

The Bulletin of the
UNIVERSITY of MINNESOTA

The College of Education Announcement
of Late Afternoon and Saturday Morning Classes
1949-1950



Volume LII, Number 39

September 2, 1949

Entered at the post office in Minneapolis as semi-monthly second-class matter, Minneapolis, Minnesota. Accepted for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized July 12, 1918

UNIVERSITY CALENDAR 1949-50

1949

Fall Quarter

August 1-September 23

Entrance tests.¹ Fall registration²: Dates for the various colleges will be announced in the press and in mailed instructions. Students are urged to register early. It is expected that all students who can do so will register before September 1

September 5 Monday
September 12 Monday
September 15 Thursday

Labor Day; holiday
Extension registration, first semester, begins
Fall quarter fees due for students registered through September 9

September 19-23

New students' week; program of orientation. Details will be announced in instructions issued at registration. All new students are expected to attend

September 23 Friday
September 24 Saturday
September 26 Monday

Last day for registration² and payment of fees for the undergraduate colleges
Last day for extension registration
Fall quarter classes begin 8:00 a.m.³
First semester extension classes begin⁴

September 29 Thursday
September 30 Friday

Opening convocation, 11:00 a.m. New students excused from IV hour classes to attend
Last day for registration and payment of fees for the Graduate School, and for teachers in service

October 12 Wednesday
October 29 Saturday
November 11 Friday
November 17 Thursday
November 19 Saturday
November 24 Thursday
December 9-10 and 12-15
December 15 Thursday
December 17 Saturday

Columbus Day; holiday (except extension)
Homecoming Day
Armistice Day; holiday (except extension)
Senate meeting, 3:00 p.m.
Dads Football Game
Thanksgiving Day; holiday
Final examination period
Commencement, 8:00 p.m.
Fall quarter closes⁵

Winter Quarter

December 22 Thursday
December 26 Monday
1950

Winter quarter fees due for students in residence fall quarter in undergraduate colleges (Sunday, December 25, Christmas Day); holiday

January 2 Monday
January 3, 4 Tuesday, Wednesday

(Sunday, January 1, New Year's Day); holiday
Entrance tests.¹ Registration² for all new students not already registered. Registration and payment of fees for new students in all undergraduate colleges close

January 4 Wednesday
January 10 Tuesday

Winter quarter classes begin 8:00 a.m.³
Last day for registration and payment of fees for the Graduate School, and for teachers in service

January 23 Monday
February 3 Friday
February 4 Saturday

Second semester extension registration begins
First semester extension classes close
Last day for extension registration

February	6	Monday	Second semester extension classes begin ⁴
February	13	Monday	(Sunday, February 12, Lincoln's Birthday); holiday (except extension)
February	12-18		University of Minnesota Week
February	16	Thursday	Charter Day. Senate meeting, 3:00 p.m.
February	22	Wednesday	Washington's Birthday; holiday (except extension)
March	10-11 and 13-16		Final examination period
March	16	Thursday	Spring quarter fees due for students in residence winter quarter in undergraduate colleges. Commencement, 8:00 p.m.
March	18	Saturday	Winter quarter closes
			<i>Spring Quarter</i>
March	24, 27	Friday, Monday	Entrance tests. ¹ Registration ² for all new students not already registered. Registration and payment of fees for new students in all undergraduate colleges close
March	27	Monday	Spring quarter classes begin 8:00 a.m. ³
March	31	Friday	Last day for registration and payment of fees for the Graduate School, and for teachers in service
April	7	Friday	Good Friday; holiday (except extension)
April	20	Thursday	Parents Day
May	18	Thursday	Cap and Gown Day Convocation, 11:00 a.m. Graduating students excused from IV hour classes to attend
May	25	Thursday	Senate meeting, 3:00 p.m.
May	30	Tuesday	Memorial Day; holiday (except extension)
June	2	Friday	Second semester extension classes close
June 3 and 5-9			Final examination period
June	4	Sunday	Baccalaureate service, 11:00 a.m.
June	10	Saturday	Spring quarter closes. Commencement, 8:00 p.m.
			<i>Summer Session</i>
June	12, 13	Monday, Tuesday	Registration ² for new students not already registered. First term fees due for students in all colleges
June	14	Wednesday	First term Summer Session classes begin 8:00 a.m. ³
July	4	Tuesday	Independence Day; holiday
July	20	Thursday	Commencement, 8:00 p.m.
July	22	Saturday	First term closes
July	24	Monday	Registration ² for new students not already registered. Second term fees due for students in all colleges
July	25	Tuesday	Second term classes begin 8:00 a.m. ³
August	24	Thursday	Commencement, 8:00 p.m.
August	26	Saturday	Second term closes

¹ Applicants are urged to take entrance tests one to two months in advance of the quarter for which admission is desired. Tests may be taken at the Student Counseling Bureau, 101 Eddy Hall.

² Registration subsequent to the date specified will necessitate the approval of the college concerned.

³ First hour classes begin at 7:45 a.m. at St. Paul Campus.

⁴ This date does not refer to correspondence study courses, which may be started at any time during the year.

⁵ Extension classes resume Tuesday, January 3.

BOARD OF REGENTS

The Board of Regents is composed of The Honorable Fred B. Snyder, Minneapolis, First Vice President and Chairman; The Honorable Ray J. Quinlivan, St. Cloud, Second Vice President; The Honorable James F. Bell, Minneapolis; The Honorable Daniel C. Gaaney, Owatonna; The Honorable Richard L. Griggs, Duluth; The Honorable J. S. Jones, St. Paul; The Honorable George W. Lawson, St. Paul; The Honorable Albert J. Lobb, Rochester; The Honorable E. E. Novak, New Prague; The Honorable A. J. Olson, Renville; The Honorable Herman F. Skyberg, Fisher; and The Honorable Sheldon V. Wood, Minneapolis.

ADMINISTRATIVE OFFICERS

James Lewis Morrill, B.A., LL.D., President
Malcolm M. Willey, Ph.D., L.H.D., Vice President, Academic Administration
William T. Middlebrook, B.A., M.C.S., Vice President, Business Administration
Robert Edward Summers, M.S.(Ch.E.), M.E., Dean of Admissions and Records
Edmund G. Williamson, Ph.D., Dean of Students

DIRECTORY—COLLEGE OF EDUCATION ADMINISTRATION

(University of Minnesota Telephone—Main 8177 or Main 8158)

	Room
W. E. Peik, Dean of the College of Education.....	204aBu
Marcia Edwards, Assistant Dean of the College of Education.....	202bBu
Willis Dugan, Director of Student Personnel.....	206aBu
Jean H. Alexander, Chairman, Students' Work Committee.....	206dBu
Paul R. Grim, Director of Student Teaching.....	206fBu
Clifford P. Archer, Director of Bureau of Recommendations.....	210cBu

See list of major advisers on pages 12 and 13.

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 curricula for high school and elementary teachers, or in the specialized curricula. All courses numbered 100 or above may apply toward advanced degrees if approved by advisers as part of the graduate program. Students expecting to qualify for a degree should secure a copy of the *College of Education Bulletin* which contains a statement of general requirements for graduation and lists required courses in majors and minors and in the specialized curricula. Attention is called to the fact that courses are offered for the M.A. and Ph.D. degrees in the Graduate School and also in many fields for the M.Ed. in the College of Education. The M.Ed. degree is offered in all special subject teaching fields such as physical education, art education, music education, home economics education, agricultural education, recreation leadership, and also in elementary education, rural education, English, science, and social studies. Students should consult a major adviser as early in their program as possible. Failure to do so often delays graduation and makes extra work necessary. Graduate students should consult the *Bulletin of the Graduate School*.

Bulletin changes and room schedules will be posted each quarter on the official bulletin board outside the door of Room 204 Burton Hall.

The fee for part-time registration in the College of Education is \$2.50 per credit for residents of the state and \$6.25 per credit for nonresidents. Other fees include special course fees and a \$5 deposit. If six or more credits are taken, an incidental fee of \$11.95 is also required. Auditors pay the same fees as students registered for credit.

Telephone requests for information about College of Education matters should be made to Main 8177 or Main 8158, Ext. 360 or 462.

SPECIAL REQUIREMENTS

Psychological Examinations

The psychological examinations, which are general examinations designed to show a student's capacity to pursue professional curricula in education, are required of undergraduate students of education, and are considered a prerequisite to graduation. Dates when they are given will be announced at the beginning of fall, winter, and spring quarters. Special arrangements can be made for teachers in service and others who are unable to attend during the week.

Graduate students in education should take the entering graduate test battery scheduled for this group during the first quarter in residence.

REGISTRATION

Teachers in service may register from Monday through Friday of the first week of the quarter, if it is impossible for them to come in during the regular pre-registration period. Registration materials should be secured from the Office of Admissions and Records.

SCHOLASTIC STANDARDS

An average of C+ in specified courses of the major field is required for admission to methods courses and practice teaching and for graduation. An average of C is required in secondary school teaching minors for all undergraduate students beginning their work for a degree after June 15, 1941. This also applies to the one regular minor required of students majoring in elementary education.

REQUESTS FOR SPECIAL OFFERINGS IN EXTENSION

The College of Education is desirous of meeting the needs of teachers, supervisors, and administrators in service. Whenever there are groups of about fifteen or more who desire a special extension course to cover an educational problem not now included in our offering, please make a formal request to the dean of University Extension, who will take up the matter with the College of Education. Such requests should be made early in any quarter or semester for inclusion during the subsequent term or during the fall quarter for inclusion the following Summer Session. All late evening and off-campus courses are extension courses. All campus late afternoon and Saturday morning courses are regular College of Education courses. A limited number of Graduate School courses can now be taken for credit in the Graduate School in extension in the Twin Cities area. See *Graduate School Bulletin* on this point.

ADDITIONAL COURSES

There are also some late afternoon and Saturday morning academic courses offered in the various teaching fields. Persons who desire to take work in any such department should get the necessary information by securing the bulletin entitled *Class Schedule for 1949-50*.

Additional courses in Education, Educational Psychology, Physical Education, and other subject-matter areas are offered in the Extension Division. The announcement of the Extension Division will be sent by the Office of Admissions and Records on request without charge.

BUREAU OF RECOMMENDATIONS

Registration in the Bureau of Recommendations is *compulsory* in the first quarter of the senior year. Other students who have completed thirty quarter hours of work or alumni are eligible for registration for placement. The fee is \$4.50 per year of registration. The bureau receives requests for experienced persons for many important vacancies.

SUMMARY OF CLASS SCHEDULES

On page 14 will be found a summary of class schedules by quarters, days, and hours of offering. This will help to simplify the planning of programs for the year and quarters.

SYMBOLS

The following symbols and explanations are used throughout the bulletin:

* Course may be taken with consent of the instructor irrespective of prerequisites listed.

† To receive credit for this course, you must complete all courses listed after the †.

‡ A fee of \$1.50 per credit is charged for this course.

‡‡ One individual lesson per week, 2 credits, \$30; two individual lessons per week, 4 credits, \$60.

§ Credit is not given if the equivalent course listed after the § has been taken for credit.

¶ Not a part of the four-year curriculum.

** This course may be taken for independent study under Plan B for the Master's degree.

§§ The designation "E" after a course number over 100 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.

The small letter *f* after a course number indicates that the course is taught in the fall quarter; *w* indicates winter quarter; *s* indicates spring quarter.

PROGRAM OF COURSES

AGRICULTURAL EDUCATION

Persons interested in courses to be arranged by the Department of Agricultural Education should write directly to Head of the Department of Agricultural Education, 205 Horticulture Building, University Farm, St. Paul 1, Minn.

ART EDUCATION

- ArtEd.81Af-81Bw. Puppetry in Art Education Programs (2 cred.) IX-X WF, 109J, Hulse
ArtEd.86f-87w-88s.† Teaching, Supervision of Art (4 cred., †86-87-88; prereq. Educ. 55B) IX-X T, 109J, Wiggin
ArtEd.151f-152w-153s. Curriculum Building in Art Education (3 cred.) III-V S, 109J, Lien
ArtEd.156w. Intercultural Education through Art (3 cred.; prereq. consent of instructor) IX-XI M, Lien
ArtEd.157s. Art Movements of Twentieth-Century Scandinavia (3 cred.; prereq. consent of instructor) IX-XI M, Lien
ArtEd.185f.† Advanced Course in the Teaching of Art in the Secondary School (3 cred.; prereq. consent of instructor) IX-X M, 109J, Lien
ArtEd.284s. Reading, Research in Art Education (2 cred.; prereq. consent of instructor) IX and ar. Th, Gayne
ArtEd.295f. Problems in Art Education (Ar. cred.; prereq. consent of instructor) Gayne
ArtEd.296f,w. Seminar in Art Education (No cred.; prereq. consent of instructor) IX Th, 109J, Gayne

CURRICULUM AND INSTRUCTION

All courses under *Curriculum and Instruction* carry a fee of \$1.50 per credit.

- Ed.C.I.63Tf.† Children's Literature (2 cred.) IX-X M, 111Bu, D. Smith
Ed.C.I.105f,w.† Visual Aids in Teaching (3 cred.) f IX-X T, 101WeH, Wendt; w III-IV S, 101WeH, Wendt
Ed.C.I.106w.† Coordinating a Visual Education Program (3 cred.; prereq. 105) IX-X Th, Wendt
Ed.C.I.107f,w.† Radio in Education (3 cred.; prereq. 9 cred. in ed.) f III-IV S and 1 hr. ar., 302MurH, Tyler; w IX-X M and 1 hr. ar., Tyler
Ed.C.I.109f,w.† Audio-Visual Materials and Equipment Laboratory (3 cred.; prereq. 105 or concurrent registration) f Lect. IX W and hr. ar., 6WeH, Wendt; Lab. IX-X M, IX-X T, IX-X Th, IX-X F; w Lect. IX Th and hr. ar., 6WeH, Wendt; Lab. IX-X M, IX-X T, IX-X W, IX-X F
Ed.C.I.113f,w.† High School Curriculum (3 cred.; prereq. *, sr., Ed.55A-B) f I-II S and 1 hr. ar., 221Bu, Bossing; w IX-X Th and 1 hr. ar., 221Bu, Bossing
Ed.C.I.117s.† Rural Education for Administrators and Teachers (3 cred.; sr.; prereq. consult instructor) I-II S and 1 hr. ar., Archer
Ed.C.I.119w.† Elementary School Curriculum (3 cred.; prereq. Ed. 71C) III-IV S, Cook
Ed.C.I.122s.† Literature for Adolescents (2 cred.; prereq. * Ed.55B) IX-X M, D. Smith
Ed.C.I.125w,s.† Occupational Information Laboratory (1 cred.; consent of instructor) ar ar, Dugan
Ed.C.I.131f.† Advanced Teaching—Technical Business Subjects (3 cred.) III-IV S, 202TNUH, Price
Ed.C.I.132w.† Teaching the Basic Business Subjects (3 cred.) IX-X W, Price
Ed.C.I.133s.† Consumer Education in Secondary Schools (3 cred.) III-IV S, ar, Price
Ed.C.I.135w.† Group Guidance (3 cred.; prereq. 9 cred. educ.) III-IV S, Dugan
Ed.C.I.136s.† Organization and Supervision of Distributive Education Programs (3 cred.; prereq. consent of instructor) IX-X Th and 1 hr. ar., Meyer
Ed.C.I.138w.† Supervisory Training in Distributive Education (3 cred.; prereq. consent of instructor) IX-X M and hr. ar., Meyer
Ed.C.I.139w.† Coordination Techniques in Business Education (3 cred.; prereq. consent of instructor) IX-X Th and 1 hr. ar., Meyer

- Ed.C.I.141f.‡ Cooperative Part-time Distributive Education Classes (3 cred.; prereq. consent of instructor) IX-X W and 1 hr. ar., 110UHS, Meyer
- Ed.C.I.142s.‡ Evening School Distributive Education Classes (3 cred.; prereq. consent of instructor) IX-X M and 1 hr. ar., Meyer
- Ed.C.I.143f.‡ Teaching of Reading in the Elementary School (3 cred.; prereq. 9 hrs. in ed.) I-II S and 1 hr. ar., 202Pt, Bond
- Ed.C.I.145s.‡ Remedial Reading (3 cred.; prereq. Ed.C.I.143 or 144 or 159) I-II S and 1 hr. ar., Bond
- Ed.C.I.149w.‡ The Teaching and Supervision of Arithmetic in the Elementary School (3 cred.) III-IV S and 1 hr. ar., Brueckner
- Ed.C.I.150f.‡ Supervision of Instruction in Elementary Schools (3 cred.; prereq. Educ. 71C) III-IV S and 1 hr. ar., 110UHS, Brueckner
- Ed.C.I.157s.‡ Practice in Supervision (3 cred.; prereq. consent of instructor) ar ar, ar, Brueckner
- Ed.C.I.161s.‡ Curriculum Construction—Business Education (3 cred.; prereq. * 113) IX-X W and 1 hr. ar., Price
- Ed.C.I.168w.‡ Current Developments in the Social Studies (2 cred.; prereq. grad.) III-IV S
- Ed.C.I.170Bs.‡ Curriculum and Course of Study Construction at the Secondary School Level (3 cred.; prereq. * 113 or 119 and 170) I-II S and 1 hr. ar., Bossing
- Ed.C.I.171f,w,s.‡ Curriculum Laboratory (2 to 6 cred; prereq. * 170) ar ar, ar, Bossing
- Ed.C.I.173As.‡ Organizing Units of Instruction in the Elementary School (3 cred.; prereq. 119 or teaching experience) III-IV S and 1 hr. ar., Cook
- Ed.C.I.173Bs.‡ Units of Instruction in Secondary School (3 cred.; prereq. * 113) III-IV S and 1 hr. ar., Bossing
- Ed.C.I.181w.‡ Foundation of Elementary School Methods (3 cred.; prereq. 9 hrs. in ed.) IX-X M, Brueckner
- Ed.C.I.184f.‡ Supervision of Student Teaching (2 cred.; sr., grad.) I-II S, 110UHS, Grim
- Ed.C.I.199Ef,w,s.‡ Internship (Cred. ar.) ar ar, ar, Grim
- Ed.C.I.201f,w,s.**‡ Problems in Teaching the Social Studies (3 cred.; prereq. consent of instructor) IX-X T, 110UHS
- Ed.C.I.204f.‡ Social Studies Curriculum (2 cred.) III-IV S, 206UHS
- Ed.C.I.205f,w,s.**‡ Problems in Visual Education (Cred. ar.; prereq. consent of instructor) ar ar, ar, Wendt
- Ed.C.I.207f,w,s.**‡ Problems in Radio Education (1 to 3 cred.; prereq. 107) ar ar, ar, Tyler
- Ed.C.I.215f,w,s.**‡ Problems in the School Health Education Program (Cred. ar.; prereq. consent of instructor) ar ar, ar, Grout
- Ed.C.I.216f,w,s.‡ Field Work in the School Health Education Program (Cred. ar.; prereq. consent of instructor) ar ar, ar, Grout
- Ed.C.I.217f,w,s.‡ Seminar in the School Health Education Program (Cred. ar.; prereq. consent of instructor) ar ar, ar, Grout
- Ed.C.I.222f,w,s.‡ Seminar—Current Problems in Technique of High School Instruction (1-3 cred.) IX-X W, 206UHS, Bossing, D. Smith
- Ed.C.I.225f,w,s.**‡ Special Problems in Supervision of Instruction in Secondary Schools (Cred. ar.) ar ar, ar, Boardman, Keller
- Ed.C.I.226f,w,s.‡ Seminar in Elementary School Problems. IX-X Th, 206UHS, Bond, Brueckner, Cook, Archer
- Ed.C.I.227f,w,s.**‡ Problems in Rural Education (Cred. ar.; prereq. 117) ar ar, ar, Archer
- Ed.C.I.228f,w,s.**‡ Problems of Higher Education and Teacher Training (Cred. ar.) ar ar, ar, Eckert and others
- Ed.C.I.238f,w,s.**‡ Problems in Distributive Education (Cred. ar.; prereq. consent of instructor) f IX-X Th, 202TNUH, Meyer; w,s ar ar, Meyer
- Ed.C.I.239f,w,s.**‡ Problems in Business Education (Cred. ar.; prereq. consent of instructor) f IX-X Th, 202TNUH, Price; w ar, ar, Price; s ar, ar, Price
- Ed.C.I.250w.‡ Higher Education in the United States (3 cred.; prereq. * 18 hrs. in ed.) I-II S and 1 hr. ar., Eckert
- Ed.C.I.252s.‡ Effective College Teaching (3 cred.; prereq. * 18 hrs. in ed.) I-II S and 1 hr ar., Eckert
- Ed.C.I.261f,w,s.**‡ Special Problems in School Supervision (Cred. ar.; prereq. consent of instructor) ar ar, Brueckner
- Ed.C.I.263w.**‡ Research in Arithmetic Instruction (3 cred.; prereq. Ed.C.I. 148 or 149) I-II S, Brueckner
- Ed.C.I.264s.**‡ Research in Educational Diagnosis (3 cred.; prereq. Ed.C.I. 151) III-IV S, Brueckner
- Ed.C.I.271f,w,s.**‡ Problems in Curriculum Construction (3-9 cred.; prereq. consent of instructor) ar ar, ar, Bossing, Cook, Archer

- Ed.C.I.273f,w,s.**† Problems in Reading (3 to 9 cred.; prereq. consent of instructor) ar ar, ar, Bond
- Ed.C.I.284f,w,s.† Problems in Student Teaching (3-9 cred.; prereq. consent of instructor) ar ar, ar, Grim
- Ed.C.I.285s.† Professional Education of Teachers (3 cred.) III-IV S and 1 hr. ar., 207UHS, Grim
- Ed.C.I.287f.† Advanced Course in the Teaching of Science (3 cred.) III-IV S, 100NH, P. Johnson
- Ed.C.I.294f.**† Advanced Course in Methods of Teaching English (2 cred.; prereq. * Ed.T. 66A-B-C) I-II S, 100NH, D. Smith
- Ed.C.I.296f,w,s.**† Special Problems in Teaching English (Cred. ar.; prereq. * 294) Spring—Units of Literature, ar ar, ar, D. Smith

EDUCATIONAL ADMINISTRATION

- Ed.Ad.115w. Organization of the Elementary School (3 cred.; prereq. 9 hrs. in ed.) I-II S, ar, Neale
- Ed.Ad.133f. Basic Procedure in Student Personnel Work (3 cred.; prereq. 9 hrs. in ed.) III-IV S, BuAud, Dugan
- Ed.Ad.167f. Junior High School (3 cred.; prereq. sr., 9 hrs. in ed.) III-IV S, 112Bu, Bossing
- Ed.Ad.218f,w,s. Recent Literature in Secondary Education (Cred. ar.) IX-X W, 206UHS, Boardman, Bossing
- Ed.Ad.225f.** Pupil Personnel Administration (3 cred.; prereq. 124) I-II S, 103F, Neale
- Ed.Ad.226s.** School Plant Planning, Management (3 cred.; prereq. 227) I-II S, Neale
- Ed.Ad.228f,w,s.** Special Problems in Educational Administration (Cred. ar.; prereq. 225) ar ar, 224Bu, Neale
- Ed.Ad.230f. Public Relations for Schools (3 cred.; prereq. 225) III-IV S, 103F, Neale
- Ed.Ad.235f,w,s. Seminar in Educational Administration. ar ar, 224Bu, Neale
- Ed.Ad.250f,w. School Surveys (3-6 cred.; prereq. 227) ar, Neale
- Ed.Ad.270f,w,s.** Special Problems in Secondary Education (Cred. ar.) ar ar, ar, Boardman, Bossing, Keller

EDUCATIONAL PSYCHOLOGY

- Ed.Psy.113f-114w-115s. Psychology of Elementary School Subjects (2 cred. per qtr.; prereq. 9 cred. in psy. and ed.) IX-X W, 109Psy, Van Wagenen
- Ed.Psy.133f. Basic Procedure in Student Personnel (3 cred.; sr.; prereq. 9 hrs. in ed.) III-IV S, BuAud, Dugan
- Ed.Psy.142w.† Individual Mental Testing (3 cred.; prereq. 120) III-IV S, Delp
- Ed.Psy.150f,w,s.† Psycho-educational Clinic (Cred. ar.; prereq. 142 or Ed.C.I. 145, consent of instructor) f ar ar, Delp; w IX-X M and ar, Bond; s ar ar, Delp
- Ed.Psy.182f. Education of Exceptional Children (3 cred.; prereq. Educ. 55B or 71C) III-IV S, 109F, Delp
- Ed.Psy.186s. Education of Visually Handicapped (2 cred.; prereq. * 182) III-IV S, Delp
- Ed.Psy.220w-221s. Advanced Theory of Measurement (2 cred.; prereq. * Ed.Psy. 60 or 120 and 216) IX-X T, ar, Van Wagenen
- Ed.Psy.233f,w,s.** Problems in Guidance and Personnel Work (Cred. ar.; prereq. consent of instructor) ar ar, ar, Edwards, Wrenn, Dugan
- Ed.Psy.240f,w,s.** Problems in Measurement (3 cred.) ar ar, ar, P. Johnson
- Ed.Psy.243f,w,s. Problems in Statistics for Students in Education and Psychology (3 cred.) ar ar, ar, P. Johnson
- Ed.Psy.253f,w,s.** Research Problems (ar.; prereq. consult instructor) ar ar, ar, Staff Ed.Psy.
- Ed.Psy.254s. Measurement and Evaluation in Higher Education (3 cred.) III-IV S and 1 hr. ar., ar, P. Johnson
- Ed.Psy.282s. Practice in High School Personnel Work (3 cred) ar ar, Dugan

HISTORY AND PHILOSOPHY OF EDUCATION

- H.Ed.110w,s. Intercultural Education (3 cred.) w I-II S, Cary; s IX-X T, Cary
- H.Ed.131w. Comparative Education (3 cred.) IX-X W, Beck
- H.Ed.141f. Critical Issues in Contemporary Education (3 cred.) IX-X W, 221Bu, Cary, Beck
- H.Ed.178w. Education and Problems of American Democracy (3 cred.) IX-X T and 1 hr. ar., Cary
- H.Ed.179f. Critical Thinking for Teachers (3 cred.) IX-X M and 1 hr. ar., 112 Bu, Cary
- H.Ed.182s. Comparative Philosophies of Education (3 cred.) IX-X W, Beck
- H.Ed.241f,w,s.** Problems in the History and Philosophy of Education (Cred. ar.; prereq. consent of instructor) ar ar, 226Bu, Wesley; 215Bu, Cary, Beck; 206Bu, Alexander
- H.Ed.242s. Seminar in Educational Philosophy (3 cred.) IX-X M, Cary, Beck

HOME ECONOMICS EDUCATION

- H.E.Ed.193As. Home Economics Curriculum (2 or 3 cred.; prereq. * sr., 94 or concurrent registration) Secondary school level, IX-X W, Army, Rose
- H.E.Ed.194Bs. Adult Education in Home Economics (3 cred.; sr; prereq. H.E.Ed. 91, 93 or parallel) IX MF and 2 hrs. ar., Ford
- H.E.Ed.197f.‡ Organization and Methods for Related Art Teaching (1 to 3 cred.; sr.; prereq. * H.E.Ed. 91; H.E. 180 or parallel) ar ar, Esteros
- H.E.Ed.199Ef,w,s.‡ Internship (Cred. ar.; grad.) ar ar, ar, Rose
- H.E.Ed.243f,w,s. Trends in Home Economics (3 cred.; prereq. permission of instructor) III-IV S, 114HE, Rose
- H.E.Ed.293f,w,s.** Problems in Home Economics Education (1 to 3 cred.; prereq. permission of instructor) ar ar, ar, Rose, Esteros
- H.E.Ed.295f,w,s.** Seminar in Home Economics Education (1 cred.) IX Th, 114HE, Army, Rose, Esteros

INDUSTRIAL EDUCATION

- Ind.11f,w,s.‡¶ Special-Class Woodwork (2 cred.) I-IV S, 6Pt, La Berge
- Ind.40f. Analysis (2 cred.) IX-X W, 202TNUH, Micheels
- Ind.42w. Course Organization (2 cred.; prereq. Ind. 40) IX-X W and 1 hr. ar., ar, Micheels
- Ind.44s. Equipment and Management (3 cred.; prereq. 42) IX-X M and 1 hr. ar., Widdowson
- Ind.60f. Philosophy of Vocational Education (2 cred.) IX-X M, 202TNUH, Widdowson
- Ind.61w. Practices in Vocational Education (2 cred.; prereq. Ind. 60) IX-X M, ar, Widdowson
- Ind.70s.‡ Teaching Industrial Subjects (3 cred.; prereq. Ind. 42, Educ. 55B) IX-X W and 1 hr. ar., Micheels
- Ind.100w. Industrial Instruction (3 cred.‡ 70; prereq. * grad.) II-IV S, Smith
- Ind.105s. Administration Industrial Education (3 cred.; prereq. * 61, 80) II-IV S, Smith
- Ind.107w.¶ Coordination (3 cred.; prereq. consent of instructor) IX-X T and 1 hr. ar., Widdowson

Off-Campus Courses and Services—Mr. Widdowson.

Dunwoody Shop and Drawing Course—arranged. (Special blank must be used.)

MUSIC EDUCATION

- Mu.Ed.224Ef,w,s. Seminar and Individual Research Problems in Music Education (2 to 6 cred.) ar ar, ar, Winslow and others
- Mu.Ed.225Ef,w,s.‡‡ Advanced Applied Music (2 to 4 cred.; prereq. entrance examination) ar ar, ar, ar

PHYSICAL EDUCATION FOR MEN

- Phys.Ed.107s. Camp Administration (3 cred.; prereq. sr.) IX-X W, Keller, staff
- Phys.Ed.131f. Industrial Recreation (3 cred.; prereq. consent of instructor) IX-X M, 215CH Fitzgerald
- Phys.Ed.141w. Hospital Recreation (3 cred.; prereq. * rec. maj.) IX-X M, Fitzgerald
- Phys.Ed.173f. Internship—Physical Education (Cred. ar.) Nordly
- Phys.Ed.247f,w,s.** Problems—Health Education (Cred. ar.) Nordly
- Phys.Ed.261f,w,s. Seminar—Contemporary Problems Physical Education, Recreation (Cred. ar.; prereq. 236, 247) Nordly, Fitzgerald

MAJOR ADVISERS

1949-50

Subject	Name of Instructor	Room
General Advisers.....	Jean H. Alexander, Chairman	
	Students' Work Committee.....	206dBu
	Willis E. Dugan, Director, Student Personnel	206aBu
New Extension Courses.....	J. M. Nolte	152NH
EDUCATIONAL FIELDS		
Adult Education.....		
Agricultural Education.....	Milo J. Peterson	205Hort (StP)
Art Education.....	Clifton Gayne	106J
	Marie Lien	
Business Education (Distributive and Office).....	Ray G. Price	109TWP
	Warren G. Meyer	107TWP
Curriculum and Instruction.....	C. W. Boardman (Secondary).....	218Bu
	N. L. Bossing (Secondary).....	222Bu
	L. J. Brueckner (Elementary).....	220Bu
	W. W. Cook (Elementary).....	207Bu
	Ruth E. Eckert (Higher).....	203Bu
	Dora V. Smith (English).....	201Bu
Educational Administration.....	C. W. Boardman (Secondary).....	218Bu
	N. L. Bossing (Secondary).....	222Bu
	M. G. Neale (General).....	224Bu
Educational Psychology.....	W. W. Cook	207Bu
	Willis E. Dugan	206aBu
	Guy L. Bond	212Bu
	P. O. Johnson	216Bu
	Marcia Edwards	202bBu
	M. J. Van Wagenen	351Psy
	C. Gilbert Wrenn	113aPsy
Health Education.....	Ruth Grout	121MH
Elementary Education.....	Jean H. Alexander	206dBu
	C. P. Archer	210cBu
	Guy L. Bond	212Bu
	L. J. Brueckner	220Bu
	W. W. Cook	207Bu
History and Philosophy of Education.....	Jean H. Alexander (History).....	206dBu
	Robert Beck (Philosophy).....	215Bu
	Miles E. Cary (Philosophy).....	215Bu
Home Economics Education.....	Clara Brown Arny	101HE (StP)
	Wylle B. McNeal	215HE (StP)
	Ella J. Rose	111HE (StP)
Industrial Education.....	William J. Micheels	105TWP
	Homer J. Smith	101TWP
Library Training.....	Irene Hayner	6Lib
	Errett W. McDiarmid	107Lib
Methods and Directed Teaching.....	Paul R. Grim	206fBu
Music Education.....	Paul M. Oberg	106ScH
	Robert W. Winslow	214ScH
	Paul Ivory	214ScH

Subject	Name of Instructor	Room
Nursery School and Kindergarten Education	John Anderson	1CWI
	Elizabeth Meechem Fuller	101Pt
Nursing Education	Katharine J. Densford	125MeS
Physical Education for Men	Louis F. Keller	110CH
	Carl L. Nordly	217CH
	Ralph Piper	220bCH
Physical Education for Women	Gertrude Baker	101NGW
Public Health Nursing	Margaret S. Taylor	121MH
Radio Education	T. F. Tyler	111NMA
Recreational Leadership	G. B. Fitzgerald	219CH
Visual Education	Paul Wendt	3WeH

SUBJECT-MATTER FIELDS

Botany	William S. Cooper	212Bo
Chemistry	P. O. Johnson	216Bu
Economics	E. A. Heilman	313VH
English	Harold B. Allen	317F
	Dora V. Smith	201Bu
Geography	John C. Weaver	101bBu
German	F. H. Wood	210aF
History	A. C. Krey	102Bu
	John Bowditch	102Bu
Journalism	Fred L. Kildow	106MurH
Latin		112F
Mathematics	William L. Hart	100F
Natural Science	P. O. Johnson	216Bu
Physics	J. W. Buchta	148Ph
Political Science	E. M. Kirkpatrick	NH
Public Health	Ruth Boynton	HS
Romance Languages	R. L. Grismer	200F
	H. E. Clefton	200aF
	Walter T. Pattison	319F
Scandinavian	Alrik Gustafson	13F
Social Studies	Lawrence Giles	226Bu
Sociology	Douglas Marshall	115NH
Speech	Howard Gilkinson	309bF
	Kenneth Graham	10ScH
Speech Pathology	B. Bryngelson	411F
Zoology	P. O. Johnson	216Bu

COMPLETE SUMMARY OF CLASS SCHEDULES

Saturday I-II	Saturday III-IV	Monday IX-X	Tuesday IX-X	Wednesday IX-X	Thursday IX-X	Friday IX-X
FALL						
Ed.C.I.113 Ed.C.I.143 Ed.C.I.184 Ed.C.I.294 Ed.Ad.225 Ind.11§	ArtEd.151 Ed.C.I.107 Ed.C.I.131 Ed.C.I.150 Ed.C.I.204 Ed.C.I.285 Ed.C.I.287 Ed.Ad.113 Ed.Ad.167 Ed.Ad.230 Ed.Psy.133 Ed.Psy.182 H.E.Ed.243	ArtEd.185 Ed.C.I.63T H.Ed.179 Ind.60 Phys.Ed.131	ArtEd.86 Ed.C.I.105 Ed.C.I.201	ArtEd.81A Ed.C.I.109 Ed.C.I.141 Ed.C.I.222 Ed.Ad.218 Ed.Psy.113 H.Ed.141 Ind.40	ArtEd.296* Ed.C.I.226 Ed.C.I.238 Ed.C.I.239 H.E.Ed.295*	ArtEd.81A
WINTER						
Ed.C.I.250 Ed.C.I.263 Ed.Ad.115 H.Ed.110 Ind.11§ Ind.100‡	ArtEd.152 Ed.C.I.105 Ed.C.I.119 Ed.C.I.135 Ed.C.I.149 Ed.Psy.142 H.E.Ed.243	ArtEd.156† Ed.C.I.107 Ed.C.I.138 Ed.C.I.181 Ed.Psy.150 Ind.61 Phys.Ed.141	ArtEd.87 Ed.C.I.201 Ed.Psy.220 H.Ed.178 Ind.107	ArtEd.81B Ed.C.I.132 Ed.C.I.222 Ed.Ad.218 Ed.Psy.114 H.Ed.131 Ind.42	ArtEd.296* Ed.C.I.106 Ed.C.I.109 Ed.C.I.113 Ed.C.I.139 Ed.C.I.226 H.E.Ed.295*	ArtEd.81B
SPRING						
Ed.C.I.117 Ed.C.I.145 Ed.C.I.170B Ed.C.I.252 Ed.Ad.226 Ind.11§ Ind.105	ArtEd.153 Ed.C.I.133 Ed.C.I.173A Ed.C.I.173B Ed.C.I.264 Ed.Psy.186 Ed.Psy.254 H.E.Ed.243	ArtEd.157† Ed.C.I.122 Ed.C.I.142 H.Ed.242 H.E.Ed.194B* Ind.44	ArtEd.88 Ed.C.I.201 Ed.Psy.221 H.Ed.110	Ed.C.I.161 Ed.C.I.222 Ed.Ad.218 Ed.Psy.115 H.Ed.182 H.E.Ed.193A Ind.70 Phys.Ed.107	ArtEd.284 Ed.C.I.136 Ed.C.I.226 H.E.Ed.295*	H.E.Ed.194B*
† IX-XI.	* IX.	§ I-IV.	‡ II-IV.			