

Summer 1956

Iowa State Teachers College Schedule of Classes, Summer 1956

Iowa State Teachers College

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SUMMER QUARTER, 1956

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 1956

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 Monday, June 11, 1956

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

8:00-12:00	Placement tests, OCS gym (additional tests 3:00-5:00, Tuesday, June 12, 1956)
12:00-1:00	Lunch
1:00-3:00	Registration (see <u>Registration Procedure</u> below)

REGISTRATION PROCEDURE Monday, June 11, 1956

This registration period is for students who did not register May 11 or 12, 1956.

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

Undergraduate students will register according to the following schedule.

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

1. All students begin registration at the office of Student Personnel.
2. Present materials received to the Registrar's clerk in the corridor between Gilchrist and Administration Buildings. Fill out all forms received here. If you are a veteran enrolled under PL 346 or not enrolled Spring 1956, go to the veterans' station in the Registrar's office. All new undergraduate 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 11, 8:00-4:00 or Sat May 12, 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 is for graduate students and those undergraduate students who are on the campus during spring quarter or who have previously been enrolled. However, students whose registrations for spring quarter have not been cleared may not register at this time.

1. All students will start at the office of Student Personnel.
2. Students will pass down the second floor corridor between Gilchrist and Administration Buildings. Veterans under PL 346 or not enrolled Spring 1956 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., Friday, June 22, 1956.

Until 4:30 p. m. Thursday, June 28, 1956, 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. Thursday, June 28, 1956, will be recorded with a mark of WP or WF.

No course may be dropped after 4:30 p. m. Wednesday, July 18, 1956.

Do not change registration to reduce the amount of work to less than 8 hours (including PE 01) 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 or less.
Sophomores are students with 48-95 hours.

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

MAXIMUM LOAD 12 HOURS

SUMMER 1956

15 BUSINESS EDUCATION

15:145	1	11:00	Daily	Personal Use Typewriting (Note A)		2	
15:156	1	10:00	Daily	Advanced Typewriting	15:155 or 1 yr H.S. typing	2	
15:508	1	7:30-9:00	MWF	Income Tax	15:361	3	Blanford
15:527	1	9:00	Daily	Office Supervision & Mgt	15:156 or equiv.	3	Marietta
15:556	1	10:00 11:00	MTWTF T	Business Organiz & Mgt		3	Blanford
15:603	1	7:30-9:00	TTh	Foundations of Bus Ed		2	Blanford
15:663	1	11:00 10:00	MWThF Th	Accounting Systems		3	Douglas
15:680	1	2:15	Daily	Seminar in Business Ed (Note B)		3	Douglas
15:682	1	1:15	Daily	Comparative Shorthand Theory	Permission of Instr	3	Marietta
15:692	1	8:00	MWF	Improv Typewriting Instr.		2	Marietta

Note A: For students with no previous instruction in typewriting.

Note B: This course may be repeated for a maximum of nine hours credit.

20 PSYCHOLOGY

20:508	1	9:00	MWThF	Personality Growth Child		3		Aud 333
20:512	1	2:15	MWF	Mental Hygiene		2		Aud 332
20:515	1	8:00	MTWTF	Child Psy. (Note A)	21:211 or Equiv.	3		Aud 243
20:516	1	10:00	MTThF	Psychol of Adolescence	21:211 or Equiv.	3		Aud 336
20:519	1	12:15 1:15	T Daily	Systems of Psychology		4	Uecker	Aud 236
20:613	1 2	11:00 2:15	MTThF MTWTh	Advanced Educational Psychol		3	Wilcox Wilcox	Aud 236 Aud 236
20:658	1	2:15 3:15	Daily TTh	Individual Intellig Test (Note B)	21:555 (5 periods per week)	3	Uecker	Aud 243

21 EDUCATION

21:30	1 2	9:00 2:15	MWThF MTWTh	Children's Literature	Z Y	3	Hampton Hampton	Aud 344 Aud 334
21:105	1	11:00	Daily	Exploring the Teaching Prof (Note C)		3	Martindale	Aud 331
21:121	1 2 3	10:00 10:00 11:00 1:15	MWF T TTh MWF	Audio Visual Ed. in Elem. Sch		1	Gjerde Gjerde Gjerde	Adm 219 Adm 219 Adm 219
21:136	1 2	8:00 9:00 2:15 3:15	TTh Daily MWThF MWTh	Read. & Language Arts I	Z Y	5	Wilcox McCarthy	Aud 236 Aud 348
21:211	1 2 3 4	8:00 9:00 10:00 11:00 10:00 11:00 1:15 2:15	Daily MW Daily MW TTh Daily MW Daily	Fund of Teaching I		5	Harper Harper Johnson Johnson	Aud 345 Aud 345 Aud 344 Aud 344
21:212	1 2	8:00 9:00 10:00 11:00	TTh Daily MW Daily	Fund of Teaching II (Note D)		5	Price Buswell	Aud 247 Aud 333
21:213	1 2	8:00 9:00 1:15 2:15	Daily TTh Daily MW	Fund of Teaching III		5	Brimm Brimm	Aud 331 Aud 336

Note A: No credit for a student who has credit in 20:415.

Note B: No credit for a student who has credit in 21:558.

Y Group is for students specializing at lower grade level.

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

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

Z Group is for students specializing at upper grade level.

SUMMER 1956

21 EDUCATION

21:310	1	10:00	MTWTF	Early Childhood Ed.	10 hrs. of Psych. & Ed.	3	Koehring Koehring	Aud 334
	2	1:15	MWThF					Aud 334
21:332	1	9:00	T	Teach. Elem. Curriculum I		4	Martindale	Aud 339
	2	10:00 1:15 2:15	Daily Daily T					Buswell Buswell
21:363	1	1:15 2:15	Daily T	Teach. Kg-Pri. Curriculum I		4	McCarthy	Aud 333
21:439	1	2:15 3:15	Daily Th	Teach. Elem. Curriculum II	21:332	4	Hult	Aud 331
21:464	1	9:00 10:00	Daily T	Teach. K P Curriculum II	21:363	4	Hult	Aud 348
21:503	1	10:00	MTWTF	Problems of Teachers	Student Teaching	3	Henze Phillips	Aud 331
	2	11:00	MWThF					Aud 334
21:505	1	10:00	MTWTF	The Retarded Child	21:544	3		Aud 332
21:507	1	8:00	MTWTF	The Gifted Child (Note E)		3		Aud 333
21:525	1	8:00 3:15	MWF W	Statistical Meth in Ed (Note F)		3	Phillips	Aud 236
21:536	1	10:00	MWThF	Read & Language Arts II	21:136 or Equiv.	3	McCarthy Hampton	Aud 348
	2	1:15	MWThF					Aud 348
21:538	1	8:00	MWF	Remedial Reading	A Methods Course in the Teaching of Reading	5	Sparrow	Aud 332
		9:00	Daily					
21:542	1	8:00 9:00	TTh Daily	Lit. for Kg-Prim Children		5	Koehring	Aud 334
21:544	1	2:15	MTThF	The Exceptional Child		3		Aud 341
21:555	1	10:00 11:00	T Daily	Group Evaluation Tech	21:525	4	W. Silvey	Aud 335
21:556	1	Arr	Arr	Clinical Experience	Approval Head of Dept.	1-6	Uecker	Ed Clinic
21:562	1	2:15	MWThF	Prob in Read in Sec. Sch		3	Buswell	Aud 333
21:568	1	10:00 11:00	Daily TTh	The Junior High School		5	O. Thompson	Aud 247
21:570	1	10:00 11:00	Daily W	Elem. Sch Supervision I		4	Riebe	Aud 236
21:574	1	Arr	Arr	Materials of Instruction	Approval Head of Dept	5	G. Wagner	Curr Lab
21:580	1	8:00	TTh	Audio Visual Education		3	Riebe	Adm 219
	2	9:00 1:15 2:15	Daily TTh Daily					Riebe
21:583	1	1:15	MTThF	Intro. Guid. & Counseling		3	Harper	Aud 345
21:584	1	10:00	MWThF	Ed & Occupational Inform		3	Phillips	Aud 335
21:604	1	8:00	T	Educational Research		4	H. Silvey	Aud 336
	2	9:00 2:15 3:15	Daily Daily T					Lamke
21:614	1	11:00	MTWTF	Elem School Supervision II	Approval of Dept Head	3	Hult	Aud 348
21:617	1	8:00 9:00	TTh Daily	Analysis of Individual	Ed. 21:583	5	Henze	Aud 335
21:618	1	1:15	MTWTh	Org. & Adm. Guidance Program	Approval of Dept. Head	3	Henze	Aud 331
21:619	1	2:15 3:15	Daily TTh	Techniques of Counseling		5	W. Silvey	Aud 335
21:624	1	1:15 3:15	Daily MW	Sch & Community Relatns		5	Price	Aud 247
21:631	1	10:00 11:00	Daily TTh	Curric Develop Sec Sch		5	Bishop	Aud 243
21:632	1	1:15 2:15	Daily TTh	Curric Elem Sch Child		5	Sparrow	Aud 332

Note E: It is recommended that 21:544 be taken first.

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

SUMMER 1956

21 EDUCATION

21:675	1	2:15 3:15	Daily TTh	Prin of School Admin		5	Knutson	Aud 339
21:676	1	9:00	MTWF	Admin Secondary School	Approval of Dept. Head	3	O. Thompson	Aud 243
21:677	1	8:00	MWThF	Admin Elementary School	Approval of Dept. Head	3	Martindale	Aud 336
21:679	1	11:00	MTThF	School Finance		3	Knutson	Aud 332
21:680	1	1:15 2:15	TTh T	Seminar in Sec Education		2	Phillips	Aud 329
21:684	1 2	10:00 1:15	MWThF MTThF	Philosophy of Education		3	Bluhm Bluhm	Aud 341 Aud 335

28 TEACHING

28:304 404	1	AM	Daily	Kg Primary Teaching (Note A)	10 hrs pscy & ed	8		CLS
28:306 406	1	AM	Daily	Intermed Grade Teaching (Note A)	10 hrs pscy & ed	8		CLS
28:650	1	AM	Daily	Adv Lab Practice		Arr		CLS

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	1 2	8:00 8:00	MTWF MTWF	Educating for Safety		3	Woodcock Meyerhoff	Aud 339 Aud 341
30:411	1 2	1:15 1:15	MTWTh MTWTh	Teach of Highway Safety	Iowa Driver's License	3	Woodcock Meyerhoff	Aud 339 Aud 341
30:413	1 2	11:00 11:00	MTThF MTThF	Safety Ed in Elem Sch		3	Woodcock Meyerhoff	Aud 339 Aud 341
30:415	1 2	9:00 9:00	MWThF MWThF	Safety Ed in Sec. Schools		3	Woodcock Meyerhoff	Aud 339 Aud 341

31 HOME ECONOMICS

31:112	1	1:15 1:15-3:05	MWF TTh	Household Equipment	Recommended that 82:116 precede	3	Sutherland	Voc 201
31:466	1	Arr	Arr	Home Management House	Recommended that 31:450, 31:125, or 471 precede	4	Buckingham	HMH
31:490	1	10:00 10:00-11:50	MWThF T	Meth in Home Economics	Should precede student teaching	4	Buckingham	Voc 210
31:568	1 2 5 6	8:00-9:50 11:00 10:00 2:15	MWF MWThF MWThF MWF	Problems: Foods Problems: Nutrition Problems: HE Education Problems: Adult Ed	Approval: Dept Head Approval: Dept Head Approval: Dept Head Approval: Dept Head	3 3 3 3	Sutherland Sutherland Buckingham Buckingham	Voc 209 Voc 209 Voc 210 Voc 210

33 INDUSTRIAL ARTS

33:110	1	1:15-3:05	Daily	General Drawing		4	Wright	A&I 110
33:120	1	8:00-9:50	Daily	General Woodwork		4	Elliott	A&I 117
33:140	1	3:15-5:05	Daily	General Metalwork		4	Elliott	A&I 105
33:441	1	3:15-5:05	MTWTh	Sheetmetal & Welding	33:140 or consent of Dept. Head	3	Elliott	A&I 105
33:473	1	8:00-9:50	TWThF	Finishing & Upholstery		3	Elliott	A&I 117
33:603	1	10:00	Daily	Foundations of Indus Ed		3	Wright	A&I 110
33:626	1	11:00	Daily	Indus Arts Curriculum	Consent of Dept. Head	3	Reed	A&I 110
33:670	4	1:15-3:05 1 hr arr	MTWTh	Projects In Arts Design	Consent of Dept. Head	2-5	Reed	A&I 110

35 LIBRARY SCIENCE

35:110	1 2	9:00 10:00	TTh TTh	Library Orientation		1	Noonan McLeod	Lib 201 Lib 201
35:320	1	10:00	MTThF	Library Administration I		3	Noonan	Lib 3
35:323	1	8:00	MTThF	Library Tech Processes I		3	McCusker	Lib 3
35:332	1	11:00	MWF	Book Selectn Procedures	35:323 recommended	2	McCusker	Lib 3

MAXIMUM LOAD 12 HOURS

SUMMER 1956

35 LIBRARY SCIENCE

35:440	1	9:00	Daily	Lib Materials for Childn		5	McLeod	Lib 3
	2	10:00	W					
		1:15	Daily				McLeod	Lib 3
		2:15	W					
35:452	1	1:15	MWF	Book Selection II	35:450 or Consent of Instructor	2	Noonan	Lib 201
35:490	1	11:00	TTh	Teaching Use of Libraries		2	Noonan	Lib 3
35:521	1	2:15	MTThF	Lib Administration II		3	McCusker	Lib 3

37 PHYSICAL EDUCATION

37:100	1	11:00	MWF	First Aid to the Injured		2	Clark	M Gym 202
37:113	1	7:50-8:50	Daily	Phys Ed for Elem Grades Y		3	Ramsay	W Gym 113
	2	7:50-8:50	Daily				Potter	W Gym 114
	3	1:05-2:05	Daily				Posson	W Gym 113
37:411	1	11:00	TTh	Advanced First Aid	37:100 or equiv	1	Clark	M Gym 202
37:507	1	10:00	MTWF	School Health Problems	82:118	3	Potter	W Gym 304
37:01	1	3:15	MWF	Beginning Folk Dance		1	Potter	W Gym 113
37:01	2	9:00	MWF	Games		1	Starbeck	
	3	1:15	MWF				Starbeck	

Y Group is for students specializing at lower grade level. Z Group is for students specializing at upper grade level.

38 PHYSICAL EDUCATION, MEN

38:353	1	4:15	Daily	Baseball		2	Whitford	M Gym 102
38:451	1	3:15	Daily	Advanced Football		2	Starbeck	M Gym 102
38:452	1	2:15	Daily	Advanced Basketball		2	Hall	M Gym 102
38:455	1	8:00	Daily	Gymnastics		2	Hall	M Gym 102
38:456	1	9:00	Daily	Swimming		2	Clark	M Gym 102
38:472	1	1:15	MWF	Supervn of Phys Education (Note A)	38:351 or 451 & 352 or 452	2	Clark	M Gym 102
38:473	1	10:00	MTWTh	Organiz & Admin of PE		3	Whitford	M Gym 102
38:490	1	1:15	MWF	Meth in Phys Education (Note A)	21:213 or 460	2	Clark	M Gym 102
38:574	1	11:00	MWF	Curriculum in Phys Ed		2	Hall	M Gym 102
38:01	1	4:15	MWF	Baseball		1	Whitford	
38:01	2	2:15	MWF	Basketball		1	Hall	
38:01	3	3:15	MWF	Football		1	Starbeck	
38:01	4	7:00	MWF	Golf		1	Clark	
38:01	5	8:00	MWF	Gymnastics		1	Hall	
38:01	6	11:00	MWF	Beginning Swimming		1	Starbeck	
	7	2:15	MWF				Starbeck	
	8	3:15	MWF				Whitford	
38:01	9	9:00	MWF	Advanced Swimming		1	Clark	
38:01	10	11:00	MWF	Softball		1	Whitford	
38:01	11	10:00	MWF	Tennis		1	Hall	

Note A: PEM 472 and 490 must be taken together.

39 PHYSICAL EDUCATION, WOMEN

39:305	1	9:00	Daily	Play & Rec Leadership		3	Mohn	W Gym 305
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Women students enrolling for their first, second or third quarter of Physical Education here, schedule a class which meets three days a week.

INDIVIDUAL AND DUAL ACTIVITIES

39:01	1	10:00	MWF	Archery		1	Posson	Range
39:01	2	11:00	MWF	Beginning Golf		1	Ramsay	W Gym 214
	3	2:15	MWF				Ramsay	W Gym 214
	4	3:15	MWF				Ramsay	W Gym 214

MAXIMUM LOAD 12 HOURS

SUMMER 1956

39 PHYSICAL EDUCATION, WOMEN

39:01	5	3:15	MWF	Beginning Swimming		1	Posson	W Pool	
39:01	6	4:15	MWTh	1st Intermediate Swimming	Beg Swim or permission of instructor	1	Posson	W Pool	
39:01	7	9:00	MWF	Beginning Tennis		1	Ramsay	W Gym 114	
FUNDAMENTALS OF BODY MOVEMENT									
39:01	8	2:15	MWF	Body Mechanics		1	Potter	W Gym 213	
PHYSICAL EDUCATION FOR SPECIAL GROUPS									
39:01	9	11:00	MWF	Act for Soc Recreation		1	Potter	W Gym 113	
39:01	10	2:15 4:00 7:00	MWF T W	Fund of Rhythmic Ed Recreational Swimming Play Night		1	Mohn Posson Mohn	W Gym 113 W Pool W Gym	

50 SPEECH

50:20	1	1:15 2:15	Daily M	Fundamentals of Speech (Note A)		4	Thorne	Aud 44
	2	3:15 4:15	Daily M				Thorne	Aud 44
50:21	1	10:00	Daily	Speech for Elem Teachers (Note B)		3	Thorne	Aud 44
50:335	1	11:00	Daily	Group Discussion		3	Wagner	Aud 139
50:385	1	8:00 9:00	Daily TTh	Speech Correction		5	Williams	Aud 45
50:482	1	3:15	MWF	Speech Prob of Children (Note C)		2	Williams	Aud 45
50:538	1	10:00	Daily	Advanced Discussion		3	Wagner	Aud 139
50:523	1	1:15	Daily	Advanced Interpretation		3	Wood	Aud 45
50:586	1	Arr	Arr	Clinical Practice (Note D)	50:508 & 50:509	2	Williams	Aud 41
50:606	1	Arr	Arr	Bibliog & Meth Research		1	Wagner	Aud 139
50:653	1	3:15	Daily	Amer Rhetoric & Oratory		3	Wagner	Aud 139
50:682	1	11:00	Daily	Seminar in Ed Theatre		3	Wood	Green Room.
50:692	1	8:00	Daily	Seminar Teaching Speech		3	Thorne	Aud 44

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.

Note C: No credit for a student who has credit in 50:21 or 385.

Note D: May be repeated for a maximum of six hours.

52 MUSIC

52:10	1	8:00	Daily	Elements of Music		2	Kennedy Howe Baum	Cen 119 Cen 119 Cen 322
	2	10:00	Daily					
	3	11:00	Daily					
52:12	1	8:00	Daily	Music for Elem Grades	52:10 or equiv. prep	2	Howe Howe	Cen 118 Cen 118 Cen 118 Cen 118
	2	9:00	Daily					
	3	11:00	Daily					
	4	1:15	Daily					
52:130	1	9:00	MTWTh	Exploring Music		3	Baum	Cen 119
52:606	1	11:00	TTh	Meth in Music Research		1	Bick	Cen 224

54 MUSIC APPLIED

54:302	1	11:00	TTh	Orch. Instruments II (Note A)		1	Russell	Cen 119
54:303	1	10:00	TTh	Orch. Instruments III (Note A)		1	Kennedy	Cen 323
54:305	1	9:00	TTh	Orch. Instruments V (Note A)		1	Russell	Cen 323

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

MAXIMUM LOAD 12 HOURS

SUMMER 1956

54 MUSIC APPLIED

54:306	1	9:00	MW	Orch. Instruments VI (Note A)	1	Bock	Cen 224
54:502	*	Arr	Arr	Senior Recital (Note A)	2		

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

* The student should register for senior recital in the quarter in which he expects to give it. HOWEVER, no card will be pulled until after the recital has been presented.

54:120, 320, 520 3	Voice Matheson	1 or 2 hours Annex 48	54:123, 323, 523 33	Woodwind Russell	1 or 2 hours Cen 123
54:121, 321, 521 12	Piano Baum	1 or 2 hours Cen 327	54:124, 324, 524 33	Percussion Russell	1 or 2 hours Cen 123
54:122, 322, 522 21	Violin Bock	1 or 2 hours Cen 224	54:123, 323, 523 34	Brass Kennedy	1 or 2 hours Cen 325
54:122, 322, 522 24	Viola Hill	1 or 2 hours Cen 322			

57 MUSIC, METHODS

57:401	1	10:00	MTWTh	Elementary Music Methods	52:10, 17 or 113	4		Cen 118
57:403	1	2:15	MTWTh	Secondary Music Methods	52:10, 17 or 113	4		Cen 118
57:431	1	9:00	MTWTh	Orchestral Materials		2	Hill	Cen 322
57:472	1	11:00	MWF	Choral Directing		2	Matheson	Cen 119
57:532	1	1:15	MWF	Band Materials		2	Russell	Cen 119
57:601	1	8:00	MTWTh	Psychology of Music		3	Bock	Cen 224
57:680	1	2:15	MTWTh	Seminar in Band		3	Russell	Cen 119
57:682	1	1:15	MTWTh	Seminar in Chorus		3	Matheson	Annex 48
57:691	1	9:00	MTWTh	Planning & Supervision		3		Cen 225

58 MUSIC, THEORY

58:409	1	8:00	MTWF	Orchestration	58:317	3	Latham	Cen 320
58:412	1	10:00	MTWF	Conducting	52:10, 17 or 58:113	3	Hill	Cen 222
58:441	1	2:15	MTWF	Form & Analysis (Note B)		3	Latham	Cen 320
58:514	1	9:00	MWThF	Composition (Note C)	50:404 or equiv	3	Latham	Cen 320
58:615	1	11:00	MWThF	Advanced Composition	58:514	3	Latham	Cen 320
58:618	1	Arr	MWThF	Advanced Arranging	58:409 or equiv	3	Latham	Cen 320
58:648	1	10:00	MWThF	Music Lit Renaissance	58:535, 536, 537	3	Bock	Cen 224

Note B: No credit for a student who has credit in 58:406,

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

3:15	F	Recital					Gilchrist
5:00	TTh	Brass Ensemble					Cen 222
5:00	MW	Woodwind Ensemble				Howe	Cen 222
4:15	TTh	College Chorus				Russell	Cen 119
3:15	TTh	College Symphony Orchestra				Matheson	Cen 222
3:15	MW	College Band				Russell	Cen 222
6:45	W	Chapel Choir				Kennedy	Cen 222
						Mauck	Auditorium

60 ART

60:101	1	8:00-9:50	MTWTh	Man & Materials		3	Campbell	A&I 228
	2	10:00-11:50	MTWTh				Haskell	A&I 222
60:110	1	10:00-11:50	MTWTh	Arts for Elem Grades I		3	Campbell	A&I 228
	2	1:15-3:05	MTWTh				Haskell	A&I 222
60:122	1	10:00-11:50	MWF	Arts for Elem Grades II	60:110	2	Guillaume	A&I 221
	2	1:15-3:05	MWF				Guillaume	A&I 221
60:305	1	1:15-3:05	Daily	Painting I (Note A & B)		5	Page	A&I 201
60:381	1	2:15 3:15	MWF Daily	History of Art		5	Fowler	A&I 217

Note A: Additional periods to be arranged.

Note B: No credit if student has credit in 60:307.

MAXIMUM LOAD 12 HOURS

SUMMER 1956

60 ART

60:401	1	8:00-9:50	MTWTh	Crafts for Recreation		3	Guillaume Gogel	A&I 221
	2	1:15-3:05	MTWTh					A&I 205
60:407	1	1:15-3:05	Daily	Painting II	60:305	5	Page	A&I 201
60:416	1	8:00-9:50	MTWTh	Pottery		3	Finegan	Cer Lab
60:440	1	10:00-11:50	MTWTh	Art Metal (Note C)		3	Gogel	A&I 205
60:512	1	1:15-3:05	Daily	Painting III	60:407	5	Page	A&I 201
60:570	1	1:15-3:05	Daily	Art Problems: Painting (Note A)		5	Page	A&I 201
	2	10:00-11:50	MTWTh	Art Problems: Art Metal		2-5	Gogel	A&I 205
	3	2:15	MWF	Art Problems: History of Art		5	Fowler	A&I 217
		3:15	Daily					
	4	8:00-9:50	MTWTh	Art Problems: Ceramics		3	Finnegan	Cer Lab
60:670	1	1:15-3:05	Daily	Art Projects: Painting (Note A)		5	Page	A&I 201
	2	10:00-11:50	MTWTh	Art Projects: Art Metal		2-5	Gogel	A&I 205
	3	2:15	MWF	Art Projects: History of Art		5	Fowler	A&I 217
		3:15	Daily					
	4	8:00-9:50	MTWTh	Art Projects: Ceramics		3-5	Finnegan	Cer Lab
60:685	1	1:15	Daily	Contemporary Art Forms		4	Fowler	A&I 217
		2:15	TTh					

Note C: No credit for a student who has credit in 60:340.

Note A: Additional periods to be arranged.

62 ENGLISH

62:1	1	10:00	Daily	English I		4	Jewell	Aud 129
		3:15	M					
62:100	1	8:00	Daily	English II	62:1	4	Jewell	Aud 129
		9:00	M					
	2	11:00	Daily				Hansor	Aud 232
		3:15	T					
	3	1:15	Daily				Hanson	Aud 234
		2:15	M					
62:110	1	8:00	Daily	Intro to Literature	62:1	4	Hanawalt	Aud 127
		9:00	M					
62:312	1	1:15	Daily	World Literature	62:1	5	Hanawalt	Aud 128
		2:15	TTh					
62:317	1	10:00	Daily	Major British Writers	62:1	4	Hanawalt	Aud 29
		3:15	W					
62:448	1	11:00	Daily	Major American Writers	62:1	4	Stuart	Aud 29
		3:15	T					
62:452	1	7:00-8:50	M Eve	Creative Writing	62:1	2	Taylor	Aud 142
62:462	1	11:00	Daily	Amer Eng Lang of Today	62:1	4	W Anderson	Aud 234
		3:15	M					
62:490	1	8:00	Daily	Teaching of English	62:1	4	Hanson	Aud 232
		9:00	M					
62:511	1	10:00	Daily	The Continental Novel	62:1	3	Fox	Aud 142
62:545	1	1:15	Daily	Amer Lit, 1765 to 1865	62:1	5	Fox	Aud 126
		2:15	TTh					
62:606	1	Arr	Arr	Bibliog & Meth Research	62:1	1	Fox	Aud 136
62:615	1	8:00	Daily	Teaching Literary Forms	62:1	5	Anderson	Aud 234
		9:00	TTh					
62:664	1	Arr	Arr	Language Problems in H. S.	62:1	3	Anderson	Aud 233
62:681	1	Arr	Arr	Seminar in Amer Lit (Note A)	62:1	3	Fox	Aud 136
62:683	1	Arr	Arr	Seminar in Writing (Note A)	62:1	3	Taylor	Aud 130

Note A: May be repeated for a maximum of six hours credit.

64 RELIGIOUS LITERATURE

64:360	1	8:00	Daily	History of Christianity		5	Bernhard	Aud 126
		9:00	TTh					
64:426	1	11:00	Daily	Heritage of the Bible (Note A)		3	Bernhard	Aud 44

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

MAXIMUM LOAD 12 HOURS

SUMMER 1956

65 PHILOSOPHY

65:406	1	11:00	Daily	Intro to Philosophy (Note A)	3	Thompson	Aud 45
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Note A: Not to be taken before practice teaching, but may be taken same quarter.

68 HUMANITIES

68:111	1	8:00	Daily	Anc Times to Renaissance	4	T Thompson	Aud 142
	2	9:00 11:00-12:00	M Daily			Poage	OCS 227
68:112	1	11:00-12:00	Daily	Renaissance to Fr Rev	4	Lang	OCS 227
	2	1:15 2:15	Daily M			T Thompson	Aud 142
68:113	1	8:00	Daily	French Rev to Present	4	Stuart	Aud 29
	2	9:00 1:05	M Daily			H Thompson	OCS 227

80 MATHEMATICS

80:94	1	8:00	Daily	Math for General Ed	3	Trimble	Voc 318
80:111	1	8:00	Daily	Arith Prin & Teaching	5	Gibb	Voc 116
	2	9:00 11:00 10:00	MWF Daily MWF			Brune	Voc 318
80:523	1	2:15	Daily	Teach of Arithmetic II (Note A)	3	Brune	Voc 318
80:585	1	1:15*	Clinical Prac in Arith	80:322 or 408	5	Gibb	Voc 114

COURSES FOR SECONDARY TEACHERS

80:94	1	8:00	Daily	Math for General Ed	3	Trimble	Voc 318	
80:306	1	8:00	Daily	College Geometry	80:107	3	Schurrer	Voc 114
80:540	1	10:00 11:00	Daily MWF	Intro to Modern Algebra	5	Schurrer	Voc 114	
80:607	1	8:00 9:00	Daily MWF	Mathematical Analysis II	5	Lott	Voc 317	
80:693	1	1:15	Daily	Prob Teach Sr H.S. Math	Permission of Dept Head	3	Brune	Voc 317

Note A: No credit for a student who has credit in 80:408.

* Those registering for this course must keep open either 10:00 daily or 11:00 daily.

82 SCIENCE

82:18	1	8:00 8:00-9:50	MW TTh	Phys Sci for Elem Gr I	3	Walsh	Sci 9	
82:117	1	1:15 1:15-3:05	MWF TTh	The Biological Sciences (Note A)	82:116	4	Winier Winier	Voc 109 Voc 3
82:118*	1	10:00	Daily	Human Biology	3	Winier	Voc 109	
	2	1:15	Daily	(Note B)		Walsh	Voc 107	
82:119*	1	8:00	Daily	World Resources	3	Nelson	OCS 209	
	2	9:00	Daily	(Note C)		Nelson	OCS 207	
82:518	1	8:00 8:00-9:50	MW TTh	Phys Sci for Elem Gr II	82:18 or 116	3	Wilson	Sci 10
	2	1:15 1:15-3:05	MW TTh			Wilson	Sci 10	
82:603*	1	10:00	Daily	Hist & Phil of Science	3	Lantz	Voc 10	
82:691	1	11:00	Daily	Seminar Science Teaching	3	Wilson	Sci 10	

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

Note B: No credit for a student who has credit in 84:12 or 13.

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

* Meets for four Fridays.

84 BIOLOGY

84:10	1	8:00-9:50	Daily	Biol Sci for Elem Gr I (Note D)	5	Allegre	Voc 107 Voc 113	
84:111	1	1:15-3:05	Daily	Physiology	82:118	5	Lacey	Sci 200
84:502	1	1:15-3:05	Daily	Invertebrate Zoology	84:100	5	Allegre	Voc 10

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

SUMMER 1956

84 BIOLOGY

84:508	1	8:00-9:50	Daily	Bacteriology	82:118	5	Lacey	Voc 10 Voc 7
84:512*	1	8:00	Daily	Heredity	82:118	3	Winier	Voc 109
84:515	1	10:00 10:00-11:50	MW TTh	Biol Sci for Elem Gr II	82:15, 117 or 84:10	3	Walsh	Voc 107 Voc 113
84:680	1	Arr	Arr	Special Problems in Biology	Approval of Dept Head	1-5	Lantz	

* Meets for four Fridays.

86 CHEMISTRY

86:529	1	10:00-11:50	Daily	Physical Chemistry	Approval of Dept Head	5	Kercheval	Sci 309 Sci 308
86:681	1	Arr	Arr	Special Problems in Chem	Approval of Dept Head	1-5	Kercheval	

87 EARTH SCIENCE

87:366	1	8:00 8:00-9:50	MWF TTh	Geography of No America		5	Patten	OCS 201
87:561	1	11:00-12:00	Daily	Meteorology		4	Nelson	OCS 201
87:571	1	1:15 1:15-3:05	MWF TTh	Geography of Asia		5	Patten	OCS 201

88 PHYSICS

88:540	1	1:15-3:05	Daily	Meas in Elect & Magn	88:343 or equiv	5	Poppy	Sci 208
88:650	1	10:00-11:50	Daily	Atomic Physics	88:140, 341, 343	5	Rogers	Sci 210

90 SOCIAL SCIENCE

90:10	1	9:00	TTh	Contemporary Affairs		1	Margulies Poage	OCS 327 OCS 327
	2	2:15	TTh					
90:116	1	1:15 2:15	Daily MW	Basic Forces & Econ Problems		5	Leavitt	OCS 217
90:117	1	11:00-12:00	Daily	Governmental Problems (Note A)		4	Margulies Mork	OCS 307 OCS 307
	2	1:05	Daily					
90:118	1	9:00	Daily	Problems of Society (Note B)		3	Bultena Dee	OCS 223 OCS 223
	2	2:15	Daily					
90:400	1	9:00	TTh	Contemporary Affairs		1	Lang Lang	OCS 327 OCS 327
	2	2:15	TTh					
90:490	1	11:00-12:00	Daily	Teach of Social Studies	15 hours of social science	4	Mork	OCS 327
90:691	1	10:00	Daily	Prob Teach Soc Studies		3	Mork	OCS 221

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

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

92 ECONOMICS

92:352	1	1:15 2:15	Daily MW	Prin of Economics	90:116	5		OCS 213
92:555	1	11:00	Daily	Industrial Relations		3		OCS 213
92:682	1	3:15	F	Seminar in Economics	Permission of Dept Head	1-3	Leavitt	OCS 221

94 GOVERNMENT

94:134	1	1:15	MW	Parliamentary Law		1	Robinson	OCS 221
94:534	1	8:00 9:00	Daily TTh	Municipal Government		5	Robinson	OCS 221
94:542	1	10:00	Daily	School Laws of Iowa		3	Robinson	OCS 307
94:681	1	3:15	Th	Seminar in Government	Permission of Dept Head	1-3	Robinson	OCS 221

96 HISTORY

96:11	1	8:00 9:00	Daily MW	Soc & Econ Hist of U.S. (Note A)		5	Margulies	OCS 307
96:304	1	8:00 9:00	Daily MW	American Hist Since 1865 (Note B)		5	Leavitt	OCS 301
96:312	1	10:00 11:00	Daily MW	Modern Europe To 1870		5	H Thompson	OCS 311

Note A: No credit for a student who has credit in 96:14 and 304.

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

SUMMER 1956

96 HISTORY

96:321	1	9:00	MWF	History of Iowa	2	Sage	OCS 323
	2	2:15	MWF			Sage	OCS 323
96:402	1	8:00	Daily	Greek, Roman & Medieval Civil.	5	Poage	OCS 327
		9:00	MW				
96:508	1	1:15	Daily	The British Empire	5	Harris	OCS 311
		2:15	TTh				
96:518	1	8:00	Daily	Russia	5	Harris	OCS 311
		9:00	MW				
96:521	1	10:00	Daily	Twentieth Century Europe	5	Sage	OCS 323
		11:00	MW				
96:680	1	3:15	T	Seminar in History	Permission of Dept Head	1-3	H Thompson OCS 221

98 SOCIOLOGY

98:568	1	8:00	Daily	The Family	3	Dee	OCS 213
98:572	1	1:05	Daily	Crime & Delinquency	4	Bultena	OCS 223
98:573	1	11:00	Daily	General Anthropology	3	Bultena	OCS 223
98:577	1	10:00	Daily	Urban Sociology	3	Dee	OCS 213
98:683	1	3:15	W	Seminar in Sociology	Permission of Dept Head	1-3	Soc Staff OCS 221

POST SESSION August 6-17

Open to students enrolled in the regular session
and others

The post session will be two weeks in length and will permit a student to earn 3 quarter hours credit. Students may include their post session registration on the regular summer registration card, paying the extra fee at the time of regular enrollment. A student enrolled in summer school may add post session enrollment by filing a change of registration card and paying the supplementary fee not later than July 25, 1956. The fee for the post session is \$18.00 for undergraduates and \$22.50 for graduates.

Students not enrolled during the regular session may enroll anytime prior to July 25th; or on August 6th if they have received consent of the Registrar prior to July 25th.

The college does not guarantee the offering of the post session unless there is sufficient demand. For that reason students who do not sign up at regular registration will be asked to make an indication of intention during the second week of the summer session. Additional classes or groups could be organized during the post session if demand warranted.

The following courses are reasonably certain to materialize and are the only ones for which enrollment will be accepted prior to July 1.

21:533	2		Elementary Education Workshop	3	Hult
21:533	3		Secondary Education Workshop	3	W Silvey
30:518	1		Directing Safety Program	3	Woodcock

OTHER SESSIONS

Not open to students enrolled for the regular session

CONSERVATION CAMP; Springbrook Park, Guthrie County, Iowa Session I June 3-23; Session II June 24-July 14; Session III July 15-August 4.

84:104	1		Conserv Elem Grades B	5	Fowler & Staff
84:105	1		Conserv Elem Grades A	5	Fowler & Staff
84:505	1		Iowa Conserv Problems	5	Fowler & Staff

LAKESIDE LABORATORY: Milford, Iowa Session I June 11-July 13; Session II July 16-August 17.
Courses listed in separate schedule

Mathematics Institute for Secondary Teachers June 18 - July 27 9 Van Engen
80:695

WORKSHOPS, Cedar Falls, Iowa

21:533	1		Reading Workshop	July 9-20	3	Buswell
31:533	1		Adv Clothing Workshop	July 9-20	3	Shores
60:110	3		Arts for Elem Grades I	June 18-29	3	Delafield
60:533	1		Art Workshop	June 18-29	3	Delafield
80:533	1		Elem Math Workshop	June 18-29	3	Hamilton
82:533	1		Radioisotope Workshop	June 18-29	3	Kercheval

MAXIMUM LOAD 12 HOURS