

Summer 1954

Iowa State Teachers College Schedule of Classes, Summer 1954

Iowa State Teachers College

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SUMMER QUARTER, 1954

Schedule of Classes

SUBJECTS

ALPHABETIC ORDER

83 Agriculture
60 Art
84 Biology
15 Business Education
86 Chemistry
87 Earth Science
92 Economics
21 Education
62 English
72 French
74 German
94 Government
96 History
31 Home Economics
68 Humanities
33 Industrial Arts
66 Journalism
70 Languages
76 Latin
35 Library Science
80 Mathematics
52 Music
54 Music, Applied
57 Music, Methods
58 Music, Theory
65 Philosophy
37 Physical Education
38 Physical Education, Men
39 Physical Education, Women
88 Physics
20 Psychology
64 Religious Literature
30 Safety Education
82 Science
90 Social Science
98 Sociology
78 Spanish
50 Speech
28 Teaching

CODE NUMBER ORDER

15 Business Education
20 Psychology
21 Education
28 Teaching
30 Safety Education
31 Home Economics
33 Industrial Arts
35 Library Science
37 Physical Education
38 Physical Education, Men
39 Physical Education, Women
50 Speech
52 Music
54 Music, Applied
57 Music, Methods
58 Music, Theory
60 Art
62 English
64 Religious Literature
65 Philosophy
66 Journalism
68 Humanities
70 Languages
72 French
74 German
76 Latin
78 Spanish
80 Mathematics
82 Science
83 Agriculture
84 Biology
86 Chemistry
87 Earth Science
88 Physics
90 Social Science
92 Economics
94 Government
96 History
98 Sociology

REGISTRATION FOR SUMMER 1954

ADMISSION OF NEW STUDENTS

The application for admission and academic records must be in the Office of the Registrar before an admission card can be issued. If you have never received your admission card, or have lost it, report to the Registrar's Office for permission to register.

SCHEDULE FOR NEW UNDERGRADUATE STUDENTS Thursday, June 10, 1954

Undergraduate students who have never attended college here will proceed according to the following schedule.

8:00-12:00	Placement Tests, Library Reading Room (additional tests 3:00-5:00, Friday, June 11, 1954, Aud 339)
12:00-1:00	Lunch
1:00-3:00	Registration (see <u>Registration Procedure</u> below)

REGISTRATION PROCEDURE Thursday, June 10, 1954

This registration period is for students who did not register May 14 or 15, 1954.

Graduate Students will register between 7:30 a. m. and 12:00 noon.

Undergraduate students will register according to the following schedule:

L-M	7:30-8:00	B-C	9:30-10:00
N-R	8:00-8:30	D-G	10:00-10:30
S	8:30-9:00	H-K	10:30-11:00
T-Z, A	9:00-9:30		

All graduate students will take graduate placement tests in Aud. 339 on		
Thursday	June 10	3:15-4:30
Saturday	June 19	8:00-12:00

1. Men begin registration at the office of the Dean of Students; women at the office of Associate Dean of Students.
2. Present materials received at the Deans' offices to the Registrar's clerk in the corridor between Gilchrist and Administration Buildings. Fill out all forms received here. If you are a veteran, go to the veterans' station in the Registrar's office. All new student veterans must file discharge papers with the veterans clerk whether under G. I. or not.
3. If you are a new student, have your picture taken at the Curriculum Laboratory Office, Administration Building, 2nd floor.
4. Pay your fees to the Business Office representative down stairs (first floor).
5. Take your cards to your adviser and arrange with him your schedule.
6. If you are to do student teaching, you are to pick up your assignment from the Department of Teaching before you register.
7. When your adviser has approved your schedule, go to the basement of the Administration Building and complete your registration. Note: New undergraduate students will go first to the north end of the basement corridor to have their speech check (Room 41).

ADVANCE REGISTRATION FOR FORMER STUDENTS AND GRADUATE STUDENTS Friday, May 14, 8:00-4:00 or Sat May 15, 8:00-11:00

If you are to do student teaching, you are to pick up your assignment from the Department of Teaching before you register.

This registration period is for graduate students and those undergraduate students who are on the campus during spring quarter or who have previously been enrolled. However, students on probation or those whose registrations for spring quarter have not been cleared may not register at this time.

1. All men will start at the office of the Dean of Students. Women students living on campus spring quarter will start at their dormitories. Students living off campus will start at the office of the Dean of Students or the Associate Dean of Students.
2. Students will pass down the second floor corridor between Gilchrist and Administration Buildings. Veterans will see the veterans' clerk in the Registrar's office before passing the fee-collection table.
3. Fees will be paid on the first floor of the Administration Building.
4. Advisers will be found in their offices.
5. Registration will be completed in Room 10, basement, Administration Building.

LATE REGISTRATION

If you must register late, consult with the Dean of Faculty to learn whether registration will be permitted, and if so, under what conditions. The Registrar's Office will inform you about the procedure to follow in registering. A fee of \$2.00 is charged for late registration.

CHANGE OF REGISTRATION

No course for credit may be added after 4:30 p. m., Wednesday, June 23, 1954.

Until 4:30 p. m. Friday, July 2, 1954, a fee of \$1.00 will be charged for any change of registration not required by the college.

Courses dropped after 4:30 p. m. Friday, July 2, 1954 will be recorded with a mark of WP or WF.

No course may be dropped after 4:30 p. m., Monday, August 2, 1954.

If you must make a change after three days of instruction, see the Dean of Faculty for permission to make up the work in the added courses.

Do not by change of registration reduce the amount of work to less than ten hours (including PE01) without the approval of the Dean of Faculty.

If you desire a change in your registration, follow this procedure:

1. Consult with your adviser about the proposed change. If he approves the change, he will fill out and sign a change-of-registration card.
2. Bring the change card at once to the Registrar's Office for checking. When cleared, present it at Room 10, basement Adm. Building.

CLASSIFICATION

Freshmen are students with 47 hours of less.
Sophomores are students with 48-95 hours.

Juniors are students with 96-143 hours.
Seniors are students with 144 hours or more.

SUMMER 1954

15 BUSINESS EDUCATION

15:145	A	10:00	Daily	Personal Use Typewriting (Note A)		2	Blanford	Adm 311
15:508	A	11:00	MTWTh	Income Tax	15:361	3	Blanford	Adm 312
15:586	A	10:00	MTWTh	Teaching Distributive Ed	Approval-Of Dept Head	3	Haines	Adm 310
15:603	A	2:00	MTWTh	Foundations of Bus Ed		3	Douglas	Adm 312
15:673	A	9:00	MWF	Coordination Techniques		2	Haines	Adm 310
15:675	A	2:00	MWTh	Adm of Directed Work Exp		2	Haines	Adm 310
15:690	A	8:00	MWF	Improv Basic Bus Instr		2	Douglas	Adm 312
15:692	A	8:00 9:00	TTh Th	Improv Typewriting Instr		2	Blanford	Adm 312

Note A: For students with no previous instruction in typewriting. This course meets requirements for degree students.

20 PSYCHOLOGY

20:415	A	2:00 3:00	MWF W	Child Psychology	21:211, 212 or 5 hrs Psych	3	Denny	Aud 236
20:508	A	2:00	MTWF	Personality Growth Child		3	Dreier	Aud 247
20:512	A	8:00	MWF	Mental Hygiene		2	Zintz	Aud 332
20:516	A	8:00	MWThF	Psychol of Adolescence	21:211, 212 or 5 hrs Psych	3	Thompson	Aud 247
20:520	A	11:00	Daily	Social Psychology	21:211, 212, or 5 hrs Psych	4	Scott	Aud 336
20:613	A	10:00	MTThF	Adv Educational Psychol		3	Wilcox	Aud 244

21 EDUCATION

21:30	A	8:00	MTWF	Children's Literature	Y	3	Boehlje	Aud 234
	B	8:00	MTWF		Z		Hampton	Aud 235
21:105	A	10:00	Daily	Exploring Teaching Prof (Note A)		3	Knutson	Aud 323
21:121	A	9:00	MW	Audio Vis Ed in Elem Sch		1	Paulson	Adm 219
	B	11:00	TTh				Wagner	Adm 219
	C	1:00	MW				Paulson	Adm 219
	D	2:00	TTh				Paulson	Adm 219
21:136	A	11:00 4:00	Daily Th	Read & Language Arts I	Z	5	Wilcox	Aud 247
	B	2:00 3:00	Daily M		Y		Boehlje	Aud 235
21:211	A	8:00 4:00	Daily T	Fund of Teaching I		5	Buelke	Aud 237
	B	10:00 4:00	Daily M				Denny	Aud 236
21:212	A	1:00 4:00	Daily W	Fund of Teaching II (Note B)		5	Wilcox	Aud 247
21:213	A	9:00 4:00	Daily T	Fund of Teaching III		5	Scott	Aud 247
21:310	A	9:00	MWThF	Early Childhood Ed	10 hrs Psych or Ed	3	Baker	Aud 232
	B	1:00	MTWF				Baker	Aud 232
21:332	A	3:00	Daily	Teach Elem Curriculum I		4	Dreier	Aud 237
21:363	A	11:00	Daily	Teach Kg Pr Curriculum I		4	Buelke	Aud 332
	B	2:00	Daily				Buelke	Aud 237
21:439	A	1:00	Daily	Teach Elem Curriculum II	21:332	4	Hampton	Aud 235
21:464	A	11:00	Daily	Teach Kg Pr Curriculum II	21:363	4	Boehlje	Aud 235

Note A: No credit for a student who has credit in 21:10 or 305.

Note B: No credit for a student who has credit in 20:15 or 315.

Y Group is for students specializing at lower grade level.

Z Group is for students specializing at upper grade level.

STUDENT LOAD

14 hour limit for graduate students
15 hours limit, unless student has above 2.50 grade point index. (PE 01 included)
16 hours limit, unless student has above 3.00 grade point index. (PE 01 included)

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21 EDUCATION

21:503	A	9:00	Daily	Problems of Teachers	Student Teaching	3	Riebe	Aud 244
21:505	A	1:00	MTWTh	The Retarded Child	21:544	3	Zintz	Aud 243
21:507	A	11:00	MTWTh	The Gifted Child	Approval Head of Dept	3	Zintz	Aud 243
21:525	A	9:00	MWF	Statistical Meth in Ed (Note C)		2	Denny	Aud 236
21:536	A	10:00	MTThF	Read & Language Arts II	21:136 or equiv	3	Hampton	Aud 235
21:538	A	8:00 9:00	TTh Daily	Remedial Reading (Note D)		5	Sparrow	Ed Clinic
21:542	A	9:00	Daily	Lit for Kg Prim Children		4	Arey	Aud 234
21:543	A	11:00	Daily	Story Telling	21:542 or 35:440 should be prereq or coreq	3	Arey	Aud 234
21:544	A	2:00	MTWTh	The Exceptional Child		3	Zintz	Aud 232
21:555	A	10:00	MWF	Ed Tests for Elem School	21:211 or 525	2	W. Silvey	Aud 237
21:558	A B	9:00 1:00	MTWF MTWF	Mental Tests	21:211 or 525	3	Rhum Denny	Aud 235 Aud 236
21:568	A	1:00 4:00	Daily W	The Junior High School		5	Thompson	Aud 244
21:570	A	1:00	Daily	Elem Sch Supervision I		4	Riebe	Aud 237
21:572	A	2:00	Daily	Sec School Supervision		4	Scott	Aud 243
21:574	A	Arr	Arr	Materials of Instruction	Approval of Dept Head	5	G Wagner	Curr Lab
21:580	A B	10:00-11:50 2:00-3:50	MWF MWF	Audio Visual Education		3	Riebe Riebe	Adm 219 Adm 219
21:582	A	8:00	MTWTh	The Nursery School		3	Baker	Aud 232
21:583	A	8:00	MTWTh	Intro Guid & Counseling		3	W. Silvey	Aud 244
21:584	A	1:00	MTWF	Ed & Occupational Inform		3	Anderson	Aud 336
21:585	A	11:00	Daily	Pupil Personnel Services		4	Anderson	Aud 237
21:588	A	10:00	Daily	History of Education		4	Hult	Aud 232
21:604	A B	8:00 1:00	Daily Daily	Educational Research		4	Rhum Rhum	Aud 236 Aud 332
21:614	A	1:00	MWThF	Elem Sch Supervision II	Approval Dept Head	3	Hult	Aud 234
21:617	A	11:00	Daily	Analysis of Individual		4	W Silvey	Aud 334
21:618	A	9:00	MTThF	Org & Adm Guidance Prog	Approval of Dept Head	3	W Silvey	Aud 237
21:619	A	10:00	Daily	Techniques of Counseling		4	Anderson	Aud 234
21:624	A	10:00	Daily	Sch & Community Relatns		4	Dreier	Aud 247
21:631	A	10:00	Daily	Curric Develop Sec Sch		4	Bishop	Aud 243
21:632	A	11:00	Daily	Curric Elem Sch Child		4	Sparrow	Aud 236
21:675	A	8:00	MTThF	Prin of School Admin		3	Knutson	Aud 243
21:676	A	11:00	Daily	Admin Secondary School	Approval of Dept Head	4	Thompson	Aud 244
21:677	A	9:00	Daily	Admin of Elementary School	Approval of Dept Head	4	Knutson	Aud 243
21:680	A	2:00 3:00	TTh Th	Seminar in Sec Education		2	Knutson	Aud 244
21:681	A	2:00 3:00	TTh T	Seminar in Elementary Ed		2	Hampton	Aud 236
21:684	A	11:00	MTWF	Philosophy of Education		3	Hult	Aud 232

Note C: No credit for a student who has credit in 80:506.

Note D: A methods course in the teaching or reading.

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28 TEACHING

28:304 404	A	Arr	Daily	Kg Primary Teaching (Note A)	10 hrs Psych & Ed	9		Camp Sch
28:306 406	A	Arr	Daily	Intermed Grade Teach (Note A)	10 hrs Psych & Ed	9		Camp Sch
28:407	A	Arr	Daily	Jr High School Teaching	10 hrs Psych & Ed	9		Camp Sch

Note A: Not more than a total of 15 hrs credit in all courses 28:105-408 inclusive may be used in meeting the requirements for graduation on any curriculum.

30 SAFETY EDUCATION

30:313	A	8:00	MTThF	Educating for Safety		3	Woodcock	Aud 336
30:411	A	1:00	TWThF	Teach of Highway Safety	Iowa Drivers License	3	Woodcock	Dr Lab
30:413	A	9:00	MWThF	Safety Ed in Elem Sch		3	Woodcock	Aud 336
30:518	A	11:00	MTWTh	Directing Safety Program	30:411 or Approval of instructor	3	Woodcock	Dr Lab

31 HOME ECONOMICS

31:15	A	10:00-11:50	Daily	Clothing I		5	Allen	Voc 314
31:112	A	10:00-11:50	MTWTh	Household Equipment	82:116	3	Sutherland	Voc 210
31:450	A	2:00 1:00-2:50	MW TTh	Home Management		3	Sutherland	Voc 210
31:460	A	8:00-9:50	MTWTh	Weaving & Home Crafts		3	Allen	Voc 308
31:470	A	10:00-11:50	Daily	Textiles & Clothing I (Note A)		5	Allen	Voc 314
31:568	B	1:00	MWF	Problems: Nutrition	Approval Dept Head	2	Sutherland	Voc 209

Note A: No credit for student who has credit in 31:15, 116 or 410.

33 INDUSTRIAL ARTS

33:460	A	10:00-11:50	TTh + 4 hrs Arr	Auto Mechanics		3	Falmer	A&I 130
33:483	A	2:00-3:50	MTWTh	Industrial Arts for Elem Sch		3	Palmer	A&I 117
33:485	A	8:00	MWF + 1 hr Arr	Organiz & Admin of IA	33:310, 320, & 321	3	Palmer	A&I 210
33:490	A	8:00	TTh + 1 hr Arr	Teach of Industrial Arts	33:310, 311, 320 & 321 21:213 or 460 or 568	2	Palmer	A&I 210
33:552	A	10:00-11:50	MWF	Radio Construction	33:350	2		A&I 108
33:580	A	9:00	Daily	Plan & Equip of Sch Shop	33:310, 320	2		A&I 110

35 LIBRARY SCIENCE

35:110	A	9:00	T	Library Orientation		1	McCusker	Lib 2
35:323	A	10:00	MTWTh	Library Tech Processes I		3	McCusker	Lib 3
35:332	A	8:00	MWF	Book Selectn Procedures		2	McCusker	Lib 3
35:440	A	9:00 10:00	Daily F	Lib Materials for Childn		5	McLeod	Lib 3
	B	1:00 2:00	Daily M				McLeod	Lib 3
35:452	A	1:00	MWF	Book Selection II		2	McCusker	Lib 2
35:490	A	11:00	MWF	Teach Use of Libraries		2	McLeod	Lib 3

37 PHYSICAL EDUCATION

37:113	A	9:00 8:00-9:50	Daily Th	Phys Ed for Elem Grades	Y	3	Bontz	W Gym 114
	B	9:00 8:00-9:50	Daily Th		Z		Dial	W Gym 113
	C	10:00-11:50	MWF		Y		Mohn	W Gym 113
	D	1:00 1:00-2:50	Daily Th		Z		Mohn	W Gym 113

Y Group is for students specializing at lower grade level.

Z Group is for students specializing at upper grade level.

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37 PHYSICAL EDUCATION

37:411	A	11:00	TTh	Advanced First Aid	37:100 or equiv	1	Bontz	W Gym 305
37:532	A	11:00	MWF	Physical Ed & the Child	21:211 or equiv	2	Bontz	W Gym 305
37:01	A	3:00	MWF	American Country Dance		1	Mohn	W Gym 114

38 PHYSICAL EDUCATION, MEN

38:353	A	3:00 + 1 hr Arr	Daily	Baseball		2	Whitford	M Gym 102
38:451	A	1:00 + 1 hr Arr	Daily	Advanced Football		2	Whitford	M Gym 102
38:452	A	9:00 + 1 hr Arr	Daily	Advanced Basketball		2		M Gym 102
38:455	A	8:00 + 1 hr Arr	Daily	Gymnastics		2		M Gym 102
38:456	A	10:00 + 1 hr Arr	Daily	Swimming		2		M Gym 102
38:472	A	2:00 + 1 hr Arr	MWF	Superv of Phys Education	38:351 or 451 & 352 or 452	3	Whitford	M Gym 102
38:473	A	11:00 4:00	MWF T †	Organiz & Admin of PE	† First six weeks	3	Mendenhall	Gym 102
38:490	A	2:00 4:00	TTh Th *	Meth in Phys Education	* First four weeks	2	Whitford	M Gym 102
38:574	A	11:00 4:00	TTh T #	Curriculum in Phys Ed	# Last three weeks	2	Mendenhall	Gym 102
38:01	A	3:00	MWF	Baseball		1	Whitford	
38:01	A	9:00	MWF	Basketball		1		
38:01	A	1:00	MWF	Football		1	Whitford	
38:01	A	1:00	MWF	Golf		1		
38:01	A	8:00	MWF	Gymnastics		1		
38:01	A B	9:00 2:00	MWF MWF	Beginning Swimming		1		Mendenhall
38:01	A	10:00	MWF	Advanced Swimming		1		
38:01	A	3:00	TWTh	Tennis		1		Mendenhall

39 PHYSICAL EDUCATION, WOMEN

39:305	A	11:00 + 1 hr Arr	Daily	Play & Rec Leadership		3	Yager	W Gym 305
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Women enrolling for their first, second, or third quarter of physical education here schedule a class which meets three days a week.

39:01	A	10:00	MWF	Beginning Archery		1	Yager	Range
39:01	A B C	11:00 2:00 3:00	MWF MWF MWF	Beginning Golf		1	Dial Yager Dial	W Gym 214 W Gym 214 W Gym 214
39:01	A	4:00	TTh	Outing Activities		1	Dial	W Gym 305
39:01	A	3:00	MWF	Beginning Swimming		1	Yager	W Pool
39:01	A	1:00	MWF	1st Intermediate Swim	Beg Swim or per- mission of instr	1	Yager	W Pool
39:01	A	3:00	TTh	2nd Intermediate Swim	1st Int Swim or per- mission of instr	1	Yager	W Pool
39:01	A	3:00	TTh	Advanced Swimming	2nd Int Swim or per- mission of instr	1	Yager	W Pool
39:01	A B	9:00 2:00	MWF MWF	Beginning Tennis		1	Yager Dial	W Gym 114 W Gym 114
39:01	A	2:00	MWF	Fund of Rhythmic Ed		1	Mohn	W Gym 213
		4:00	MW	Recreational Swimming			Mohn-Dial	W Pool

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39 PHYSICAL EDUCATION, WOMEN

39:06	A	Arr	Arr	Fresh Major Activities	1	Staff	
39:07	A	Arr	Arr	Soph Major Activities	2	Staff	
39:08	A	Arr	Arr	Junior Major Activities	0	Staff	
39:09	A	Arr	Arr	Senior Major Activities	1	Staff	

50 SPEECH

50:20	A	8:00	Daily	Fundamentals of Speech (Note A)	4	Wagner	Aud 139	
50:21	A	9:00	MTWTF	Speech for Elem Teachers (Note B)	3	Skalbeck Skalbeck	Aud 45	
	B	1:00	MTWTF				Aud 45	
50:110	A	10:00 4:00	Daily M	Public Speaking	50:20 or 21	5	Wagner	Aud 139
50:385	A	11:00 4:00	Daily M	Speech Correction		5	Skalbeck	Aud 45
50:538	A	1:00	MTWTF	Advanced Discussion	50:20 or 21	3	Wagner	Aud 139
50:541	A	10:00	MTWTF	History of the Theater	50:20 or 21	3	Wood	Aud 130
50:551	A	Arr	Arr	Classical Rhetoric	50:20 or 21	3	Wagner	Aud 139
50:573	A	11:00	MTWTF	Stage Lighting	50:20 or 21	3	Wood	Aud 130
50:586	A	Arr	Arr	Clinical Practice	50:508 and 509	2	Skalbeck	Aud 41

Note A: No credit for a student who has credit in 50:21.

Note B: No credit for a student who has credit in 50:20.

52 MUSIC

52:10	A	8:00	Daily	Elements of Music	2	Baum Birkhead Mitchell	Cen 322	
	B	10:00	Daily				Cen 322	
	C	11:00	Daily				Cen 322	
52:12	A	8:00	Daily	Music for Elem Grades	52:10 or equiv prep	2	Redner Mitchell Mitchell Mitchell	Cen 118
	B	9:00	Daily					Cen 118
	C	1:00	Daily					Cen 118
	D	2:00	Daily					Cen 118
52:130	A	11:00	MTWTh	Exploring Music	3	Russell	Cen 119	
52:606	A	11:00	F	Meth in Music Research	1	Russell	Cen 119	

54 MUSIC APPLIED

54:302	A	9:00	TTh	Orch Instruments II (Note A)	1	Holvik	Cen 323
54:303	A	11:00	TTh	Orch Instruments III (Note A)	1	Holvik	Cen 323
54:304	A	9:00	MW	Orch Instruments IV (Note A)	1	Holvik	Cen 323
54:305	A	1:00	TTh	Orch Instruments V (Note A)	1	Russell	Cen 123
54:502	*	Arr	Arr	Senior Recital (Note A)	2		
54:120 320 520	B	Arr	Arr	Voice	1-2	Birkhead	Cen 116
54:121 321 521	J	Arr	Arr	Piano	1-2	Baum	Cen 327
54:121 321 521	P	Arr	Arr	Organ	1-2	Samson	Cen 319
54:123 323 523	V	Arr	Arr	Woodwind Instruments	1-2	Holvik	Cen 323
	Y						Russell

Note A: Credit only for a student whose major or minor is in the field of music.

* Use section letter of instructor who will supervise preparation.

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54 MUSIC APPLIED

54:124 324 524	V	Arr	Arr	Percussion		1-2	Holvik	Cen 323
54:123 323 523	X	Arr	Arr	Brass Instruments		1-2	Latham	Cen 323

57 MUSIC, METHODS

57:400	A	11:00 10:00	MWF F	School Music Methods I	52:10, 17 or 113	2	Redner	Cen 118
57:402	A	11:00	TTh	School Music Methods II (Note A)	52:10, 17 or 113	2	Redner	Cen 118
57:532	A	1:00	MWF	Band Materials		2	Holvik	Cen 323
57:539	A	8:00	MWF	Voice Repertoire		2	Birkhead	Cen 116
57:601	A	10:00	MTWTh	Psychology of Music		3	Redner	Cen 119
57:680	A	2:00	MTWTh	Seminar in Band		3	Holvik	Cen 222
57:682	A	9:00	MTWTh	Seminar in Chorus		3	Redner	Cen 119

Note A: No credit for a student who has credit in 52:12.

58 MUSIC, THEORY

58:308	A	1:00-2:50	MWThF	Harmony I	58:115	3	Latham	Cen 320
58:317	A	1:00-2:50	MWThF	Harmony II		3	Latham	Cen 320
58:412	A	10:00	MTWTh	Conducting	52:10, 17, or 113	3	Russell	Cen 118
58:507	A	8:00	MTWTh	Advanced Counterpoint	58:404 or equiv	3	Latham	Cen 320
58:514	A	9:00	MTWTh	Composition (Note A)	58:404 or equiv	3	Latham	Cen 320
58:544	A	8:00	MTWTh	Music Lit Baroque	58:535, 536, 537 or equiv	3	Holvik	Cen 323
58:615	A	3:00	MWThF	Advanced Composition	58:514 or equiv	3	Latham	Cen 320
58:618	A	10:00	MTWTh	Advanced Arranging	58:409 or equiv	3	Holvik	Cen 323

Note A: No credit for a student who has credit in 58:414, 515, or 516.

3:00	F	Recitals	Baum	Cen 327
3:00	TTh	Vocal Ensemble	Birkhead	Cen 116
5:00	TTh	Brass Ensemble	Latham	Cen 320
5:00	MW	Woodwing Ensemble	Holvik	Cen 323
4:00	TTh	College Chorus	Redner	Cen 119
3:00	TTh	College Symphony Orchestra	Russell	Cen 222
3:00	MW	College Band	Holvik	Cen 222
9:00	Sun	Chapel Choir	Mauck	Aud

60 ART

60:101	A	10:00-11:50	MTWTh	Man & Materials		3	Delafield	A&I 202
60:110	A	10:00-11:50	MTWTh	Arts for Elem Grades I		3	Conlon Smith	A&I 205 A&I 201
	B	1:00-2:50	MTWTh					
60:117	A	8:00-9:50	MTWTh	Ceramics I		3	Daley	Cer Lab
60:122	A	1:00-2:50	TTh	Arts for Elem Grades II Y	60:110	2		A&I 134
	B	3:00-4:50	TTh	(Note A)				A&I 134
					Z			
60:305	A	10:00-11:50	Daily	Painting I (Note B)		5	Smith	A&I 201
60:309	A	8:00-9:50	MWF	Art & the Child	60:110	2	Conlon Conlon	A&I 205 A&I 205
	B	1:00-3:50	TTh					
60:330	A	10:00-11:50	MTWTh	Exhibition Techniques		3	Daley	A&I 217
60:401	A	1:00-2:50	MTWTh	Crafts for Recreation		3	Daley	A&I 217
60:407	A	10:00-11:50	Daily	Painting II	60:305 or Approval Dept Head	5	Smith	A&I 201

Note A: Additional periods to be arranged.

Note B: No credit for a student who has credit in 60:307

Y Group is for students specializing at lower grade level.

Z Group is for students specializing at upper grade level.

SUMMER 1954

60 ART

60:461	A	8:00-9:50	MTWTh	Puppetry		3	Delafield	A&I 202
60:509	A B	8:00-9:50 1:00-3:50	MWF TTh	The Art of Children	Approval Dept Head	2-3	Conlon Conlon	A&I 205 A&I 205
60:512	A	10:00-11:50	Daily	Painting III	Approval Dept Head	5	Smith	A&I 201
60:570	D F H	8:00-9:50 10:00-11:50 8:00-9:50	MTWTh MTWTh MTWTh	Art Problems: Ceramics Art Problems: Exhib Tech Art Problems: Puppetry		2-5 2-5 2-5	Daley Daley Delafield	Cer Lab A&I 217 A&I 202
60:670	A D F	10:00-11:50 8:00-9:50 10:00-11:50	Daily MTWTh MTWTh	Art Projects: Painting Art Projects: Ceramics Art Projects: Exhib Tech	Approval Dept Head Approval Dept Head Approval Dept Head	2-5 2-5 2-5	Smith Daley Daley	A&I 201 Cer Lab A&I 217
60:684	A	1:00 1:00-2:50	MWF TTh	Art Forms	Approval Dept Head	5	Delafield	A&I 201

62 ENGLISH

62:1	A	8:00	Daily	English I		4	Jewell	Aud 128
62:100	A B C	9:00 10:00 1:00	Daily Daily Daily	English II	62:1	4	Jewell Hanawalt Hanawalt	Aud 44 Aud 44 Aud 142
62:110	A	8:00	Daily	English III	62:1	4	Anderson	Aud 44
62:312	A	8:00 3:00	Daily M	World Literature	62:1	5	Hanawalt	Aud 129
62:330	A	10:00	MTWF	The American Novel	62:1	3	Guest	Aud 129
62:452	A	7:30-9:30 pm	M	Creative Writing	62:1	2	Hearst	2310 Clay St
62:462	A	9:00	Daily	Amer-Eng Lang of Today	62:1	4	Anderson	Aud 129
62:490	A	2:00	Daily	Teaching of English		4	Goggin	Aud 142
62:518	A	11:00 3:00	Daily Th	Renaissance Literature	62:1	5	Goggin	Aud 129
62:530	A	9:00 3:00	Daily T	World Drama	62:1	5	Fox	Aud 127
62:545	A	8:00 3:00	Daily W	American Lit 1765-1865	62:1	5	Guest	Aud 127
62:615	A	9:00 3:00	Daily M	Teaching Literary Forms		5	Reninger	Aud 142
62:650	A	10:00	TWThF	Theory Pract Criticism		3	Fox	Aud 127
62:664	A	1:00	MTThF	Language Problems in HS		3	Anderson	Aud 128
62:682	A	2:00	TWThF	Seminar in 20th Century		3	Fox	Aud 128
62:683	A	7:00-9:50 pm	W	Seminar in Writing		3	Hearst	2310 Clay St

64 RELIGIOUS LITERATURE

64:360	A	9:00 4:00	Daily M	History of Christianity		5	Bernhard	Aud 128
64:404	A	10:00	MTThF	Intro to Religious Ideas		3	Bernhard	Aud 128
64:426	A	2:00	MTThF	Heritage of the Bible (Note A)		3	Bluhm	Aud 44

Note A: Not to be taken before practice teaching, but may be taken same quarter.

65 PHILOSOPHY

65:406	A	11:00	MTThF	Intro to Philosophy (Note A)		3	Bluhm	Aud 44
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Note A: Not to be taken before practice teaching, but may be taken same quarter.

68 HUMANITIES

68:111	A B	11:00 1:00	Daily Daily	Anc Times to Renaissance		4	Anderson Fox	Aud 142 Aud 129
68:112	A	10:00	Daily	Renaissance thro Fr Rev		4	Harris	Aud 344
68:113	A	9:00	Daily	19th & 20th Centuries		4	Sage	Aud 344

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80 MATHEMATICS

COURSES DESIGNED FOR ELEMENTARY TEACHERS

80:111	A B	8:00 1:00	Daily Daily	Arith Prin & Teaching (Note A)		4	Peck Peck	Voc 318 Voc 116
80:322	A B	9:00 2:00	MTWTh MTWTh	Teaching of Arithmetic I		3	Hamilton Hamilton	Voc 318 Voc 318
80:408	A B	8:00 11:00	MTWTh MTWTh	Teaching of Arithmetic II		3	Brune Brune	Voc 116 Voc 116
80:534	A	10:00	MTWTh	Evaluation in Elem Arith		3	Hamilton	Voc
80:553	A	2:00-3:50	TTh	Mathematics Laboratory		2	Brune	Voc 108
80:581	A	Arr	Arr	Read in Mathematical Lit	Approval Dept Head	2	Hamilton	Voc 305
80:583	A	1:00	MTWTh	History of Arithmetic		3	Hamilton	Voc 318
80:585	A	9:00	Daily	Clinical Prac in Arith	80:322 or 408	3	Hall	Voc 114

COURSES DESIGNED FOR SECONDARY TEACHERS

80:94	A	9:00	Daily	Math for General Ed		4	Schurrer	Voc 116
80:306	A	10:00	Daily	College Geometry	15 hrs math	4	Schurrer	Voc 114
80:506	A	1:00	Daily	Statistical Measurements	80:100, 101, or equiv	4	Schurrer	Voc 114
80:553	A	2:00-3:50	TTh	Mathematics Laboratory		2	Brune	Voc 108
80:573	A	8:00	MTWTh	Phil of Mathematics		3	Schurrer	Voc 114
80:581	A	Arr	Arr	Read in Mathematical Lit	Approval Dept Head	2	Peck	Voc 102
80:693	A	9:00	MTWTh	Prob Teach Sr HS Math	Approval Dept Head	3	Peck	Voc 114

Note A: No credit for a student who has credit in 80:11 or 322.

82 SCIENCE

82:18	A B	8:00 10:00	MTWTh MTWTh	Phys Sci for Elem Gr I		3	Marquardt McCollum	Sci 10 Sci 10
82:116	A	10:00 10:00-11:50	MTWF Th	The Physical Sciences (Note A)		5	Marquardt	Sci 207
82:117	A	11:00 10:00-11:50	MTWF Th	The Biological Sciences (Note B)		4	Winier	Voc 109 Voc 8
82:118	A B C	8:00 9:00 2:00	MTWTh MTWTh MTWTh	Human Biology (Note C)		3	Rath Rath Rath	Sci 201 Sci 201 Sci 201
82:119	A B C D	8:00 11:00 1:00 2:00	MTWTh MTWTh MTWTh MTWTh	World Resources (Note D)		3	E Smith E Smith Stanley E Smith	Lib 202 Lib 202 Lib 305 Lib 302
82:515	A	2:00 1:00-2:50	MWF Th	Biol Sci for Elem Gr II	82:15 or 117 or 84:10	3	McCollum	Voc 107 Voc 113
82:518	A	11:00	MTWTh	Phys Sci for Elem Gr II	82:18 or 116	3	McCollum	Sci 10
82:691	A	9:00	MTWTh	Seminar Science Teaching		3	Winier	Voc 109

Note A: No credit for a student who has credit in 82:16 or 18.

Note C: No credit for a student who has credit in 84:12, 13, or 300.

Note B: No credit for a student who has credit in 82:15 or 84:10.

Note D: No credit for a student who has credit in 87:162 or 163.

84 BIOLOGY

84:10	A B	8:00 8:00-9:50 2:00 1:00-2:50	TTh MWF TTh MWF	Biol Sci for Elem Gr I (Note E)		5	McCollum Winier	Voc 107 Voc 113 Voc 107 Voc 113
84:111	A	11:00 10:00-11:50	TTh MWF	Physiology	82:118	5	Rath	Sci 201 Sci 200
84:510	A	1:00 1:00-2:50 1:00-3:50	MWF T Th	Field Biology	82:117, 84:100 & 102 recommended	5	Barry	Voc 10 Voc 3

Note E: No credit for a student who has credit in 82:15 or 117.

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84 BIOLOGY

84:512	A	8:00	MWThF	Heredity	84:118	3	Barry	Voc 10
84:680	A	Arr	Arr	Special Problems in Biol	Approvla Dept Head	3-5	Staff	
84:682	A	10:00 10:00-11:50	TTh MWF	Biological Techniques		5	Barry	Voc 10 Voc 3

86 CHEMISTRY

86:524	A	1:00 1:00-2:50	TTh MWF	Quantitative Analysis I	86:122	5	Marquardt	Sci 309
86:681	A	Arr	Arr	Special Problems in Chem	Approval Dept Head	3-5	Marquardt	Sci 309

87 EARTH SCIENCE

87:366	A	11:00	Daily	Geography of No America		4	Stanley	Lib 305
87:561	A	9:00 8:00-9:50	MTWF Th	Meteorology		5	Stanley	Lib 305
87:570	A	10:00	Daily	Geography of Europe		4	E. Smith	Lib 202

88 PHYSICS

88:540	A	10:00 10:00-11:50	MWF TTh	Meas in Elect & Mag	88:343 or equiv	4	Poppy	Sci 107 Sci 108
88:650	A	2:00	Daily	Atomic Physics	88:140, 341, 343	4	Rogers	Sci 210
88:682	A	8:00 or 9:00	Arr	Special Problems Physics	Approval Dept Head	3-5	Poppy	Sci 210

90 SOCIAL SCIENCE

90:10	A B	9:00 2:00	T T	Contemporary Affairs A		1	Crawford Crawford	Aud Aud
90:116	A	7:50*	Daily	Basic Forces & Econ Prob		5	Crawford	Aud 348
90:117	A	2:00	Daily	Governmental Problems (Note A)		4	Robinson	Aud 335
90:118	A B	7:50* 10:00 4:00	MWF MWF W†	Problems of Society (Note B)		3	Strain	Aud 341 Aud 341
90:400	A B	9:00 2:00	T T	Contemporary Affairs B		1	Thompson Thompson	Aud Aud
90:490	A	10:00	Daily	Teach of Social Studies	15 hrs Social Science	4		Aud 345

Note A: No credit for a student who has credit in 94:132 or 133.

* Full 60 minute sessions

Note B: No credit for a student who has credit in 98:167.

† This class meets this day at 4 o'clock for the first six weeks.

92 ECONOMICS

92:352	A	11:00*	Daily	Prin of Economics	90:116	5	Crawford	Aud 348
92:554	A	10:00	Daily	Corp Finance & Inves		4	Thompson	Aud 348
92:556	A	9:00	Daily	Public Finance		4		Aud 348
92:682	A	Arr	Arr	Seminar in Economics	Approval Dept Head	2-3	Thompson	Aud 348

* Full 60 minute sessions

94 GOVERNMENT

94:134	A	9:00	Th	Parliamentary Law		1	Svenson	Aud 335
94:340	A	10:00 4:00	MWF W †	Political Parties		3	Svenson	Aud 335 Aud 334
94:542	A	9:00 4:00	MWF W †	School Laws of Iowa		3	Robinson	Aud 335
94:681	A	Arr	Arr	Seminar in Government	Approval Dept Head	2-3	Robinson	Aud 335

† This class meets this day at 4 o'clock for the first six weeks.

96 HISTORY

96:11	A B	7:50* 12:50*	Daily Daily	Soc & Econ Hist of US (Note C)		5	Svenson Svenson	Aud 345 Aud 345
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* Full 60 minute sessions

Note C: No credit for a student who has credit in 96:14 or 304.

SUMMER 1954

96 HISTORY

96:14	A	7:50 *	Daily	American History to 1865 (Note D)	5	Leavitt	Aud 339	
96:304	A	12:50 *	Daily	American History Since 1865 (Note D)	5	Leavitt	Aud 348	
96:321	A	12:50 *	TTh	History of Iowa	2	Sage	Aud 341	
96:402	A	11:00 *	Daily	Greek, Roman & Med Civil (Note E)	5	Lang	Aud 341	
96:508	A	7:50 *	Daily	The British Empire	5	Harris	Aud 344	
96:518	A	12:50 *	Daily	Russia	5	Harris	Aud 344	
96:611	A	11:00 *	Daily	Amer Constitutional Hist	5	Robinson	Aud 335	
96:680	A	Arr	Arr	Seminar in History	Approval Dept Head	2-3	Lang	Aud 345

* Full 60 minute sessions

Note D: No credit for a student who has credit in 96:11.

Note E: No credit for a student who has credit in 96:301.

98 SOCIOLOGY

98:35*	A	7:50 *	Daily	Principles of Sociology	5	Dee	Aud 335	
98:468	A	11:00 *	MWF	The Family	3	Strain	Aud 343	
98:570	A	9:00 4:00	MWF W †	Population	3	Strain	Aud 345	
98:572	A	2:00	Daily	Crime & Delinquency	4		Aud 345	
98:573	A	11:00 *	MWF	General Anthropology	3	Bultena	Aud 345	
98:575	A	7:50 *	MWF	Minority Group Relations	3	Bultena	Aud 334	
98:577	A	12:50 *	MWF	Urban Sociology	3	Dee	Aud 335	
98:683	A	Arr	Arr	Seminar in Sociology	Approval Dept Head	3	Dee	Aud 335

* Full 60 minute sessions

† This class meets this day at 4 o'clock for the first six weeks.

OTHER SESSIONS

Not open to students enrolled for the regular sessions

CONSERVATION CAMP, Springbrook Park, Guthrie County, Iowa Sessions A, June 6-26; B, June 27-July 17; C, July 18-Aug 7

84:104	A			Conservation for Elementary Grades B	5	Fowler & Staff	
84:105	A			Conservation for Elementary Grades A	5	Fowler & Staff	
84:505	A			Iowa Conservation Problems	5	Fowler & Staff	

LAKESIDE LABORATORY: Milford, Iowa Session A, June 14-July 16; Session B, July 19- Aug 20

Courses Listed in separate schedule

SOUTHWESTERN UNITED STATES TOUR, June 21-Aug 13

98:547	A			Southwestern United States	10	Bultena	
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WORKSHOPS, Cedar Falls, Iowa

21:533	A			Teaching of Reading	June 14-25	3	Buswell
21:533	B			Junior High School	July 12-24	3	Keck
33:533	A			Industrial Arts	July 12-30	5	Ditzler
80:533	A			Secondary Mathematics	June 14-25	3	Trimble
80:533	B			Elementary Mathematics	June 28-July 9	3	Gibb