

The Bulletin of the
UNIVERSITY *of* MINNESOTA

The College of Education Announcement
of Late Afternoon and Saturday Morning Classes
1947-1948



Volume L, Number 32

August 21, 1947

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, 1947-48

1947

August 1 - September 26

Fall Quarter

September	29	Monday
October	2	Thursday
October	3	Friday
October	13	Monday
November	1	Saturday
November	8	Saturday
November	11	Tuesday
November	27	Thursday
December 12-13 and 15-18		
December	18	Thursday

Entrance Tests.¹ Fall Registration²: Dates for the various colleges will be announced in the press and in mailed instructions. Students who can do so are urged to register early. It is expected that all students who can do so will register before September 1

Fall quarter classes begin 8:00 a.m.³

Opening convocation, 11:00 a.m.

Last day for registration and payment of fees for the Graduate School, and for teachers in service (Sunday, October 12, Columbus Day); holiday (except extension)

Dads Day

Homecoming Day

Armistice Day; holiday (except extension)

Thanksgiving Day; holiday

Final examination period

Fall quarter ends 6:00 p.m.; Commencement, 8:00 p.m.

Winter Quarter

December	26	Friday
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Winter quarter fees due for students in residence fall quarter in undergraduate colleges

1948

January	2, 5	Friday, Monday
January	5	Monday
January	9	Friday
February	12	Thursday
February	19	Thursday
February	23	Monday
March 12-13 and 15-18		
March	18	Thursday

Entrance tests.¹ Registration² for all new students not already registered. Registration and payment of fees for new students in all undergraduate colleges closes

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

Lincoln's Birthday; holiday (except extension)

Charter Day Convocation, 11:00 a.m.; Senate meeting, 4:00 p.m.

(Sunday, February 22, Washington's Birthday); holiday (except extension)

Final examination period

Spring quarter fees due for students in residence winter quarter in undergraduate colleges. Winter quarter ends 6:00 p.m.; Commencement, 8:00 p.m.

Spring Quarter

March	26	Friday
March	29	Monday
March	29	Monday
April	2	Friday
May	8	Saturday

Good Friday; holiday (except extension)

Entrance tests.¹ Registration² for all new students not already registered. Registration and payment of fees for new students in all undergraduate colleges closes

Spring 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

Mothers Day

See page 3 for footnotes.

May	13	Thursday	Cap and Gown Day Convocation, 11:00 a.m.; Senate meeting, 4:00 p.m.
May	31	Monday	(Sunday, May 30, Memorial Day); holiday (except extension)
June	6	Sunday	Baccalaureate service
June	7-12		Final examination period
June	12	Saturday	Spring quarter ends 6:00 p.m.; Seventy-sixth annual commencement, 8:00 p.m.

Summer Session

June	14, 15	Monday, Tuesday	Registration ² for new students not already registered. First term fees due for students in all colleges
June	16	Wednesday	First term Summer Session classes begin 8:00 a.m. ³
July	5	Monday	(Sunday, July 4, Independence Day); holiday
July	22	Thursday	First term commencement, 8:00 p.m.
July	23	Friday	First term closes
July	26	Monday	Registration ² for new students not already registered. Second term fees due for students in all colleges
July	27	Tuesday	Second term classes begin 8:00 a.m. ³
August	26	Thursday	Second term commencement, 8:00 p.m.
August	28	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. See privilege fees for late registration or late payment of fees, page 36 in *General Information Bulletin*.

³ First hour classes begin at 7:45 a.m. at University Farm.

DIRECTORY OF ADMINISTRATIVE OFFICERS

(University of Minnesota Telephone—Main 8177)

	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 14, 15.

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*.

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.

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 four and one-half or more credits are taken, an incidental fee of \$10.65 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, College of Education.

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 both classified and unclassified undergraduate students of education, and are considered a pre-requisite 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 examinations scheduled for this group during the first quarter in residence.

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 Mr. J. M. Nolte, dean, 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 City area. See Graduate School bulletins 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 from one of the university book stores the bulletin entitled *Combined Class Schedule for 1947-48*, price 35 cents.

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 16 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.

PROGRAM OF COURSES

AGRICULTURAL EDUCATION

Persons interested in courses to be arranged by the Department of Agricultural Education should write directly to Mr. A. M. Field, head of the Department of Agricultural Education, 205 Horticulture, Agricultural Campus, St. Paul 1, Minn.

ART EDUCATION

GROUP A—DESIGN

Senior College Courses

No.	Title	Hour	Day	Bldg.	Instructor
ArtEd.150w	Advanced General Design: Commercial design and the consumer (3 cred.; jr., sr., grad.; prereq. permission of instructor)	IX-X-XI and ar	T		Miss Lien
ArtEd.151f	Advanced General Design: Industrial design and the consumer (3 cred.; jr., sr., grad.; prereq. permission of instructor)	IX-X-XI and ar	T	104J	Miss Lien

GROUP C—DRAWING AND PAINTING

Junior College Courses

ArtEd.24Af,24Bw, 24Cs§‡	Water Color Painting (6 cred.; prereq. 6, 8, or equiv., or permission of instructor)	Sec. 3	I-IV	S 203aJ	Ar
ArtEd.26Af,26Bw, 26Cs§‡	Oil Painting (6 cred.; prereq. 6, 8, or equiv., or permission of instructor)	Sec. 3	I-IV	S 207bJ	Ar

Senior College Courses

ArtEd.61‡	Figure Drawing and Painting (2 cred.; prereq. 12 cred. drawing or painting, or permission of instructor)	Sec. 1	I-IV	S 203aJ	Mrs. Rollins
ArtEd.62w‡	Portrait Drawing and Painting (2 cred.; prereq. 12 cred. in drawing or painting, or permission of instructor)	Sec. 1	I-IV	S	Mrs. Rollins
ArtEd.63f,61w,62s‡	Figure, Portrait, and Landscape Drawing and Painting (See above)	Sec. 1	I-IV	S 203J	Ar
ArtEd.63s‡	Landscape Drawing and Painting (2 cred.; prereq. 12 cred. in drawing or painting, or permission of instructor)	Sec. 1	I-IV	S	Mrs. Rollins
ArtEd.66Af,66Bw‡	Fashion Illustration (4 cred.; prereq. 4 cred. in Basic Drawing)		IX-X	Th 109J	Miss Stoick

GROUP D—UNDERSTANDING AND APPRECIATION

Senior College Courses

ArtEd.157w	Art Movements of Twentieth Century Scandinavia (3 cred.; prereq. permission of instructor)		IX-X	Th	Miss Lien
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NOTE—Nine credits of art history is required of art education majors and they are encouraged to take additional courses in that field. Art history courses are available in the History of Arts Department (formerly Fine Arts), the department of art history and criticism on the campus.

‡ A fee of \$1 per quarter is charged for this course.

§ Students may enter any quarter.

GROUP E—PROFESSIONAL COURSES

No.	Title	Hour	Day	Bldg.	Instructor
ArtEd.156s	Intercultural Education through Art (3 cred.; jr., sr., grad.)	IX-X	T		Miss Lien
ArtEd.284f,w,s	Reading and Research in Art Education (Cred. ar.; grad.)	Ar	Ar	Ar	Ar
ArtEd.295f,w,s	Special Problems in Art Education (Including technical art projects involving advanced studio practice) (Cred. ar.; grad.)	Ar	Ar	Ar	Ar

CURRICULUM AND INSTRUCTION

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

GENERAL COURSES

Ed.C.I.104s‡	Adult Education (2 cred.; jr., sr., grad.)	IX-X	T	Ar	Mr. Nolte
Ed.C.I.106w‡	Coordinating a Visual Education Program (3 cred.; jr., sr., grad.; prereq. 105 or permission of instructor)	III-IV	S		Mr. Wendt
Ed.C.I.107f-108w‡	Radio in Education (4 cred.; jr., sr., grad.; prereq. 9 cred. in ed.)	I-II	S	302MurH	Mr. Tyler
Ed.C.I.117s‡	Rural Education for Administrators and Teachers (3 cred.; sr., grad.; prereq. consult instructor)	I-II	S		Mr. Archer
Ed.C.I.145s‡	Remedial Reading (3 cred.; prereq. Ed.C.I. 143 or 144 or 159)	I-II	S		Mr. Bond
Ed.C.I.171f,w,s‡	Curriculum Laboratory Practice (2 to 6 cred.; sr., grad.; prereq. 170 or consent of instructor)	Ar	Ar	Ar	Mr. Bossing, Mr. Cook, Mr. Archer
Ed.C.I.205f,w,s*‡	Problems in Visual Education (Cred. ar.)	Ar	Ar	Ar	Mr. Wendt
Ed.C.I.207f,w,s*‡	Problems in Radio Education (1 to 3 cred. per qtr.)	Ar	Ar	Ar	Mr. Tyler
Ed.C.I.215f,w,s*‡	Problems in the School Health Education Program (Cred. ar.; prereq. permission of instructor)	Ar	Ar	Ar	Miss Grout
Ed.C.I.216f,w,s‡	Field Work in the School Health Education Program (Cred. ar.; prereq. permission of instructor)	Ar	Ar	Ar	Miss Grout
Ed.C.I.217f,w,s	Seminar in the School Health Education Program (Cred. ar.; consult instructor)	Ar	Ar	Ar	Miss Grout
Ed.C.I.227f,w,s*‡	Problems in Rural Education (Cred. ar.)	Ar	Ar	Ar	Mr. Archer
Ed.C.I.271f,w,s*‡	Problems in Curriculum Construction (2 or 3 cred. a qtr. with a maximum of 6; prereq. completion or current enrolment in one of the following: Ed.C.I. 113 or 119 and 170 or consent of instructor)	Ar	Ar	Ar	Mr. Bossing, Mr. Cook, Mr. Archer
Ed.C.I.273f,w,s*‡	Problems in Reading (2 to 9 cred.; prereq. previous training in reading such as Ed.C.I. 143 or 144 or equiv.)	Ar	Ar	Ar	Mr. Bond

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

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

ELEMENTARY EDUCATION

No.	Title	Hour	Day	Bldg.	Instructor
Ed.C.I.63Tf‡	Children's Literature (2 cred.; for teachers in service)	IX-X	M	206UHS	Miss Smith
Ed.C.I.102s‡	The Teaching of the Social Studies in the Elementary School	III-IV	S		Mr. Wesley
Ed.C.I.119w‡	Elementary School Curriculum (3 cred.; sr., grad.; prereq. Ed. 61C or equiv.)	III-IV and 1 hr. ar	S		Mr. Cook
Ed.C.I.143f‡	Teaching and Supervision of Reading in the Elementary School (3 cred.; jr., sr., grad.; prereq. 9 hrs. in ed. including Ed. 51A or 71A)	I-II and 1 hr. ar	S		Mr. Bond
Ed.C.I.149w‡	The Teaching and Supervision of Arithmetic in the Elementary School (2 cred.; sr., grad.; prereq. Ed. 71A-B-C or equiv.)	III-IV	S		Mr. Brueckner
Ed.C.I.153w‡	Supervision and Teaching of English in the Elementary Schools (3 cred.; sr., grad.; prereq. Ed. 71C or equiv.)	I-II and 1 hr. ar	S		Mr. Archer
Ed.C.I.157f,w,s‡	Practice in Supervision (3 cred. a qtr.; sr., grad.; prereq. consent of instructor)	Ar	Ar	Ar	Mr. Brueckner
Ed.C.I.173As‡	Organizing Units of Instruction in the Elementary School (3 cred.; sr., grad.; prereq. 119 or teaching experience)	III-IV	S		Mr. Cook
Ed.C.I.181w‡	Foundation of Elementary School Methods (3 cred.; sr., grad.; prereq. 9 hrs. in ed.)	IX-X and 1 hr. ar	M		Mr. Brueckner
Ed.C.I.226f,w,s‡	Seminar in Elementary School Problems	IX-X	Th	UHS	Mr. Bond, Mr. Brueckner, Mr. Cook, Mr. Archer
Ed.C.I.261f,w,s*‡	Special Problems in School Supervision (3 cred.; prereq. 10 hrs. in ed. including Ed. 51A or equiv.)	Ar	Ar	220Bu	Mr. Brueckner
Ed.C.I.263s*‡	Research in Arithmetic Instruction (3 cred.; prereq. Ed.C.I. 148 or 149 or equiv.)	III-IV	S		Mr. Brueckner
Ed.C.I.264f*‡	Research in Educational Diagnosis (3 cred.; prereq. Ed.C.I. 151 or equiv.)	III-V	S	115UHS	Mr. Brueckner

SECONDARY EDUCATION

Ed.C.I.113w‡	High School Curriculum (3 cred.; sr., grad.; prereq. 10 hrs. in ed. including Ed. 51A-B-C)	I-II and 1 hr. ar	S		Mr. Bossing
Ed.C.I.122s‡	Literature for Adolescents (2 cred.; jr., sr., grad.; prereq. Ed. 51C or junior-senior teaching experience)	I-II	S		Miss Smith
Ed.C.I.135s‡	Teaching of Occupations and Group Guidance (2 or 3 cred.; sr., grad.; prereq. Ed.Psy. 133 or permission of instructor)	III-IV	S		Mr. Dugan
Ed.C.I.136f‡	Organization and Supervision of Distributive Education Programs (3 cred.; prereq. consent of instructor)	IX-X and 1 hr. ar	Th		Mr. Meyer
Ed.C.I.137w‡	Materials and Methods in Distributive Education Programs (3 cred.; prereq. consent of instructor)	IX-X and 1 hr. ar	Th		Mr. Meyer

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

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

No.	Title	Hour	Day	Bldg.	Instructor
Ed.C.I.139s‡	Coordination Techniques in Business Education (3 cred.; prereq. consent of instructor)	IX-X and 1 hr. ar	Th		Mr. Meyer
Ed.C.I.144w‡	Teaching of Reading in Junior and Senior High Schools (3 cred.; sr., grad.; prereq. 9 hrs. in ed. including Ed. 51A)	I-II and 1 hr. ar	S		Mr. Bond
Ed.C.I.168w‡	Current Developments in the Social Studies (2 cred.; grad. only)	III-IV	S		Mr. Wesley
Ed.C.I.170Bs‡	Curriculum and Course of Study Construction at the Secondary School Level (3 cred.; sr., grad.; prereq. 113 or 119 and 170 or consent of instructor)	I-II and 1 hr. ar	S		Mr. Bossing
Ed.C.I.173Bs‡	Organizing Units of Instruction in the Secondary School (2 cred.; sr., grad.; prereq. 113 or consent of instructor)	III-IV and 1 hr. ar	S		Mr. Bossing
Ed.C.I.191s‡	Advanced Course in the Teaching and Supervision of Secondary School Mathematics (2 cred.; prereq. Ed. 51C or permission of instructor)	I-II	S		Mr. Donovan Johnson
Ed.C.I.199Ef,w,s‡	Internship (Cred. ar.; grad.)	Ar	Ar	Ar	Mr. Grim
Ed.C.I.201f,w,s*‡	Problems in Teaching the Social Studies (3 cred. a qtr.; grad.; prereq. consent of instructor)	IX-X	T	226Bu	Mr. Wesley
Ed.C.I.204f‡	Social Studies Curriculum (2 cred.; prereq. grad. only)	III-IV	S		Mr. Wesley
Ed.C.I.222f,w,s	Seminar—Current Problems in Technique of High School Instruction (With or without credit; prereq. Ed. 51B and Ed.C.I. 113)	IX-X	W	210UHS	Mr. Bossing, Mr. Johnson, Miss Smith, Mr. Wesley
Ed.C.I.225f,w,s*‡	Special Problems in Supervision of Instruction in Secondary Schools (Cred. ar.)	Ar	Ar	218Bu	Mr. Boardman
Ed.C.I.238f,w,s*‡	Problems in Distributive Education (3, 6, or 9 cred. a qtr.; total of 9 cred.; grad. only) Conference periods arranged	Ar	Ar	201EdH	Mr. Meyer
Ed.C.I.287f‡	Advanced Course in the Teaching of Science (2 cred.; sr., grad.; prereq. Ed. 51C)	III-IV	S	106UHS	Mr. Johnson
Ed.C.I.293s*‡	Foundations of Secondary School Methods (3 cred.)	IX-X and 1 hr. ar	F		Mr. Johnson
Ed.C.I.294f*‡	Advanced Course in Methods of Teaching English (2 cred.; prereq. Ed.T. 66A-B-C or equiv.)	III-IV	S		Miss Smith
Ed.C.I.296f,w,s*‡	Special Problems in Teaching English (Cred. ar.; grad.) Spring—Units of Literature	Ar(f,w) IX-X(s)	S M	Ar	Miss Smith Miss Smith

HIGHER EDUCATION

Ed.C.I.184f‡	Supervision of Student Teaching (2 cred.; sr., grad.)	I-II	S	106UHS	Mr. Grim
Ed.C.I.228f,w,s*‡	Problems of Higher Education and Teacher Training (Cred. ar.)	Ar	Ar	Ar	Mr. Peik, Mr. Cooper, Mr. Anderson, Miss Eckert

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

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

No.	Title	Hour	Day	Bldg.	Instructor
Ed.C.I.250f‡	Higher Education in the United States (3 cred.; prereq. 18 hrs. in ed. or consent of instructor)	I-II and 1 hr. ar	S	206UHS	Miss Eckert
Ed.C.I.251w‡	Curriculum Trends in American Colleges (3 cred.; prereq. 18 hrs. in ed. or consent of instructor)	I-II and 1 hr. ar	S		Miss Eckert
Ed.C.I.252s‡	Effective College Teaching (3 cred.; prereq. 18 hrs. in ed. or consent of instructor)	I-II and 1 hr. ar	S		Miss Eckert
Ed.C.I.285f‡	Professional Education of Teachers (2 cred.; prereq. 15 hrs. in ed.)	III-IV	S	105UHS	Mr. Anderson

EDUCATIONAL ADMINISTRATION

GENERAL COURSES

Ed.Ad.228f,w,s*	Special Problems in Educational Administration (1 or 3 cred.; prereq. 124, 125)	Ar	Ar	224Bu	Mr. Neale
Ed.Ad.235f,w,s	Seminar in Educational Administration	Ar	Ar	224Bu	Mr. Neale

ELEMENTARY EDUCATION

Ed.Ad.115w	Organization of the Elementary School (3 cred.; jr., sr., grad.; prereq. 10 hrs. in ed.)	I-II and 1 hr. ar	S	Ar	
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SECONDARY EDUCATION

Ed.Ad.133f	Guidance in Secondary Schools (3 cred.; sr., grad.; prereq. 9 hrs. in ed.)	III-IV and 1 hr. ar	S	Ar	Mr. Dugan
Ed.Ad.167f	Junior High School (3 cred.; sr., grad.; prereq. 10 hrs. in ed. including Ed. 51)	I-II and 1 hr. ar	S	207UHS	Mr. Bossing
Ed.Ad.218f,w,s	Recent Literature in Secondary Education (Cred. ar.)	IX-X	W	209UHS	Mr. Boardman, Mr. Bossing
Ed.Ad.270f,w,s*	Special Problems in Secondary Education (Cred. ar.; maximum 9 cred.)	Ar	Ar	Ar	Mr. Boardman, Mr. Bossing

EDUCATIONAL PSYCHOLOGY

GENERAL COURSES

Ed.Psy.133f	Guidance in Secondary Schools (3 cred.; sr., grad.; prereq. 9 hrs. in ed.)	III-IV	S	301F	Mr. Dugan
Ed.Psy.143f	Individual Mental Testing Laboratory (2 cred.; prereq. Ed.Psy. 142)	IX-X	W	Ar	Mr. Bond
Ed.Psy.220w-221s	Advanced Theory of Measurement (2 cred. a qtr.; prereq. Ed.Psy. 60 or 120 and 216 or equiv.)	IX-X	T		Mr. Van Wagenen
Ed.Psy.240f,w,s*	Problems in Measurement (2 cred. a qtr.)	Ar	Ar	Ar	Mr. Johnson
Ed.Psy.243f,w,s	Problems in Statistics for Students in Education and Psychology (With or without credit. Cred. ar.)	Ar	Ar	Ar	Mr. Johnson

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

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

No.	Title	Hour	Day	Bldg.	Instructor
Ed.Psy.253f,w,s*	Research Problems (Ar.; prereq. consult instructor) (See also Ed.Psy. 233 and Ed.Psy. 240)	Ar	Ar	Ar	Mr. Miller, Mr. Bond, Mr. Cook, Mr. Anderson, Mr. Van Wagenen
Ed.Psy.281f,w,s	Practice in Personnel Work (2-3 cred. Maximum 9 cred.; prereq. Ed.Psy. 225, 226 or to be taken concurrently, and consent of instructor)	Ar	Ar	Ar	Miss Edwards, Mr. Wrenn, Mr. Dugan, Miss Hagenah

ELEMENTARY EDUCATION

Ed.Psy.113f-114w-115s	Psychology of Elementary School Subjects (2 cred. per qtr.; jr., sr., grad.; prereq. 10 cred. in psy. and ed.)	IX-X	W	109Psy	Mr. Van Wagenen
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HIGHER EDUCATION

Ed.Psy.254s	Measurement and Evaluation in Higher Education (3 cred.; 15 hrs. in ed.)	III-IV and 1 hr. ar	S		Mr. Johnson
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HISTORY AND PHILOSOPHY OF EDUCATION

GENERAL COURSES

H.Ed.110w	Intercultural Education (3 cred.; jr., sr., grad.; prereq. 9 cred. in ed. or consent of instructor)	I-II	S		Mr. Cary, Miss Lien
H.Ed.140f,w	Philosophies of Modern Education (3 cred.; sr., grad.; no prereq.) (Not open to those who have had H.Ed. 76)	I-II(f) IX-X(w)	S	204NH	Mr. Beck Mr. Beck
H.Ed.176w	Conflicting Issues in Modern Education (2 cred.; jr., sr., grad.; prereq. 6 hrs. in psy.)	IX-X	T		Mr. Beck
H.Ed.178f	Education and Problems of American Democracy (3 cred.; jr., sr., grad.; prereq. 6 cred. in soc. sci.)	IX-X and 1 hr. ar	T	103NH	Mr. Cary
H.Ed.181s	Tutorial Work in Educational Sociology and Philosophy (3 cred.; jr., sr., grad.; prereq. 2 cred. from the following: 73, 74, 76, 176, 177, 178, 179, 180)	I-II	S		Mr. Cary, Mr. Beck
H.Ed.241f,w,s	Problems in the History and Philosophy of Education (Cred. ar.; prereq. permission of instructor)	Ar	Ar	226Bu 215Bu 206Bu	Mr. Wesley Mr. Cary, Mr. Beck Miss Alexander

HOME ECONOMICS EDUCATION

H.E.Ed.193Af,s	Home Economics Curriculum (2 or 3 cred.; sr., grad.; prereq. permission of instructor) Secondary school level	IX-X	W	114HE	Mrs. Army, Miss Rose
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* This course may be taken for independent study under Plan B for the Master's degree.

No.	Title	Hour	Day	Bldg.	Instructor
H.E.Ed.194Af	Adult Education in Home Economics (3 cred. a qtr.; jr., sr., grad.; prereq. H.E.Ed. 91, 93 or parallel)	II-III(f) and 2 hrs. ar	S	114HE	Ar
H.E.Ed.199Ef,w,s‡	Internship (Cred. ar.; grad.)	Ar	Ar	Ar	Miss Rose
H.E.Ed.243f,w,s	Trends in Home Economics (3 cred.; prereq. permission of instructor)	III-IV	S	114HE	Miss Rose
H.E.Ed.293f,w,s*	Problems in Home Economics Education (1 to 9 cred.; prereq. H.E.Ed. 294 recommended, permission of instructor)	Ar	Ar	Ar	Mrs. Army, Miss Rose
H.E.Ed.295f,w,s*	Seminar in Home Economics Education (1-3 cred.)	IX	Th	114HE	Mrs. Army, Miss Rose

INDUSTRIAL EDUCATION

Ind.11f,w,s‡¶	Special-Class Woodwork (2 cred.; no prereq.) (Limited to 24)	I-IV	S	Ar	Mr. La Berge
Ind.30f	Graphic Presentation (3 cred.; no prereq.)	I-II and 1 hr. ar	S		Mr. Smith
Ind.40f	Analysis (2 cred.; no prereq.)	IX-X	W	Ar	Mr. Micheels
Ind.42w	Course Organization (2 cred.; prereq. Ind. 40)	IX-X	W	Ar	Mr. Micheels
Ind.44s	Equipment and Management (2 cred.; prereq. 40, 42)	IX-X	M	Ar	Mr. Widdowson
Ind.60f	Philosophy of Vocational Education (2 cred.; no prereq.)	IX-X	M		Mr. Widdowson
Ind.61w	Practices in Vocational Education (2 cred.; prereq. Ind. 60)	IX-X	M	Ar	Mr. Widdowson
Ind.66w	Related Subjects (2 cred.; prereq. Ind. 40, 42)	IX-X	T	Ar	Mr. Widdowson
Ind.102w¶	The General Shop (2 cred.; jr., sr.; prereq. Ind. 80) (Not a shop course)	I-II	S	Ar	Mr. Micheels
Ind.107f¶	Coordination (2 cred.; jr., sr., grad.; prereq. Ind. 60, 61, or 105, or consent of instructor)	III-IV	S	Ar	Mr. Widdowson
Ind.108w¶	Apprenticeship (2 cred.; jr., sr., grad.; prereq. consent of instructor)	III-IV	S	Ar	Mr. Widdowson
Ind.109s¶	Conference Leading for Industry (2 cred.; prereq. consent of instructor)	IX-X	T	Ar	Mr. Widdowson
Ind.115s¶	Supervision of Industrial Education (3 cred.; jr., sr., grad.; prereq. Ind. 60, 61 or 105)	III-IV	S and	Ar	Mr. Micheels
			1 hr. ar		
Ind.170w¶	Day Industrial Schools (2 cred.; jr., sr., grad.)	IX-X	Th		Mr. Micheels
Ind.250f-251w¶	Industrial Education Literature (3 cred. a qtr.; 6 cred. required; grad. only)	IX	MWF	101NH	Mr. Smith

Off-Campus Courses and Services—Mr. Widdowson.

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

* Students must sign up in the Office of Admission and Records at the University Farm at least two quarters prior to registration in this course.

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

¶ Not a part of the four-year curriculum.

MUSIC EDUCATION

No.	Title	Hour	Day	Bldg.	Instructor
Mu.Ed.224Ef,w,s	Seminar and Individual Research Problems in Music Education (2 to 6 cred.)	Ar	Ar	Ar	Mr. Winslow and others
Mu.Ed.225Ef,w,s‡‡	Advanced Applied Music (2 to 4 cred.; prereq. entrance exam.)	Ar	Ar	Ar	Ar

PHYSICAL EDUCATION FOR MEN COURSES IN MAJOR AND MINOR CURRICULA IN PHYSICAL EDUCATION FOR MEN

Phys.Ed.261f,w,s	Seminar in Contemporary Problems in Physical Education and Recreation (Cred. ar.)	Ar	Ar	Ar	Mr. Nordly
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COURSES IN MAJOR AND MINOR CURRICULA IN RECREATIONAL LEADERSHIP

Phys.Ed.64Aw-Bs	Leadership in Nature Recreation (2 cred. per qtr.; jr.; prereq. 15 cred. in nat. sci.)				
Phys.Ed.131Ef	Industrial Recreation (3 cred.; sr., grad.; prereq. permission of instructor)	IX-X	F		Mr. Thompson
Phys.Ed.141Ew	Hospital Recreation (3 cred.; sr., grad.; for recreation majors, others by permission of instructor)	IX-X and 1 hr. ar	F	214CH	Mr. Fitzgerald
Phys.Ed.199E f,w,s‡‡	Internship in Recreational Leadership (Cred. ar.)	IX-X and 1 hr. ar	M	214CH	Mr. Fitzgerald
Phys.Ed.261f,w,s	Seminar in Contemporary Problems in Recreation and Physical Education (Cred. ar.)	Ar	Ar	Ar	Ar
		Ar	Ar	Ar	Mr. Nordby

‡ 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.

§ 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.

MAJOR ADVISERS

1947-48

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	A. M. Field	205Hort(UF)
	Milo J. Peterson	205Hort(UF)
Art Education	Clifton Gayne	202J
	Marie Lien	202J
Business Education (Distributive and Office)	Warren G. Meyer	201EdH
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
	W. E. Peik (Teacher Training)	204aBu
	Dora V. Smith (English).....	201Bu
Educational Administration	C. W. Boardman (Secondary)	218Bu
	N. L. Bossing (Secondary).....	222Bu
	M. G. Neale (General)	224Bu
Educational Psychology	G. Lester Anderson	205Bu
	W. W. Cook	207Bu
	Willis E. Dugan	206aBu
	Guy L. Bond	212Bu
	P. O. Johnson	216Bu
	Marcia Edwards	202bBu
	W. S. Miller	302Psy
	M. J. Van Wagenen	351Psy
	C. Gilbert Wrenn	113aPsy
Health Education	Ruth Grout	121MH
	Helen Starr	108NGW
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
	Edgar B. Wesley (Educational Sociology)	226Bu
Home Economics Education	Clara Brown Arny	101HE(UF)
	Wylle B. McNeal	215HE(UF)
	Ella J. Rose	111HE(UF)
Industrial Education	William J. Micheels	200EdH
	Homer J. Smith	200EdH
Library Training	Irene Hayner	6Lib
	Errett W. McDiarmid	107Lib
Methods and Directed Teaching	Paul R. Grim	206fBu

Subject	Name of Instructor	Room
Music Education	Paul M. Oberg	106Scott
	Robert W. Winslow	214Scott
	Paul Ivory	214Scott
Nursery School and Kindergarten Education	Dale Harris	101Pt
	Mary Mechem Fuller	1CW1
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
Professional Education of Teachers	W. E. Peik	204aBu
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
	R. H. Brown	101bBu
Geography	R. H. Brown	101bBu
German	O. C. Burkhard	210aF
History	A. C. Krey	102Bu
	Edgar B. Wesley	226Bu
Journalism	Fred L. Kildow	106MurH
Latin	J. L. Heller	112F
Mathematics	W. H. Bussey	119F
Natural Science	P. O. Johnson	216Bu
Physics	J. W. Buchta	148Ph
Political Science	E. M. Kirkpatrick	NH
Public Health	Ruth Boynton	HS
Romance Languages	F. B. Barton	200bF
	H. E. Clefton	200aF
	Walter T. Pattison	319F
Scandinavian	Alrik Gustafson	13F
Social Studies	Edgar B. Wesley	226Bu
Sociology	C. Kirkpatrick	12J
Speech	F. M. Rarig	309aF
	Howard Gilkinson	309bF
	F. M. Whiting	10Scott
Speech Pathology	B. Bryngelson	411F
Zoology	J. E. Wodsedalek	308Z

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						
ArtEd.24A ArtEd.26A ArtEd.61 ArtEd.63 Ed.C.I.107 Ed.C.I.143 Ed.C.I.184 Ed.C.I.250 Ed.Ad.167 Ed.Psy.60 H.Ed.140 H.E.Ed.194A* Ind.11 Ind.30	ArtEd.24A ArtEd.26A ArtEd.61 ArtEd.63 Ed.C.I.264 Ed.C.I.204 Ed.C.I.287 Ed.C.I.294 Ed.C.I.285 Ed.Ad.133 Ed.Psy.133 H.E.Ed.243 Ind.11 Ind.107	Ed.C.I.63T Ind.60 Ind.250†	ArtEd.151 Ed.C.I.201 H.Ed.178	Ed.C.I.222 Ed.Ad.218 Ed.Psy.143 Ed.Psy.113 H.E.Ed.193A Ind.40 Ind.250†	ArtEd.66A Ed.C.I.226 Ed.C.I.136 H.E.Ed.295†	Ind.250† Phys.Ed.131E
WINTER						
ArtEd.24B ArtEd.26B ArtEd.62 ArtEd.61 Ed.C.I.108 Ed.C.I.153 Ed.C.I.113 Ed.C.I.144 Ed.C.I.251 Ed.Ad.115 H.Ed.110 Ind.11 Ind.102	ArtEd.24B ArtEd.26B ArtEd.62 ArtEd.61 Ed.C.I.106 Ed.C.I.119 Ed.C.I.149 Ed.C.I.168 H.E.Ed.243 Ind.11 Ind.108	Ed.C.I.181 H.Ed.140 Ind.61 Ind.251† Phys.Ed.141E	ArtEd.150 Ed.C.I.201 Ed.Psy.220 H.Ed.176 Ind.66	Ed.C.I.222 Ed.Ad.218 Ed.Psy.114 Ind.42 Ind.251†	ArtEd.66B ArtEd.157 Ed.C.I.226 Ed.C.I.137 H.E.Ed.295† Ind.170	Ind.251† Phys.Ed.64A
SPRING						
ArtEd.24C ArtEd.26C ArtEd.62 ArtEd.63 Ed.C.I.117 Ed.C.I.145 Ed.C.I.122 Ed.C.I.170B Ed.C.I.191 Ed.C.I.252 H.Ed.181 Ind.11	ArtEd.24C ArtEd.26C ArtEd.62 ArtEd.63 Ed.C.I.102 Ed.C.I.173A Ed.C.I.263 Ed.C.I.135 Ed.C.I.173B Ed.Psy.254 H.E.Ed.243 Ind.11 Ind.115	Ed.C.I.296 Ind.44	ArtEd.156 Ed.C.I.104 Ed.C.I.201 Ed.Psy.221 Ind.109	Ed.C.I.222 Ed.Ad.218 Ed.Psy.115 H.E.Ed.193A	Ed.C.I.226 Ed.C.I.139 H.E.Ed.295†	Ed.C.I.293 Phys.Ed.64B

* II-III hours.
† IX hour only.