X T, J 109, Gayne

296 Seminar in Art Education. (1 cr) IX-X T, J 109, Gayne and Staff

Child Development and Welfare (CD)

222 Seminar in Current Research. (Cr ar) VIII-IX alt W, Roff

227 Multiple Factor Analysis. (2 cr; prereq 3 qtrs statistics and mental measurement) VIII-IX M, Roff

232 Seminar in Recent Literature. (1 cr) VIII-IX alt W, Palermo

238 Seminar in Human Development. (2 cr; prereq 30 grad cr in psychology, educational psychology, sociology, or child development) IX-X T, Palermo

249 Treatment of Disturbed Children. (3 cr; prereq 247-248 or equiv) IX-X MF, Wirt

Curriculum and Instruction (EdCI)

63 Children's Literature. (2 cr) Sec 2, IX-X T, Odland

65 The Teaching of Science in the Elementary School. (3 cr; prereq Ed 75A, 10 cr in natural science) Sec 2, IX-X T, IX Th, Goossen

- 66 Treatment of Learning Difficulties. (3 cr; prereq 60, 62A, stu tchg) IX-X W, B Balow
- 103 Teaching Science in the Elementary School. (3 cr; prereq sr, Ed 75B or tchg exper) III-IV S, Goossen
- 110 Practicum in Laboratory School Teaching, Grades K-6. (Cr ar; prereq 2 qtrs outstanding elem stu tchg, and/or elem tchg under contract...recommendation of adviser, director of student teaching, and director of Elementary School) Ar
- 113 High School Curriculum. (3 cr; prereq Ed 55A-B or equiv) III-IV S, Winter
- 114 Development of the Core Curriculum. (3 cr) IX-X T, Bossing
- 120 Education of Blind Children in the Secondary Schools. (3 cr) IX-X M, Kenmore
- 122 Literature for Adolescents, 3 cr; prereq Ed 55B or jr-sr high school tchg exper) I-II S, Kegler
- 124 Junior Practicum in Special Education. (3 cr; prereq jr in education) Ar, Capobianco, Force, Kenmore
- 125 Occupational Information Laboratory. (3 cr; prereq #) 3:45-5:15 T, 3:45-6:15 Th, Tennyson
- 131 Advanced Course in Teaching the Technical Business Subjects. (3 cr) IX-X Th, Price
- 138 Training Store and Office Supervisors. (3 cr) 4-6:20 T, Meyer
- 141 Co-operative Part-time Work Experience Programs. (3 cr) 4-6:20 W, Meyer
- 142 Business and Distributive Programs for Adults. (3 cr) IX-X W, Kenmore
- 143 Teaching and Supervision of Reading in the Elementary School. (3 cr; prereq 9 cr in education) I-II S, Clymer
- 144 Teaching of Reading in Secondary Schools. (3 cr; prereq 9 cr in education) IX-X M, 1 hr ar, Chase
- 145 Reading Difficulties. (3 cr; prereq 143 or 144) IX-X W, 1 hr ar, Bond
- 149 Teaching and Supervision of Arithmetic in the Elementary School. (3 cr; prereq 9 cr in education) 4-5:30 TTh, Stochl
- 150 Supervision and Improvement of Instruction. (3 cr; prereq 9 cr in education) III-IV S, Curtin
- 151 Diagnosis and Treatment of Learning Difficulties. (3 cr) IX-X M, Clymer
- 153 Supervision and Teaching of English in Elementary Schools. (3 cr; prereq Ed 75A, B, or equiv) III-IV S, 1 hr ar, Archer
- 155 Materials Laboratory for Social Studies Teachers. (3 cr; prereq #) IX-X W, West
- 156 Trends in Business Education. (3 cr) III-IV S, Price
- 171 Curriculum Laboratory Practice. (0-3 cr; prereq 170A or B or #) Ar, Goossen, Bossing
- 174, 175, 176 Clinical Methods and Practice in Speech Pathology. (3 cr per qtr; prereq Spch 61, 67, 119, 162, and 163) Ar, Bryngelson
- 192 Advanced Course in the Teaching and Supervision of Secondary Mathematics. (3 cr) IX-X Th, D Johnson
- 199E Internship. (Cr ar) Ar

- 201* Problems in Teaching the Social Studies. (3 cr; prereq 155 or 168, 204 or #) Ar, Morse, McCune, West, Stovall
- 205* Problems in Audio-Visual Education. (Cr ar; prereq #) Ar, Pearson
- 215* Problems in the School Health Education Program. (Cr ar; prereq #) Ar, Grout
- 222 Seminar: Current Problems in the Techniques of High School Instruction. (Cr ar; prereq 55B and sr methods) IX-X W, Bossing, Keller, Winter
- 225* Special Problems in Secondary School Supervision. (Cr ar; prereq #) Ar, Keller, Lane, Popper
- 226 Seminar in Elementary School Problems. (2 cr) IX-X Th, Staff
- 227* Problems in Rural Education. (Cr ar; prereq EdAd 117) Ar, Archer
- 228* Problems: Higher Education and Teacher Education. (Cr ar; prereq #) Ar, Eckert
- 238* Problems in Distributive Education. (Cr ar; prereq #) Ar, Meyer
- 239* Problems in Business Education. (Cr ar; prereq #) Ar, Price
- 252 Effective College Teaching. (3 cr; prereq yr grad study in any field or 18 cr in education) Sec 2, I-II S, Eckert
- 253 Seminar on the Improvement of College Instruction. (Cr ar) Ar, Eckert
- 254 Directed Experience in College Instruction. (Cr ar; prereq #) Ar, Eckert
- 261* Special Problems in the Improvement of Instruction. (Cr ar; prereq #) Ar, Archer, Goossen, Curtin, Mullins
- 266 Supervision of High School Instruction. (3 cr; prereq EPsy 193 or 293 or #) I-II S, 1 hr ar, Thompson
- 271* Problems in Curriculum Construction. (3-6 cr; prereq #) Ar
- 273* Problems in Reading. (Cr ar; prereq 143 or 144 or #) Ar, Bond, Clymer, Chase, Odland, Reynolds, Balow
- 284* Problems in Student Teaching. (3-9 cr; prereq #) Ar, Davies
- 286 The Professional Education of Teachers. (3 cr; prereq 15 cr in education incl 184, 250 or HEd 182 or EPsy 250 or #) III-IV S, Davies
- 296* Special Problems in Teaching English. (Cr ar) Ar, Kegler

Educational Administration (EdAd)

- 118 The Community School. (3 cr; prereq sr, grad) IX-X W, 1 hr ar, Archer
- 167 Junior High School. (3 cr; prereq sr, 9 cr in education) IX-X T, 1 hr ar, Bossing
- 210 Financial Aspects of Public School Business Administration. (3 cr; prereq 227) I-II S, 1 hr ar, Hooker
- 215 The Elementary School Principalship. (3 cr) III-IV S, 1 hr ar, Curtin
- 218 Recent Literature in Secondary Education. (Cr ar) IX-X W, Bossing, Keller, Winter
- 228* Special Problems in Educational Administration. (Cr ar; prereq 225) Ar, Domian, Hooker, Lane, Popper
- 230 Public Relations for Schools. (3 cr; prereq 225) III-IV S, 1 hr ar, Popper

- 235 Seminar in Educational Administration. (No cr) IX-X M, Staff
- 236 Field Study in Educational Administration. (0-10 cr; prereq #) Ar, Domian, Hooker, Lane, Popper
- 265 Administration of Noninstructional Activities in Secondary Schools. (3 cr) 4:30-6 TTh, Lane
- 270A Special Problems in Elementary Education. (Cr ar; prereq #) Ar, Staff
- 270B Special Problems in Secondary Education. (Cr ar; prereq #) Ar, Staff
- 290 Financing Higher Education. (3 cr) III-IV S, 1 hr ar, Keller

Educational Psychology (EPsy)

- 133 Basic Procedures in Student Personnel Work. (3 cr; prereq 9 cr in education) I-II S, Soldahl
- 140 Instruments and Techniques of Measurement. (3 cr; prereq sr, 110 or 117) VIII MW, VIII-IX F, Edson
- 148 Clinical Diagnosis of Reading Difficulties. (3 cr; prereq EdCI 145 or 151 and #) I-II S, B Balow
- 150 Clinical Practice in Remedial Teaching. (3 cr; prereq EdCI 145 or 151 and #) Ar, Pt 108, B Balow
- 152 Introduction to School Psychological Services. (3 cr) 4-5:30 TTh, Hodges
- 182 Education of Exceptional Children. (3 cr; prereq Ed 55B or 75B or equiv) I-II S, Force
- 184 Education of the Slow-Learning Child. (3 cr; prereq 182) III-IV S, Capobianco
- 233* Problems in Guidance and Personnel Work. (Cr ar) Sec 2, Ar, Wrenn, Hagenah, Edson, Snoke
- 240* Problems in Measurement. (2 cr) Ar, P O Johnson. Hoyt
- 243* Problems in Statistics for Students in Education and Psychology. (Cr ar) Ar, P O Johnson
- 253* Research Problems. (Sec 2, 1 cr) Ar, Hoyt; (Sec 4, cr ar) Ar
- 254* Measurement and Evaluation in Higher Education. (3 cr) III-IV S, 1 hr ar, P O Johnson
- 259 Personality Theory in Mental Hygiene. (Cr ar; prereq grad) I-II S, Torrance
- 260 Educational Psychology Seminar. (No cr) Ar, Staff
- 280' Practicum in Group Leadership. (Cr ar; prereq #) Ar, Flanders
- 281 Practice in Personnel Work. (Cr ar) Sec 2, Ar, Wrenn, Snoke
- 289 Survey of Special Education Problems. (3 cr; prereq 182 or experience and #) IX-X W, Capobianco
- 292 Recent Literature. (3 cr; prereq #) Ar, Hoyt

History and Philosophy of Education (HEd)

- 180 The School and Society. (3 cr; prereq sr) Sec 4, VIII M, VIII-IX W, C Beck
- 182 Comparative Philosophies of Education. (3 cr; prereq 141) IX-X M, R Beck

241* Problems in the History and Philosophy of Education. (Cr ar; prereq #) Ar, R Beck

Home Economics Education (HEEd)

Persons interested in courses in home economics education should write directly to the School of Home Economics, University of Minnesota, St. Paul 1.

Industrial Education (Ind)

- 110 Vocational Guidance. (3 cr; prereq Ed 55B) IX-X Th, TNCW 113, Nelson
- 115 Supervision of Industrial Education. (3 cr; prereq 35 or 105) IX-X M, TNCW 113, Widdowson
- 135 Industrial Course Construction. (3 cr, \$40) IX-X W, TNCW 113, Kavanaugh

Music Education (MuEd)

- 103 Psychological Foundations. (3 cr; prereq sr, #) IX-X M, Ar

Physical Education (PE)

- 104 Teaching Physical Education for Handicapped Children. (3 cr; prereq sr, #) III-IV S, 1 hr ar, Wilson
- 114 Administration of the School Health Education Program. (3 cr; prereq sr, PE W 83, PubH 50 or #) 4-5:30 TTh, Ar
- 118E Problems in Teacher Education in Health, Physical Education, and Recreation. (Cr ar; prereq #) Ar, Baker, Jaeger, Slocum, Wilson
- 124 Supervision of Physical Education. (3 cr; prereq #) 4-5:30 MW, Ar
- 221 Seminar in Physical Education. (No cr) Ar, Baker, Jaeger, Slocum, Wilson
- 224* Research Problems in School Health Education, Physical Education, and Recreation. (Cr ar; prereq #) Ar, Baker, Jaeger, Slocum, Wilson (for women); Ar, Donnelly, Piper, Heusner, Stish, Fitzgerald (for men)

Calendar 1959-60

FALL QUARTER

September

- 7 Holiday (Labor Day)
- 17 Fall quarter fees due for students registered through September 11
- 18-26 New Students' Camps, September 18-20; New Students' Parents' Day, September 20; Welcome Week, September 20-26
- 25 Last day for registration and payment of fees for the undergraduate colleges
- 28 Fall quarter classes begin

October

- 1 Opening convocation, 11:30 a.m., IV hour classes excused
- 2 Last day for registration and payment of fees for the Graduate School and for teachers in service
- 12 Holiday (Columbus Day)
- 31 Homecoming Day

November

- 5 Senate meeting, 3:30 p.m.
- 11 Holiday (Veterans' Day)
- 26 Holiday (Thanksgiving Day)
- 27-28 Classes excused (except Medical and Veterinary)

December

- 10 Senate meeting, 3:30 p.m.
- 11-17 Final examination period
- 17 Commencement, 8 p.m.
- 19 Fall quarter closes

WINTER QUARTER

December

- 25 Holiday (Christmas Day)
- 28 Winter quarter fees due for students in residence fall quarter. Orientation program; registration for new students

January

- 1 Holiday (New Year's Day)
- 4 Registration resumes. Winter quarter fees due for new students in all undergraduate colleges. Winter classes begin

- 8 Last day for registration and payment of fees for the Graduate School and teachers in service

February

- 4 Senate meeting, 3:30 p.m.
- 12 Holiday (Lincoln's Birthday)
- 22 Holiday (Washington's Birthday)
- 22-28 University of Minnesota Week
- 25 Charter Day Convocation, 11:30 a.m., IV hour classes excused

March

- 10 Senate meeting, 3:30 p.m.
- 11-17 Final examination period
- 17 Spring quarter fees due for students in residence winter quarter in undergraduate colleges
- 17 Commencement, 8:30 p.m.
- 19 Winter quarter closes

SPRING QUARTER

March

- 24-25 Orientation program, registration and payment of fees for new students in all undergraduate colleges
- 28 Spring quarter classes begin

April

- 1 Last day for registration and payment of fees for the Graduate School and for teachers in service
- 15 Holiday (Good Friday)
- 28 Senate meeting, 3:30 p.m.

May

- 19 Cap and Gown Day Convocation, 11:30 a.m., IV hour classes excused
- 30 Holiday (Memorial Day)

June

- 2 Senate meeting, 3:30 p.m.
- 4-10 Final examination period
- 5 Baccalaureate service, 3 p.m.
- 11 Commencement, 8 p.m.
- 11 Spring quarter closes

Major Advisers

EDUCATION FIELDS

Agricultural Education

Milo J. Peterson—205 Horticulture (StP)

Art Education

Clifton Gayne—106 Jones
W. Reid Hastie—106 Jones

Business Education

Ray G. Price—117 Burton

Child Development and Welfare

Harold W. Stevenson—102 Child Welfare
Evelyn F. Helgerson—35A Child Welfare
Merrill F. Roff—202 Child Welfare
Mildred C. Templin—205 Child Welfare

Core Curriculum

Nelson L. Bossing—246 Burton

Curriculum and Instruction

Clifford P. Archer (Elem.)—136 Burton
Emma Birkmaier (Lang.)—230 Peik
Clarence Boeck (Sci.)—370 Peik
Guy L. Bond (Elem.)—214 Burton
Nelson L. Bossing (Sec.)—246 Burton
Naomi Chase (Elem.)—221 Burton
Theodore W. Clymer (Elem.)—238 Burton
James Curtin (Elem.)—101 Pattee
Carl V. Goossen (Elem.)—136 Burton
Donovan A. Johnson (Math.)—330 Peik
Palmer O. Johnson (Sci.)—226 Burton
Stanley Kegler (Engl.)—230 Peik
George H. McCune (Soc. St.)—200 Nicholson
Warren G. Meyer (Dist. Ed.)—115 Burton
Norine Odland (Elem.)—136 Burton
William H. Mullins (Elem.)—248 Burton
Ray G. Price (Bus. Ed.)—117 Burton
Edith West (Soc. St.)—166 Peik
Stephen S. Winter (Sec.)—243 Burton

Distributive Education

Warren G. Meyer—115 Burton

Educational Administration

Clifford P. Archer (Elem.)—136 Burton
Nelson L. Bossing (Sec.)—246 Burton
James Curtin (Elem.)—101 Pattee
Otto Domian (Gen.)—207 Burton
Carl V. Goossen (Elem.)—136 Burton
Clifford P. Hooker (Gen.)—205 Burton
Robert J. Keller (Sec.)—130 Peik
Willard R. Lane (Sec.)—201 Burton
Samuel H. Popper (Gen.)—203 Burton

Educational Psychology

Guy L. Bond—214 Burton
Henry Borow—118 Nicholson
Theodore W. Clymer—238 Burton
Raymond Collier—247 Burton
Willis E. Dugan—139 Burton
William Edson—206 Burton
Ned A. Flanders—104 Child Welfare
Theda Hagenah—101 Eddy
Cyril J. Hoyt—139A Burton

Palmer O. Johnson—226 Burton
Gordon M. A. Mork—101B Burton
Maynard Reynolds—14 Pattee
John E. Stecklein—330 Burton
Wesley Tennyson—137 Burton
E. Paul Torrance—330 Burton
C. Gilbert Wrenn—139C Burton

Elementary Education

See *Curriculum and Instruction and Educational Administration*

Health Education

Ruth Grout—1325 Mayo

Higher Education

Don Davies—229 Burton
Ruth E. Eckert—219 Burton
C. Gilbert Wrenn—139C Burton

History and Philosophy of Education

Robert H. Beck—233 Burton

Home Economics Education

Roxana R. Ford—107 McNeal (StP)

Industrial Education

Howard Nelson—103 TNCW

Library Science

D. K. Berninghausen—6 Walter Library

Methods and Directed Teaching

Don Davies—229 Burton

Music Education

Arnold Caswell—214 Scott
Paul Ivory—214 Scott
Paul Oberg—106 Scott

Nursery-Kindergarten-Primary Education

Katherine Sorenson—250 Burton

Nursing Education

Edna L. Fritz—125 Owre (after October 1)
Ruth Harrington—125 Owre (until October 1)

Physical Education for Men

Richard J. Donnelly—220B Cooke
Eugene Stish—217 Cooke

Physical Education for Women

Gertrude Baker—104 Norris Gymnasium

Recreational Leadership

Gerald B. Fitzgerald—221 Cooke

Special Education

R. J. Capobianco—14 Pattee
Dewey G. Force, Jr.—14 Pattee
Maynard C. Reynolds—14 Pattee

SUBJECT MATTER FIELDS

Botany

See Natural Science

Chemistry

See Natural Science

English

Stanley Kegler—230 Peik
Norine Odland—136 Burton
Harold Allen—317 Folwell

Geography

John Borchert—282 Ford

German

Edwin E. Menze—214 Folwell

History

Alice F. Tyler—243 Ford
W. E. Wright—219 Ford

Journalism

Fred L. Kildow—106 Murphy

Latin

Norman J. DeWitt—118 Folwell

Mathematics

Warren S. Loud—100 Folwell
Elizabeth Carlson—121 Folwell
Gerhard K. Kalisch—125 Folwell
David A. Storvick—123 Folwell

Natural Science

Clarence Boeck—370 Peik
Palmer O. Johnson—226 Burton

Physics

See Natural Science

Political Science

Asher Christensen—389 Ford
George Warp—358 Ford

Romance Languages

Eugene H. Falk (French)—319 Folwell
Rodolfo Floripe (Spanish)—318 Folwell

Social Studies

George McCune—200 Nicholson
Edith West—166 Peik

Sociology

Arthur Johnson—446 Ford

Speech and Theater Arts

Kenneth Graham—308 Nicholson
Donald K. Smith—401 Folwell
Frank Whiting—105 Shevlin
Arthur A. Ballet—4 Shevlin

Speech Pathology

Bryng Bryngelson—401 Folwell

Zoology

See Natural Science

Summary of Class Schedules, 1959-1960

SATURDAY I-II	SATURDAY III-IV	MONDAY IX-X	TUESDAY IX-X	WEDNESDAY IX-X	THURSDAY IX-X	FRIDAY IX-X
FALL QUARTER						
ArEd 284	ArEd 189	CD 247	ArEd 86A	CD 220**	EdAd 201¶¶	CD 247
EdAd 215††	EdAd 101††	EdAd 230 (4-6)††	EdAd 118††	CD 230**	EdCI 116¶¶	Ind 40
EdAd 274††	EdAd 225††	EdAd 235	EdAd 201¶¶	EdAd 200††	EdCI 125§§	
EdCI 102	EdCI 145††	EdCI 115	EdCI 113	EdAd 218	EdCI 161	
EdCI 105††	EdCI 149	EdCI 150	EdCI 116¶¶	EdCI 63	EdCI 226	
EdCI 133	EdCI 184	EPsy 159 (4-6)	EdCI 125##	EdCI 66	EPsy 187	
EdCI 294	EdCI 287††	EPsy 253 (VIII-IX)	EdCI 160††	EdCI 106	EPsy 193°°	
EPsy 133††	EPsy 182	HEd 141	EdCI 204	EdCI 119	Ind 100	
	PE 125††	HEd 180 (VIII)	EPsy 193°°	EdCI 136;†	PE 123°°	
		Ind 35	Ind 109	EdCI 143;†		
		MuEd 104	MuEd 100	EdCI 222		
		PE 135°°	PE 123°°	EPsy 133††##		
				EPsy 184		
				HEd 180 (VIII-IX)		
				Ind 40		
				Ind 250		
				PE 135°°		
WINTER QUARTER						
ArEd 81 (I-IV)	ArEd 158	CD 248	ArEd 87A	CD 221**	CD 140x (VIII-IX)	CD 248
ArEd 151	EdAd 117††	EdAd 235	CD 140x (VIII-IX)	CD 231**	EdAd 202¶¶	
EdAd 226††	EdAd 227††	EdAd 253 (3-5)††	CD 237	EdAd 218	EdCI 66	
EdCI 121	EdAd 264††	EdCI 105††	EdAd 202¶¶	EdCI 63	EdCI 104 (VIII-IX)	
EdCI 135	EdCI 119	EdCI 117††	EdCI 66	EdCI 117††	EdCI 109	
EdCI 151	EdCI 178	EdCI 149	EdCI 102	EdCI 139††	EdCI 132	
EdCI 168	EdCI 285	EdCI 294	EdCI 103	EdCI 153††	EdCI 191	
EdCI 250	EPsy 142	EPsy 190	EdCI 109	EdCI 222	EdCI 226	
	PE W 117B††	EPsy 233 (VIII-IX)	EdCI 118	EdCI 243	EPsy 134##	
		HEd 131	EdCI 170B	EdCI 253 (7:30-	EPsy 244	
		HEd 180 (VIII)	EPsy 134 (3-5)	9:30 p.m.)	Ind 251	
		Ind 107	EPsy 183	EPsy 133	PE W 113°°	
		PE M 261A°°	Ind 105	EPsy 191		
		PE W 115°°	PE W 113°°	HEd 180 (VIII-IX)		
				Ind 101		
				PE M 107 (VIII-IX)††		
				PE W 115°°		
SPRING QUARTER						
ArEd 84A (I-IV)	EdAd 215††	CD 227 (VIII-IX)	ArEd 88A	CD 222**	EdAd 265¶¶	CD 249
EdAd 210††	EdAd 230††	CD 249	ArEd 296	CD 232**	EdCI 65 (IX)	EPsy 140 (VIII-IX)
EdCI 122	EdAd 290††	EdAd 235	CD 238	EdAd 118††	EdCI 125§§	
EdCI 143	EdCI 103	EdCI 120	EdAd 167††	EdAd 218	EdCI 131	
EdCI 252	EdCI 113	EdCI 144††	EdAd 265¶¶	EdCI 66	EdCI 149°°	
EdCI 266††	EdCI 150	EdCI 151	EdCI 63	EdCI 141††	EdCI 173B	
EPsy 133	EdCI 153††	EPsy 140 (VIII)	EdCI 65	EdCI 142	EdCI 192	
EPsy 148	EdCI 156	HEd 180 (VIII)	EdCI 114	EdCI 145††	EdCI 226	
EPsy 182	EdCI 286	HEd 182	EdCI 125##	EdCI 155	EPsy 152°°	
EPsy 259	EPsy 184	Ind 115	EdCI 138††	EdCI 222	Ind 110	
	EPsy 254††	MuEd 103	EdCI 149°°	EPsy 140 (VIII)	PE 114°°	
	PE 104††	PE 124°°	EPsy 152°°	EPsy 289		
			PE 114°°	HEd 180 (VIII-IX)		
				Ind 135		
				PE 124°°		

KEY

** VIII-IX alt W

†† 1 hr ar

‡‡ 4-6:30

§§ 3:45-6:15

¶¶ 4:30-6

3:45-5:15

°° 4-5:30