

Summer 1965

## State College of Iowa Schedule of Classes, Summer 1965

State College of Iowa

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# SUMMER 1965

## Schedule of Classes

### SUBJECTS

ALPHABETIC ORDER	CODE NUMBER ORDER
12 Accounting	12 Accounting
60 Art	13 Marketing
84 Biology	14 Secretarial
15 Business Education	15 Business Education
86 Chemistry	20 Psychology
87 Earth Science	21 Education
92 Economics	28 Teaching
21 Education	30 Safety Education
62 English	31 Home Economics
72 French	33 Industrial Arts
97 Geography	35 Library Science
74 German	37 Physical Education
96 History	38 Physical Education, Men
31 Home Economics	39 Physical Education, Women
68 Humanities	50 Speech
33 Industrial Arts	52 Music
66 Journalism	54 Music, Applied
70 Languages	57 Music, Methods
76 Latin	58 Music, Theory
35 Library Science	59 Music, Literature
13 Marketing	60 Art
80 Mathematics	62 English
52 Music	64 Religious Literature
54 Music, Applied	65 Philosophy
57 Music, Methods	66 Journalism
58 Music, Theory	68 Humanities
59 Music, Literature	70 Languages
65 Philosophy	72 French
37 Physical Education	74 German
38 Physical Education, Men	76 Latin
39 Physical Education, Women	77 Russian
88 Physics	78 Spanish
94 Political Science	80 Mathematics
20 Psychology	82 Science
64 Religious Literature	84 Biology
77 Russian	86 Chemistry
30 Safety Education	87 Earth Science
82 Science	88 Physics
14 Secretarial	90 Social Science
90 Social Science	92 Economics
98 Sociology	94 Political Science
78 Spanish	96 History
50 Speech	97 Geography
28 Teaching	98 Sociology

STATE COLLEGE OF IOWA

ADMISSION OF NEW STUDENTS

The application for admission, high school credits and transcripts of credit earned in other colleges must be in the Office of the Registrar before an admission card can be issued.

REGISTRATION PROCEDURE

Housing arrangements must have been made with or reported to the Dean of Students before registration materials can be prepared. This is required regardless of your classification or where you will be living while attending classes during the summer semester.

1. Pick up registration materials in the Administration building. Except for new students, these will be filed in Student Number Order.

Students who have not made previous arrangements with the Dean of Students, regardless of where they will be living, or who have unpaid accounts or other irregularities will be delayed until these matters are cleared. Housing arrangements should be made two weeks before registering.

2. Fill out the registration form. This is a carbon form and must be filled out with care to insure a good carbon copy. Use a typewriter if possible.

3. See your adviser and get your schedule approved.

Advisers will be in their offices.

Teaching Assignments will be made at the Campus School.

4. Secure course cards in Scheduling Room.

This is to be done at the time indicated on your Permit-to-Register card. See that the class cards given you are correct as to course and section numbers and hours of credit. Turn in all materials at check-out tables before leaving.

5. Pay your fees: Within 2 days to avoid \$5.00 penalty.

Your fee cards will be checked and returned to you when you turn in your registration materials. They are to go to the Business Office with your payment and Permit-to-Register card. Please plan to pay by check. If you pay in currency, you must have the exact amount due. The Business Office will stamp your Permit-to-Register card "Paid" and return it to the Registrar's Office. If this has not been done by the second office day after completing your registration, your registration will be voided and your class cards returned to the file for use by other students.

Note You may pay your fees at the Business Office, or you may leave your payment, fee cards, and Permit-to-Register card in a sealed envelope marked "Fee Payment" at the Business Office. You must also enclose a self-addressed envelope which will be used to return your receipted ID card to you. The Business Office will assume no responsibility for lost ID cards. Lost ID cards will be replaced only upon payment of a fee of \$3.00.

Note If you leave your payment and fee cards in an envelope, be certain the check is made out correctly and for the right amount. A fine of \$2.00 will be imposed by the Business Office if it is necessary to call you in to correct your fee payment.

SWIMMING-MEN

Men students planning to complete a teaching program must demonstrate competence in swimming (by testing) or complete a course in swimming during the first year of enrollment at this college

REGISTRATION MATERIALS AVAILABLE IN  
ADMINISTRATION BUILDING

May 12, 13, 14, 15	Former students and Graduate students
June 14	Former students, Graduate students and New students.

COMPLETING REGISTRATION

Scheduling Room open for completing registration

May 14	7:50-11:50 and 1:00-4:50
May 15	7:50-11:50
June 14	7:30-11:50 and 1:00-4:00

LATE REGISTRATION

If you must register late, consult with the Dean of Instruction 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 \$5.00 is charged for late registration.

CHANGE OF REGISTRATION

If you must change your registration

1. Go to your adviser and fill out a Change of Registration card
2. When your adviser has approved the change, take the card to the Registrar's Office for checking and levying of fee.
3. Take card to Business Office and pay any fee levied.
4. Take card to Scheduling Room and complete the change there.

A fee of \$2.00 will be charged for any change of registration not required by the college.

Dates to observe;

Wednesday, June 23, 4:30 p. m.	No course may be added for credit after this time by any student, graduate or undergraduate, 8-week or 11-week.
Wednesday, June 23, 4:30 p. m.	No report for courses dropped up to 4:30 p. m.
Wednesday, June 23	Students fees for summer are based on load as of 4:30 p. m.
Wednesday, June 23-30, 4:30 p. m.	Report W for course dropped.
Wednesday, June 30, 4:30 p. m.	Last day for undergraduate students to drop 8-week course without F. Last day for graduate student to drop 8-week course without W, WP or WF.
Thursday, July 8, 4:30 p. m.	Last day for undergraduate student to drop 11-week course without F. Last day for graduate student to drop 11-week course without W, WP or WF.
Wednesday, July 21, 4:30 p. m.	Last day for graduate student to drop 8-week course without F.
Wednesday, August 4, 4:30 p. m.	Last day for graduate student to drop 11-week course without F.

SUMMER 1965

**BASIC FEES** (If a student is enrolled for both 8- and 11-week classes, the 11-week fee schedule applies.)

	Iowa Residents	Non-Residents
<b>Undergraduates</b>		
Regular 8-week session	\$ 92.00	\$148.00
11-week session	\$100.00	\$170.00
Less than 6 hours: per hour	\$ 17.00	\$ 29.00
Minimum fee	\$ 34.00	\$ 58.00
Post Session	\$ 34.00	\$ 58.00
<b>Graduates</b>		
Regular 8-week session	\$100.00	\$100.00
11-week session	\$108.00	\$108.00
Less than 6 hours: per hour	\$ 18.00	\$ 18.00
Minimum fee	\$ 36.00	\$ 36.00
Post Session	\$ 36.00	\$ 36.00

**OTHER FEES**

Late enrollment	\$ 5.00	\$ 5.00
Change of Registration	\$ 2.00	\$ 2.00
<b>Applied Music</b>		
Students enrolled for other college credit work: per hour of applied music	\$ 20.00	\$ 20.00
All others: per hour of applied music	\$ 40.00	\$ 40.00
Credit by examination	\$ 5.00	\$ 5.00
<b>Visitor</b>		
By the week	\$ 9.00	\$ 9.00
By the session	Same as fees for credit	

Student fees for summer are audited and adjustments made according to the load at 4:30 p.m., June 23.

**STUDENT LOAD**

Limit including PE 1	12	8
<b>V. A. SPECIFICATIONS</b>	<u>11 weeks</u>	<u>8 weeks</u>
Subsistence	LOAD	LOAD
Full Allowance	10-12 hrs	7-8 hrs
3/4 allowance	7-9 hrs	6 hrs
1/2 allowance	4-6 hrs	4-5 hrs
Proration of fee only over period enrolled	1-3 hrs	1-3 hrs

This schedule applies to both graduates and undergraduates. Graduate students working on theses or extensive research projects should see Veterans Clerk in the Registrar's Office for interpretation.

Be sure to answer all questions on registration blanks relative to status.

All new student veterans must file a certified copy of DD form 214 with the Veterans Clerk in the Registrar's Office whether attending under veterans benefits or not if they wish to be released from PE 1 requirements.

**CLASSIFICATION**

Freshmen are students with less than 32 semester hours credit. Sophomores are students with 32-63 semester hours credit. Juniors are students with 64-95 semester hours credit. Seniors are students with 96 semester hours credit or more.

**EXPLANATION OF COURSE NUMBERS**

Courses 0-99 are open primarily to Freshmen and Sophomores. Courses 100-199 open primarily to Juniors, Seniors, and Graduate students. Courses 200-299, open primarily to Graduate students. Undergraduate students only at request of the Department Head.

**ABBREVIATIONS OF CLASSROOM BUILDING NAMES**

Adm	Administration
A&I	Arts and Industries
Aud	Auditorium
Bio	Biology Annex
Cen	Central Hall
Cer Lab	Ceramics Lab
Gil	Gilchrist Hall including classrooms in Old Adm
HMH	Home Management House
Lib	Library
MGM	Men's Gymnasium
Mus	Music Hall
PLS	Price Laboratory School
Sab	Sabin Hall
Sci	Science
WGM	Women's Gymnasium
Wrt	Wright Hall

**PREREQUISITE**

An entry in parenthesis after a course title indicates a prerequisite to be satisfied before enrolling for the course.

**COURSES WITH (g) AFTER COURSE NUMBER MAY BE TAKEN BY GRADUATE STUDENTS FOR GRADUATE CREDIT**

Undergraduates should not enter the (g) on their registration cards.

**NEW GRADUATE STUDENTS**

Tests, Monday, June 14, 1965, 1:00-4:30 p.m., Central 222

Two tests will be given.

1. All students who have bachelor's degrees are expected to take the first test even though they are not working toward an advanced degree at this institution.
2. The second test is required of all students expecting to secure an advanced degree at this institution.

### 11 WEEK SESSION

Dpt:	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm
00	17	Th	Gr	Revolt in Literature				
		51	1	7-8:30	Th	eve	Bohme	Gil 206

### 12 ACCOUNTING

12:30	Prin of Accounting I (primarily for soph)							
51	3	11:00	MTThF	D	Hill		Sab	103

### 15 BUSINESS EDUCATION

15:10	Intro to Business							
51	4	8:40	Daily	D	Hill		Sab	103

### 20 PSYCHOLOGY

20:08	General Psychology	51	3	9:50	MTWF	Harrington	Aud	345
		52		1:00	MWThF	Harrington	Aud	345
		53		2:10	MTWTh	Harrington	Aud	336
20:16	Psychology of Learning (21:14)	51	5	7:30	Daily	Melberg	Aud	339
				8:40	T			

### 21 EDUCATION

21:14	Teach and the Child (20:08)	51	5	9:50	T	Przychodzin	Aud	348
				11:00	Daily			
21:289	Seminar in Education (a)	53		2:10	arr	Johnson	Aud	241
		2						
(June 7 - August 20)								
21:290	Practicum (b)	51			arr	Johnson	Aud	241
		2						
(June 7 - August 20)								
52	Curric Superv (Ed S Students Only)	2			arr	Johnson	Aud	241
		2						
(June 7 - August 20)								

### 35 LIBRARY SCIENCE

35:10	Library Orientation	51	1	9:50	W	McLeod	Lib	7
					(alt Th)			
52		2:10	M	McLeod	Lib	7		
			(alt T)					

### 38 PHYSICAL EDUCATION, MEN

38:1	Beginning Swimming	51	1	2:10	MWF	Erusha	M	Pool
38:1	Bowling	52	1	11:00	MWF	Erusha		
38:1	Tennis	53	1	1:00	MWF	Erusha		

### 39 PHYSICAL EDUCATION, WOMEN

39:3	Beginning Golf	51	1	9:50	TThF	Moon	WGm	214
		52		2:10	MWF	Moon	WGm	214
39:3	Beginning Swimming (Non-swimmers only)	53	1	3:20	MWF	Moon	W	Pool
39:3	Beginning Tennis	54	1	7:30	MWF	Darling	WGm	114
		55		8:40	TThF	Darling	WGm	114
		56		3:20	MWF	Darling	WGm	114

(a) Each section may be repeated once  
 (b) Each section may be repeated once with Dept App  
 (@) Reserved for provisional students

### 50 SPEECH

50:20	Introduction to Theatre	51	2	9:50	MWF	Wood	Aud	
50:26	Fundamentals of Speech	51	3	8:40	TWThF	MB Smith	Cen	116
		52		11:00	TWThF	MB Smith	Aud	237
		53		11:00	MTWF	Wood	Cen	116
50:30	Public Speaking (50:26)	51	3	2:10	TWThF	MB Smith	Aud	234

### 52 MUSIC

52:20	Exploring Music							
51	2	7:30	MWF	Coffin		Mus	Aud	

### 54 MUSIC APPLIED

NOTE: On your registration sheet insert only the following information: Under Dept. No. write 54, under Hr. Cr. write number 1 or 2 (meaning 1 or 2 lessons per week for 1 or 2 hours credit) and under Course Title write the area of applied study (e.g., piano, voice, trombone, flute, etc.) Leave all other spaces blank. Go to the Music Department Registration area and fill out an Applied Music Request Card. This must be done before you can have your applied music card pulled.

54	Music Applied	Instructor	Section
54:30	Flute	Baum	11
54:31	Oboe	Birkhead	01
54:32	Clarinet	Bock	21
54:33	Bassoon	Coffin	36
54:34	Saxophone	Welch	25
54:35	French Horn	Gault	17
54:36	Cornet-Trumpet	Hahn	14
54:37	Trombone	Hill	23
54:38	Baritone	Holvik	32
54:39	Tuba	Kennedy	34
54:40	Percussion	Latham	35
54:41	Violin	Matheson	03
54:42	Viola	Mauck	04
54:43	Cello	Russell	33
54:44	String Bass		
54:46	Piano		
54:48	Organ		
54:49	Voice		

### 58 MUSIC, THEORY

58:50	Harmony ET & SS I							
51	3	8:40	MTWTh	Coffin		Mus	126	

### 60 ART

60:20	Man & Materials	51	2	7:30	M	Gogel	A&I	230
					TTh			
52				7:30-9:40	M	Gogel	A&I	230
				7:30-9:40	WF			

### 62 ENGLISH

62:21	English I	51	3	7:30	MTThF	DeHoff	Aud	127
		52(@)		8:40	MTThF	Sasser	Aud	127
		53**		9:50	MTThF	Wheeler	Aud	129
		54		11:00	MTThF	Sasser	Aud	127
		55		1:00	MTThF	Bohme	Aud	128
		56		2:10	MTThF	Taylor	Aud	128
62:31	Intro to Literature	51	3	11:00	MTThF	Taylor	Aud	142
62:40	Major British Writers (62:31) (c)	51	3	9:50	MTThF	Bohme	Aud	127

(\*\*) Reserved for Honor students only  
 (c) Not to be taken by English majors

SUMMER 1965

**11 WEEK SESSION**

Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm	Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm
<b>68 HUMANITIES</b>																	
68:21	Anc Times Through Reformation	51**	4	7:30	Daily	Crownfield	Aud	142	82:20	The Physical Sciences I (e)	51	3	8:40	Daily	Hanson	Sci	201
		52		7:30	Daily	Harris	Sab	323			52		1:00	Daily	Hanson	Sci	201
		53		9:50	Daily	Quirk	Sab	323	82:22	The Biol Sciences I (82:20)	51	4	9:50-12	TTh	TePaske	Wrt	109
		54		11:00	Daily	Eiklor	Sab	323					9:50-12	MW		Wrt	8
		55		11:00	Daily	Quirk	Sab	323			52		1-3:10	TTh	TePaske	Wrt	109
68:22	17th Century to Present	51	4	1:00	Daily	Crownfield	Aud	142					1-3:10	MW		Wrt	8
<b>72 FRENCH</b>																	
72:1	Elementary French I	51	5	8:40 3:20	Daily T	Walther	Aud	234	90:23	Man in Society I (20:08)	51	4	7:30	Daily	Metcalfe	Sab	223
72:146g	Drama Since 1900 (72:111 or equiv)	51	3	11:00	MTThF	Walther	Aud	234	90:24	Man in Society II (90:23)	51	4	7:30	Daily	Alberts	Sab	102
<b>80 MATHEMATICS</b>																	
80:20	Math for General Ed	51(@)	3	7:30	MTWTh	Hamilton	Sab	27	90:25	World Resources (82:22)	51	3	8:40	MTThF		Sab	213
		52		7:30	MTWTh	Wehner	Wrt	315			52		9:50	MTThF		Sab	213
		53		1:00	MTWTh	Baum	Wrt	116	96:14	American Hist to 1877 (f)	51	4	1:00	Daily	Ryan	Sab	301
80:45	Elementary Analysis I	51	4	9:50	Daily	Wehner	Wrt	318									
80:130g	Foundations of Arith (80:20) (d)	51	3	11:00	MTWTh	Baum	Wrt	318									

(\*\*) Reserved for Honor students only  
 (@) Reserved for provisional students

- (d) Students with credit in either 80:158 or 80:160 should not enroll for this course without permission of Head of the Department.
- (e) Lectures 3 days a wk; discussion 1 day a wk. All days must be reserved at registration because discussion groups will not be organized until after class has met
- (f) Student with credit in 96:11 should consult Dept Head before registering for this course

**8 WEEK SESSION**

Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm	Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm	
<b>00 HONORS</b>																		
See 11 Week session																		
<b>12 ACCOUNTING</b>																		
12:140g	Accounting Systems (12:130)		1	3	9:50	Daily	J	Blanford	Sab	103								
<b>13 MARKETING</b>																		
13:142g	Advertising		1	3	9:50	Daily	Keefe	Sab	107									
13:150g	Marketing Management (6 hr. credit in marketing)		1	3	7:30	Daily	Keefe	Sab	107									
13:245	Prob Distributive Ed (instructor consent) (a)		1	2	2:10	MTThF	Anderson	Sab	7									
<b>14 SECRETARIAL</b>																		
14:292	Improv Typewrtg Instr		1	2	2:10	MTThF	M	Blanford	Sab	121								
<b>15 BUSINESS EDUCATION</b>																		
15:101g	Business Law I		1	3	8:40	Daily	Lebeda	Sab	107									
15:113g	Org & Adm Coop Programs		1	4	11-12:30	Daily	Anderson	Sab	7									
15:114g	Phil of Vocational Ed		1	2	8:40	MTThF	Reed	Sab	7									
15:119g	Indiv Instr Techniques (15:113 or Instr consent)		Distributive Education			1	2	9:50	MTThF	Anderson	Sab	7						
			Office Education			2	2	9:50	MTThF	Reed	Sab	121						
15:167g	Elem Data Processing		1	3	7:30	Daily	J	Blanford	Sab	103	( + lab arr)							
15:170g	Problems in Business Education (Dept Head App) (b)		Accounting			1	1-2	arr	arr	D	Hill	Sab	21					
			Typewriting and Office Practice			5	1-2	arr	arr	Reed	Sab	13						
			Shorthand			6	1-2	arr	arr	Reed	Sab	13						
15:203	Foundations in Business Education		1	2	1:00	MTThF	Douglas	Sab	103									
15:280	Seminar in Bus Ed (c)		1	1	1-3:10	W	M	Blanford	Sab	103								
15:282	Seminar in Business (Dept App) (d)		Finance			4	3	11:00	Daily	Lebeda	Sab	107						
15:285	Individual Readings (Dept App) (e)		1	1-2	arr	arr	Douglas	Sab	111									
15:299	Research		1	1-3	arr	arr	Douglas	Sab	111									
(a) Must have experience as teacher-coordinator or supervised work experience program or consent of instructor																		
(b) May be repeated with concentration in different area																		
(c) May be repeated for a maximum of 6 hrs																		
(d) May be repeated for a total of 6 hrs																		
(e) May be repeated for a maximum of 4 hrs																		
(f) Especially for students interested in supervision																		
<b>20 PSYCHOLOGY</b>																		
20:16	Psychology of Learning (21:14)		1	5	7:30	MWF	Curtis	Aud	236	8:40 Daily								
			2		9:50	Daily	Ball	Aud	236	11:00 MWF								
20:100g	Child Psychology (21:14 or equiv)		1	2	9:50	MWF	Dunbar	Aud	336	2 1:00 MWF Dunbar Aud 333								
20:108g	Psych of Personality		1	3	8:40	Daily	Breithaupt	Aud	334									
20:112g	Mental Hygiene		1	2	2:10	MWF	Breithaupt	Aud	334									
20:116g	Psych of Adolescence (21:14 or equiv)		1	2	7:30	MWF	Worrell	Aud	332									
20:118g	Systems of Psychology (21:14 or equiv or 1 psych course)		1	3	11:00	Daily	Hellwig	Aud	341									
20:142g	Abnormal Psychology		1	3	7:30	Daily	Stein	Aud	247									
20:181g	Group Evaluation Tech (21:180 or 20:16 or equiv)		1	3	7:30	Daily	C Phillips	Aud	345	2 1:00 Daily Hellwig Aud 341								
20:186g	Mental Retardation (21:185 should precede)		1	3	7:30	Daily	Tower	Aud	333									
20:194g	Clinical Experience (Dept App)		1	1-4	arr	arr	Hampton	Aud	37									
20:214	Adv Educational Psych		1	2	9:50	MWF	Melberg	Aud	339	2 1:00 MWF Melberg Aud 339								
			3		2:10	MWF	Ball	Aud	331									
20:285	Individ Intell Testing (20:181)		1	3	2:10	Daily	Curtis	Aud	339	(+ periods arr)								
20:286	Analysis of Individual (21:180 & 21:182 & 21:183)		1	3	8:40	Daily	Petty	Aud	331									
20:287	Adv Psychological Test (20:181 & 20:285)		1	3	9:50	Daily	Stein	Aud	332									
<b>21 EDUCATION</b>																		
21:14	Teacher and the Child (20:08)		1	5	7:30	TWTh	Middleton	Aud	341	8:40 Daily								
			2		1:00	Daily	C Phillips	Aud	344	2:10 TWTh								
21:44	Children's Literature		1	(y) 3	11:00	Daily	Hampton	Aud	331	& (z)								
21:118	Soc Foundations of Ed (21:14)		1	4	9:50	TTh	DeKock	Aud	336	2 11:00 Daily Reppas Aud 348								
			2		1:00	Daily				2:10 TTh								
21:131g	Audio Vis Education		1	2	8:40	Daily	Paulsen	Gil	313	2 1:00 Daily Eller Gil 313								
21:132g	Materials of Instruc (Dept App) (f)		1	3	9:50	arr	Wagner	Gil	313									
21:134g	History of Education		1	3	1:00	Daily	Rutkowski	Aud	334									
(y) Specializing in lower Elem Education																		
(z) Specializing in upper Elem Education																		

SUMMER 1965  
**8 WEEK SESSION**

Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm	Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm					
<b>21 EDUCATION</b>																						
21:141g	Prin of Supervision (Teaching Exper)	1	2	7:30	MWF	Dreier	Aud	334	21:243	Curric Develop Elem Sch	1	3	1:00	Daily	Hult	Aud	331					
21:146g	Reading & Lang Arts	1z	5	9:50	Daily	Petrie	Aud	335	21:245	Administration Elem Sch (1 yr teach exp & Dept App) (\$)	1	3	8:40	Daily	Martindale	Aud	332					
		2y		11:00	TWTh				21:265	Stu Pers Prog Higher Ed	1	3	1:00	Daily	Elster	Gil	1					
				2:10	MTTh	Overbeck	Aud	236	21:271	Superv of Secondary Sch (21:141)	1	2	8:40	MWF	Johnson	Aud	247					
21:147g	Remedial Reading (Methods course in teach read)	1	3	7:30	Daily	Moore	Cen	222	(Must choose lab at 8:40, 9:50 or 11:00 daily)	21:272	Curric Develop Sec Sch	1	3	8:40	Daily	DeKock	Aud	336				
21:152g	Elementary Curriculum	1	3	7:30	Daily	Petrie	Aud	335	21:275	Administration Sec Sch (1 yr teach & Dept App) (\$)	1	3	2:10	Daily	Brimm	Aud	247					
		2		2:10	Daily	Middleton	Aud	341	21:281	Topics in Statist Anal (21:180 or equiv)	1	3	9:50	Daily	Erickson	Aud	341					
21:160g	Diagnosis Read Problems (1 course in read)	1	2	2:10	MTWTh	Moore	Cen	222	21:287	Techniques Counseling (21:182 or 21:183)	1	3	1:00	Daily	W Silvey	Aud	335					
21:166g	Recent Research in Read (4 course in teach read)	1	3	8:40	Daily	Overbeck	Aud	344	21:288	Org & Adm Guidance (1 yr teach exp & Dept App)	1	2	7:30	MWF	Frank	Aud	336					
21:172g	Prob in Read Sec Sch	1	3	9:50	Daily	Leggitt	Aud	344	21:289	Seminar in Education (g)												
21:178g	The Junior High School (20:116)	1	5	7:30	Daily				5	2	8:40	MWF	Leggitt	Aud	339							
				8:40	MWF	Przychodzin	Aud	348	6	2	2:10	MWF	Jordan	Aud	333							
21:180g	Statist Meth Ed & Psych	1	2	11:00	MWF	Worrell	Aud	339	21:290	Practicum in Ed & Psych (h)												
		2		1:00	MWF	Worrell	Aud	332	3	2	arr	arr	W Silvey	Adm	318							
21:182g	Intro Guidance & Couns	1	3	9:50	Daily	Nitschke	Aud	333	4	2	arr	arr	Elster	Adm	318							
21:183g	Ed & Occupational Infor	1	2	11:00	MWF	Petty	Aud	332	5	2	arr	arr	Elster	Adm	318							
21:184g	Guidance in Elem Sch	1	2	11:00	MWF	W Phillips	Aud	345	6	2	arr	arr	Elster	Adm	318							
21:185g	The Exceptional Child	1	2	11:00	MWF	Tower	Aud	333	7	2	arr	arr	Elster	Adm	318							
21:186g	Curric Retarded Childrn (20:186)	1	3	8:40	Daily	Jordan	Aud	333	21:294	Educational Research	1	3	7:30	Daily	Erickson	Aud	344					
21:187g	The Gifted Child	1	3	8:40	Daily	Cromett	Aud	345	2		8:40	Daily	Godzella	Aud	335							
21:188g	Physically Handicapped (21:185 should precede)	1	2	11:00	MWF	Breithaupt	Aud	334	3		11:00	Daily	Rhum	Aud	344							
21:191g	Super of Student Teaching	1	3	11:00	Daily	A Moon	PLS	120	4		1:00	Daily	Godzella	Aud	336							
21:203	Current Issues Highr Ed	1	3	11:00	Daily	Elster	Gil	1	5		2:10	Daily	Cromett	Aud	335							
21:231	Sch & Commun Relations	1	3	9:50	Daily	Dreier	Aud	334	Reading Clinic for College Students	1	0	2:10	arr	Leggitt	Aud	345						
21:234	Philosophy of Education	1	2	7:30	MWF	Rutkowski	Aud	331	<b>28 TEACHING</b>													
		2		9:50	MWF	Rutkowski	Aud	331	28:134	Lower Elem Teaching (#) 8 hrs Psych & Ed	1	5	AM	Daily								
		3		2:10	MWF	Reppas	Aud	348	28:136	Upper Elem Teaching (#) 8 hrs Psych & Ed	1	5	AM	Daily								
21:235	Prin Sch Administration (Teaching experience)	1	3	1:00	Daily	Brimm	Aud	247	28:250	Adv Lab Practice (e)	1	arr	AM	Daily								
21:237	School Finance (21:235)	1	3	9:50	Daily	Knutson	Aud	247	<b>30 SAFETY EDUCATION</b>													
21:239	School Personnel Admin (21:235)	1	3	11:00	Daily	Johnson	Aud	247	30:30	General School Safety	1	4	1:00	MWF	Eland	A&I	138					
21:241	Superv of Elem School (21:141)	1	2	2:10	MTTh	Martindale	Aud	332					2:10	MTWTh								
									30:130g	Driver Ed & Hwy Safety	1	4	9:50	Daily	Eland	A&I	138					
													11:00	TTh								
<b>31 HOME ECONOMICS</b>																						
									31:112g	Advanced Clothing (31:10, 31:15, 31:111 recommended)	1	3	7:30-9:50	MWF	Sjolander	Wrt	307					
									31:150g	Child and the Home (21:14 should precede)	1	4	9:50-12	Daily	Holliday	Wrt	210					
													2:10	MW								

(§) See College Catalog  
(g) Each section may be repeated once  
(h) Each section may be repeated once with permission of Dept

(e) May be repeated for a maximum of 4 hrs credit



**8 WEEK SESSION**

Dpt:	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm
<b>31 HOME ECONOMICS</b>									<b>35 LIBRARY SCIENCE</b>								
31:152g	Family Relationships	1	2	7:30	MTWTh	Holliday	Wrt	212	35:10	Library Orientation	1	1	8:40	TTh	McLeod	Lib	7
31:182g	Adult Education (31:190 should precede)	1	2	1-3:10	TTh	Sjolander	Wrt	212	35:12	The School Library (Soph standing)	1	4	7:30 8:40	Daily MW	Fatka	Lib	7
31:188g	Prob Home Econ Ed	1	2	arr	arr	Sjolander	Wrt	216	35:14	Book Selection (Soph standing)	1	2	1:00	MTWTh	Fatka	Lib	5
<b>33 INDUSTRIAL ARTS</b>																	
33:30	General Métal	1	3	7:30 7:30-9:40	MW TThF	LaRue	A&I	133	35:112g	Lib Materials Children	1	3	1:00	Daily	McLeod	Lib	7
33:141g	Machine Tools (33:30 or Dept App)	1	3	1:00 1-3:10	MW TThF	Matala	A&I	100	35:114g	H S Library Materials	1	4	9:50 11:00	Daily TTh	Oetken	Lib	5
33:150g	General Electricity I (88:52 or Dept App)	1	3	7:30-9:40 7:30	MWF TTh	Matala	A&I	108	35:115g	Cataloging and Classif	1	3	2:10	Daily	Stub	Lib	5
33:151g	General Electricity II (Dept App)	1	3	7:30-9:40 8:40	MWF TTh	Matala	A&I	108	35:120g	Reference (35:14 or consent of instr)	1	3	11:00	Daily	Stub	Lib	7
33:155g	General Graphic Arts	1	3	8:40 7:30-9:40	MW TThF	Wright	A&I	105	35:130g	History of Books	1	2	7:30	MTWTh	Rod	Lib	5
33:160g	Automotive Engines (33:40 or Dept App)	1	3	7:30-9:40 7:30	MWF TTh	Luck	A&I	130	35:190g	Teach Use of Libraries (k)	1	2	8:40	MTWTh	Oetken	Lib	5
33:161g	Power Trains and Suspnsns (Dept App)	1	3	9:50 9:50-12	MW TThF	Luck	A&I	130	<b>37 PHYSICAL EDUCATION</b>								
33:183g	Indus Arts for Elem Sch	1	2	9:50-12 9:50	TW Th	LaRue	A&I	117	37:3	American Country Dance	1	1	3:20	MTWTh	Potter	WGm	213
33:185g	Ind Tech Auto-Motive (Dept App) (i)	1	3	7:30-9:40 8:40 11:00 9:50-12	MWF TTh MW TThF	Luck	A&I	130	37:3	Beginning Modern Dance	2	1	2:10	MTWTh	Darling	WGm	213
	Ind Tech Machine Tools (Dept App) (i)	4	3	2:10 1-3:10	MW TThF	Matala	A&I	100	37:10	First Aid to the Injured	1	2	7:30	MWTh	Jennett	MGm	203
	Ind Tech Metal (Dept App) (i)	5	3	8:40 7:30-9:40	MW TThF	LaRue	A&I	133	37:13	Phys Ed for Elem Grades (Soph standing) (l)	1y	2	7:30	Daily	Potter	WGm	113
33:226	Fndtns Indus Educa (Dept App)	1	4	1-3:10 2:10	MW TThF	Reed	A&I	110	2y				11:00	Daily	Potter	WGm	113
33:270	Projects in Industrial Arts (Dept App) (j)	1	2	9:50-12 11:00	M ThF	Wright	A&I	110	3z				1:00	Daily	Moon	WGm	113
	Automotive	2	2	9:50-12 11:00	M ThF	Wright	A&I	110	37:15	Personal Health	1	2	9:50	MTWF	Potter	WGm	304
	Drafting	3	2	9:50-12 11:00	M ThF	Wright	A&I	110	37:110	Health Instruction (37:15)	1	2	8:40	MWF	Erusha	MGm	203
	Electricity	4	2	9:50-12 11:00	M ThF	Wright	A&I	110	37:131	Recreational Leadership	1	2	9:50	MWF	Darling	WGm	113
	Indus Arts Design	5	2	9:50-12 11:00	M ThF	Wright	A&I	110	37:132g	Community Recreation and the School	1	2	2:10	MWTh	Clark	Mus	122
	Machine Shop	6	2	9:50-12 11:00	M ThF	Wright	A&I	110	37:153g	Physiology of Exercise (37:50, 37:151 or equiv & 84:38)	1	2	8:40	MWTh	Jennett	MGm	204
	Metal	7	2	9:50-12 11:00	M ThF	Wright	A&I	110	37:176	Org and Adm of Physical Ed	1	2	11:00	MWF	Whitford		
	Wood	8	2	9:50-12 11:00	M ThF	Wright	A&I	110	37:190	Methods and Prin of Phys Ed (m)	1	3	7:30	Daily	Clark	Mus	122
	Plastics			9:50-12 11:00	M ThF	Wright	A&I	110	37:251	Advanced Kinesiology (37:50, 37:151 or 38:150)	1	3	7:30	Daily	Thrall & Winsberg	WGm	305
									37:273	Phys Ed in Public Schools	1	3	11:00	Daily	Bontz & Clark	WGm	305

(i) May be repeated for credit in different section  
(j) Provides for concentration & may be repeated in a diff activ  
(k) Credit also a course in education for a student with a major in Library Science  
(l) No credit for a student with credit in 39:14 or 37:14  
(m) No credit for a student with credit in 39:191 or 37:183

**8 WEEK SESSION**

Dpt:	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm	Dpt:	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm
<b>37 PHYSICAL EDUCATION</b>																	
37:274	Meas	Evaluation	Phys Ed (21:180 or 80:172)		Daily	Thrall & Winsberg	WGm	30F	50:131g	Speech	Composition (50:30)			MWThF	R Smith	Aud	126
	1	3	8:40							1	3	7:30					
37:276	Superv	of Phys Ed (21:141)			MWF	Witham & Yager	WGm	104	50:170g	Speech	Corr for Teach (50:26) (r)			MWF	Eblen	Aud	45
	1	2	7:30							1	2	1:00					
37:280	Physical Education Seminar (Dept App) (n)	Facilities and Equipment			TWF	Bontz & Clark	WGm	305	50:176g	Clinical Practice (50:172 or instr consent) (s)				arr	Eblen	Aud	41
	2	2	9:50							1	1-2	arr					
	Motor Learning				MWF	Yager	WGm	304	50:194g	Meth Directing Forensic (50:26) (t)				MWF	Wagner	Aud	139
	4	2	11:00							1	2	9:50					
									50:225	Bibliog & Meth Research				W	McDavitt	Cen	118
										1	1	8:40					
									50:230	Psychology of Speech				MWThF	Thorne	Aud	128
										1	3	8:40					
									50:275	Comm Probs Hard Hearing				Daily		Aud	45
										1	4	2:10		Th			
												3:20					
									50:276	Adv Clinical Practice (50:176) (s)				arr		Aud	41
										1	1-4	arr					
									50:282	Seminar in Theatre (u)				arr	Wood		
										1	2	arr					
									50:283	Seminar Teaching Speech (u)				MWF	McDavitt	Cen	118
										1	2	11:00					
									50:285	Seminar Public Address (u)				MWF	Thorne	Aud	125
										1	2	11:00					
									50:286	Seminar in Speech Correction Disorders of Language				MWF	Eblen	Aud	45
										3	2	9:50					
									50:299	Research				arr			
														arr			
									<b>52 MUSIC</b>								
									52:20	Exploring Music				MWF	Coffin	Mus	Aud
										1	2	11:00					
									52:102g	Foundations of Music (52:20)				Daily	Mitchell	Mus	120
										1	3	11:00					
									52:221	Meth in Music Research				TTh	Russell	Mus	106
										1	1	7:30					
									<b>54 MUSIC APPLIED</b>								
									NOTE:	On your registration sheet insert <u>only</u> the following information: Under Dept. No. write 54, under Hr. Cr. write either 1 or 2 (meaning 1 or 2 lessons per week for 1 or 2 hours credit) and under Course Title write the area of applied study (e.g., piano, voice, trombone, flute, etc.) Leave all other spaces blank. Go to the <u>Music Department Registration area</u> and fill out an <u>Applied Music Request Card</u> . This must be done before you can have your applied music cards pulled.							
									54	Music Applied					Instructor	Section	
									54:30	Flute					Baum	11	
									54:31	Oboe					Birkhead	01	
									54:32	Clarinet					Bock	21	
									54:33	Bassoon					Celfin	36	
<b>50 SPEECH</b>																	
50:26	Fundamentals of Speech				Daily	Clayton	Aud	237									
	1	3	9:50														
50:31	Oral Interpretation (50:26 or equiv)				MTWTh	McDavitt	Aud	237									
	1	3	2:10														
50:52	Stagecraft (50:26)				Daily	Clayton	Aud	237									
	1	3	1:00														
(n)	May be repeated for a maximum of 6 hours credit																
(o)	Classes will meet 4 days a week less 3 class periods during the 8 week session																
(p)	Majors are required to substitute this course for one 38:1 course																
(q)	No credit for a student with credit in 37:50 or 37:151																
(r)	Not to be taken by students majoring in Speech Correction																
(s)	May be repeated for a total of 4 hrs credit																
(t)	Credit also a course in education for student majoring in Speech																
(u)	May be repeated for a maximum of 4 hrs																

**8 WEEK SESSION**

Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm	Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm	
<b>54 MUSIC APPLIED</b>									<b>60 ART</b>									
54	Music Applied					Instructor		Section	60:20	Man & Materials			1 2	9:50-12:00	MTWTh	Gogel	A&I	230
54:34	Saxophone					Welch		25		Ceramics			1 3	7:30-9:40	Daily	Finegan	Cer	Lab
54:35	French Horn					Hill		23	60:50				2	9:50-12:00	Daily	Finegan	Cer	Lab
54:36	Cornet- Trumpet					Kennedy		34		Painting			1 3	1-3:10	Daily	Page	A&I	228
54:37	Trombone					Latham		35					2	3:20-5:10	Daily	Page	A&I	228
54:38	Baritone					Matheson		03	60:80	Printmaking			1 3	7:30-9:40	Daily	Uchima	A&I	202
54:39	Tuba					Mauck		04		General Crafts			1 3	9:50-12:00	MTWTh	Guillaume	A&I	217
54:40	Percussion					Russell		33		Puppetry			1 3	7:30-9:40	Daily	Campbell	A&I	205
54:41	Violin					Wendt		30	60:174g	Jewelry & Metalwork			1 3	7:30-9:40	Daily	Herrold	A&I	224
54:42	Viola								60:175g	Art Problems (x)			1 3	3:20-5:10	Daily	Petheo	A&I	225
54:43	Cello									Fundamentals A			1 3	3:20-5:10	Daily	Petheo	A&I	225
54:44	String Bass								60:185g	Studio (Dept App)								
54:46	Piano									Studio Ceramics			2	2-5 7:30-9:40 or	Daily	Finegan	Cer	Lab
54:49	Voice									Studio Painting			3	2-5 1-3:10 or	Daily	Page	A&I	228
										Studio Printmaking			4	2-5 9:50-12:00	MWF	Uchima	A&I	202
										Studio Crafts			6	2-5 9:50-12:00	arr	Guillaume	A&I	217
										Studio Jewelry & Metalwork			7	2-5 7:30-9:40	Daily	Herrold	A&I	224
									60:240	Art Forms			1 3	1-3:10	MWF	Petheo	A&I	225
										Art Projects (aa)				2:10	TTh			
										Ceramics			2	2-5 7:30-9:40 or	Daily	Finegan	Cer	Lab
										Painting			3	2-5 1-3:10 or	Daily	Page	A&I	228
										Printmaking			4	2-5 9:50-12:00	MWF	Uchima	A&I	202
										Crafts			6	2-5 9:50-12:00	arr	Guillaume	A&I	217
										Jewelry & Metalwork			7	2-5 7:30-9:40	Daily	Herrold	A&I	224
										Drawing			8	2-5 3:20-5:10	Daily	Petheo	A&I	225
									60:295	Seminar in Teaching Art			1 3	arr	arr	Guillaume	A&I	217
										<b>62 ENGLISH</b>								
									62:22	English II			1 2	11:00	MWF	Cherol	Aud	129
													2	2:10	MWF	Wilson	Aud	125
									62:31	Intro to Literature			1 3	2:10	Daily	Cherol	Aud	126
									62:103	Advanced Exposition			1 3		Daily	Ward	Aud	127

(v) This course may be taken 3 times for credit  
 (w) Primarily for those interested in teaching singing

(x) May be repeated but not in the same area  
 (aa) May be repeated more than once for credit

SUMMER 1965

**8 WEEK SESSION**

Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rm	Dpt	Crs	Sec	Cr	Time	Days	Inst	Bldg	Rn.
<b>62 ENGLISH</b>																	
62:148g	Shakespeare	1	3	11:00	Daily	Dalziel	Aud	128	78:1	Elementary Spanish I	1	5	1:00-3:20	Daily MWF	Busot	Aud	234
62:151g	American Literature	1	5	3:20-4:30	(bb) Daily MWF	Eckley	Aud	126	78:123g	Intro to Spanish Civiliz	1	2	8:40	(78:111) MWF	Busot	Aud	237
62:162g	Amer-Eng Lang of Today	1	3	1:00	Daily	Goodman	Aud	125	<b>80 MATHEMATICS</b>								
62:165g	Lit for Adolescents	1	2	8:40	MWF	Hanson	Aud	125	80:60	Calculus I (80:46)	1	4	7:30-8:40	Daily MW	Bruha	Wrt	116
62:166g	Hist Eng Language	1	3	7:30	(62:162) Daily	Goodman	Aud	125	80:61	Calculus II (80:60)	1	4	9:50-11:00	Daily MW		Wrt	116
62:170g	Creative Writ Pr Poetry	1	2	7-9:50	(cc) T eve	Wilson	Aud	142	80:134	Teaching of Arith (80:20 & 80:130)	1	2	7:30	MWF	Baum	Wrt	318
62:190g	Teaching of English	1	3	9:50	Daily	VanderBeek	Aud	125	80:153g	Probability Theory (80:46)	1	3	11:00	Daily	Bruha	Wrt	315
62:202	Teaching Literary Forms	1	3	2:10	Daily	Dalziel	Aud	127	80:160g	Intro to Modern Algebra (80:46)	1	4	1:00-2:10	Daily MW	(gg) Cross	Wrt	318
62:281	Sem Amer Lit (dd)	1	2	7:30	MWF	Ward	Aud	128	80:172g	Fund Statistical Meth	1	3	1:00	Daily	Wehner	Wrt	108
62:282	Seminar in 20th Century	1	2	11:00	MWF	Eckley	Aud	126	80:174g	Math Statistics I (80:61)	1	3	9:50	Daily	Lott	Wrt	108
<b>64 RELIGIOUS LITERATURE</b>																	
64:113g	Problems of Religion	1	2	9:50	MWF	Bluhm	Aud	126	80:210	Theory of Numbers	1	3	11:00	Daily	Millar	Sab	27
64:116g	Religions of the World (ee)	1	3	2:10	Daily	Bernhard	Aud	142	80:235	Problems Teaching Arith (Dept App)	1	2	9:50	MTTh	Hamilton	Sab	27
64:120g	Heritage of the Bible	1	2	8:40	MWF	Bernhard	Aud	129	80:241	Math Analysis II	1	3	8:40	Daily	Cross	Wrt	315
<b>65 PHILOSOPHY</b>																	
65:121g	Intro to Philosophy	1	2	8:40	MWF	Bluhm	Aud	126	80:265	Concepts of Geometry	1	3	8:40	Daily	Millar	Sab	27
65:142g	Introduction to Ethics	1	2	1:00	MWF	Bluhm	Aud	129	80:291	Prob Teach Sr H S Math (Dept App) (hh)	1	2	7:30	MWTh	Heikkinen	Wrt	108
65:143g	Intro to Esthetics	1	2	1:00	MWF	T Thompson	Aud	126	80:299	Research	1	arr	arr		Heikkinen	Wrt	102
<b>68 HUMANITIES</b>																	
68:22	17th Century to the Present (68:21)	1	4	9:50-3:20	Daily TTh	T Thompson	Aud	128	82:22	The Biol Sciences I (82:20)	1	4	7:30-9:40	MW TTh F	Sloan	Wrt	109
68:124	Foreign Areas Study- China (ff)	1	3	8:40	Daily	Talbott	Sab	311			2	8:40	MW	Sloan	Wrt	109	
		2	2:10	Daily	Kirby	Sab	213					1-3:10	TTh		Wrt	8	
												1:00	F		Wrt	109	
									82:120g	The Phys Sciences II (82:20 or equiv) (ii)	1	3	7:30-9:40	MTThF	DeKock	Sci	10
									82:122g	The Biol Sciences II (82:22 or equiv) (jj)	1	3	1-3:10	MTWTh	DeKock	Wrt	113
74:1	Elementary German I	1	5	7:30-3:20	Daily MWF	Odwarka	Aud	237	82:200	Hist & Phil of Science (kk)	1	2	7:30-9:40	TTh	McCullum	Wrt	109
74:114g	German Lyrics & Ballads (74:111 or equiv)	1	3	9:50	Daily	Odwarka	Aud	234	82:202	Physical Science Tech	1	2	7:30-9:40	MWF	Wilson	Sci	107

(bb) No credit for a student with credit in 62:50.

(cc) May be repeated for a total of 4 hrs

(dd) May be repeated for a maximum of 4 hrs

(ee) Credit counted also as a part of major in Social Science

(ff) 68:124 satisfies general Education non-Western requirement

(gg) Students with credit in either 80:130 or 80:158 should not enroll for this course without permission of the Head of the Department

(hh) May be repeated once for credit

(ii) Not to be taken by science majors, minors or students with credit in 82:118

(jj) Not to be taken by science majors, minors or students with credit in 84:115

(kk) No credit for a student with credit in 82:175

**8 WEEK SESSION**

Dpt	Crs	Sec	Time	Days	Inst	Bldg	Rm	s	Sec	Time	Days	Inst	Bldg	Rm
<b>84 BIOLOGY</b>														
84:34	General Zoology (82:22)	1 4	7:30-9:40 7:30-9:40	TTh MWF	Allegre	Wrt	10 3							
84:38	Human Physiology (82:22)	1 3	7:30-9:40	MW	Riggs	Wrt	107							
		2	7:30-9:40 9:50-12:00 9:50-12:00	TTh MW TTh	Riggs	Bio	202 107 202							Sci 210 Sci 108 Sci 210
84:151g	General Microbiology (86:46 or 86:48) (11)	1 4	7:30-9:40	TThF	Goss	Wrt	10 7							
84:160g	Field Zool Vertebrates (84:34)	1 4	1-3:10 1-3:10	MW TThF	Dowell	Wrt	107 3							
84:166g	Plant Taxonomy Ecology (84:36)	1 4	1-3:10 1-3:10	MW TThF	Picklum	Wrt	10 7							
84:170g	Entomology (84:34)	1 3	1-3:10 1-3:10	MW TTh	Allegre	Wrt	3 10							
84:220	Adv Plant Morphology	1 4	9:50-12:00 9:50-12:00	MWF TTh	Picklum	Wrt	3 10							
84:259	Advanced Microbiology	1 3	9:50-12:00	MTWTh	Goss	Wrt	7							
<b>86 CHEMISTRY</b>														
86:44	General Chemistry I (mm)	1 4	7:30-9:40 7:30-9:40	MW TThF	Chang	Sci	309 301							
86:142g	Prin. Physical Chemistry (Dept App)	1 3	11:00	Daily	Wilson	Sci	309							
86:208	Biochemistry (Dept App)	1 3	1-3:10	MWF	Lyon	Sci	309							
86:240	Special Problems in Chemistry													
	Sp Pr Chem Biochem Lab (Dept App)	1 1	1-3:10	TTh	Lyon	Sci	308							
	Sp Pr Chem Biol Mjrs (Dept App)	2 2	9:50	MTWTh	Lyon	Sci	309							
	Spec Prob Chem Physical (Dept App)	3 3	11:00	Daily	Chang	Sci	301							
<b>87 EARTH SCIENCE</b>														
87:31	Physical Geology (nn)	1 4	1-3:10 1-3:10 1:00	MW TTh F	Anderson	Sci	207 9 207							
87:132g	Mineralogy-Lithology (86:44, 87:31 or equiv)	1 4	7:30-9:40 7:30-9:40	MWF TTh	Anderson	Sci	9 207							
87:180g	Meteorology (88:54)	1 3	9:50	Daily	Jensen	Sci	201							
<b>88 PHYSICS</b>														
88:54	General Physics I (work know of Algebra & Trig)	1 4	7:30-9:40 7:30-9:40 7:30	MW TTh F	Poppy	Sci	210 101 210							
88:56	General Physics II (88:54)	1 4	1-3:10 1-3:10 1:00	MW TTh F	Jensen	Sci	101 210 210							
<b>89 PHYSICS</b>														
89:154g	Alternating Currents (88:54 & 88:56)	1 4	9:50-12:00 9:50-12:00 9:50	MW TTh F	Poppy	Sci	210 108 210							
89:266	Analytical Mechanics (88:54 & 80:61)	1 4	1-3:10	MTWTh	Engardt	Sci	10							
<b>90 SOCIAL SCIENCE</b>														
90:23	Man in Society I (20:08) (soph stand recommended)	1 4	1:00 2:00	Daily MW	Claus	Sab	223							
90:24	Man in Society II (90:23)	1 4	9:50 11:00	Daily MW	Alberts	Sab	223							
90:25	World Resources (82:22)	1 3	1:00	Daily	Nijim	Sab	207							
90:280	Social Science Seminar (Dept App) (oo)													
	Sem European History	3 1-3	11:00	arr	Jones	Sab	317							
	Sem Political Science	4 1-3	8:40	arr	Bradley	Sab	227							
<b>92 ECONOMICS</b>														
92:52	Prin of Economics I (soph stand recommended)	1 3	9:50	Daily	Falkner	Sab	301							
92:113g	Money and Banking	1 3	1:00	Daily	Falkner	Sab	217							
92:137g	Compar Econ Systems	1 3	11:00	Daily	Tulasiewicz	Sab	217							
92:213	History of Economic Thought	1 3	7:30	Daily	Tulasiewicz	Sab	311							
<b>94 POLITICAL SCIENCE</b>														
94:111g	Intro to Political Science	1 3	1:00	Daily	Bradley	Sab	227							
94:112g	Political Parties	1 2	8:40	MWF	Ross	Sab	223							
94:145g	School Laws of Iowa	1 3	9:50	Daily	Metcalfe	Sab	217							
94:148g	Public Administration	1 3	11:00	Daily	Ross	Sab	227							
<b>96 HISTORY</b>														
96:14	American Hist to 1877 (pp)	1 4	9:50 11:00	Daily MW	Wohl	Sab	307							
96:114	American Hist Since 1877 (qq)	1 4	1:00 2:10	Daily MW	Eikdor	Sab	317							
96:134g	Amer Economic History (rr)	1 3	9:50	Daily	Ryan	Sab	317							
96:136g	American Colonial Hist	1 3	1:00	Daily	Wohl	Sab	307							
96:140g	History of the West (ss)	1 3	7:30	Daily	Pendergraft	Sab	301							

(oo) May be repeated for a maximum of 6 hrs

(pp) Student with credit in 96:11 should consult head of Dept

(qq) Student with credit in 96:11 should consult head of Dept

(rr) Credit may be counted as economics

(ss) 3 hrs of American Hist should precede this course

(11) No credit for a student with credit in 84:33

(mm) If had 1 unit H S chem or equiv &amp; show sufficient proficiency by exam, enter 86:46 or 86:48

(nn) No credit for a student with credit in 87:184

SUMMER 1965

**8 WEEK SESSION**

Dpt: Crs Sec	Time	Days	Inst	Bldg Rm	Dpt: Crs Sec	Time	Days	Inst	Bldg Rm
<b>96 HISTORY</b>					<b>97 GEOGRAPHY</b>				
96:152g	Medieval Civilization				97:167g	Geography of Africa (90:25)			
1 3	9:50	Daily	Poage	Sab 327	1 3	9:50	Daily	Nijim	Sab 207
96:166g	English History				97:170g	Political Geography (90:25 & 2 regional course in geog)			
1 4	7:30	MW	Jones	Sab 327	1 3	1:00	Daily	Chung	Sab 213
	8:40	Daily							
96:168g	Br Emp & Commonwealth				<b>98 SOCIOLOGY</b>				
1 3	11:00	Daily	Harris	Sab 327	98:58	Prin of Sociology (soph stand recommended)			
					1 3	8:40	Daily	Eikaas	Sab 301
96:172g	Modern Germany				98:151g	Social Welfare Services			
1 3	1:00	Daily	Poage	Sab 327	1 3	7:30	MWF	Dee	Sab 317
96:185g	The Far EAs				98:156g	General Anthropology			
1 3	1:00	Daily	Talbott	Sab 311	1 3	11:00	Daily	Eikaas	Sab 301
<b>97 GEOGRAPHY</b>					98:173g	The Community			
97:143g	Anglo-America (90:25)				1 3	8:40	Daily	Dee	Sab 317
1 3	11:00	Daily	Bowman	Sab 207					
2	2:19	Daily	Bowman	Sab 207	98:214	Sociological Theory			
97:165g	Geography of Asia (90:25)				1 3	9:50	Daily	Claus	Sab 227
1 3	11:00	Daily	Kirby	Sab 213					

POST SESSION  
August 9-20

Registration for these workshops should be included on your 8-week session registration card. After regular registration it will be necessary to use a Change of Registration card.

Dpt: Crs	Sec	Cr	Course Title	Instr	Bldg Rm
13:133g	1	2	Voc Bus Ed Wkshp	D Anderson	Sab 7
14:133g	1	2	Voc Bus Ed Wkshp	O Anderson	Sab 121
	2	2	Mach Shorthand-Steno		
21:133g	2	2	Programed Instr Wkshp	Euchner	
21:133g	3	2	Elem Ed Wkshp	Euchner	
21:133g	4	2	Sec Educ Wkshp	Froyen	
30:132g	1	2	Directing Safety Prog	Mazula	
30:133g	1	2	Meth & Tech Safe Wkshp	Luck	
33:133g	1	2	Power Mach Wkshp	Luck	

## SEPARATELY ORGANIZED SESSIONS

SUMMER 1965

CONSERVATION CAMP: Springbrook Park, Guthrie Center, Iowa, Session 1  
June 6-26; 2 June 27 - July 17; 3 July 18 - August 7

84:104g	1	3	Iowa Conserv Prob I	Clausen
84:105g	1	3	Iowa Conserv Prob II	Clausen

LAKESIDE LABORATORY: Milford, Iowa, Session 1 June 7 - July 9; 2 July 12 - August 13  
Courses listed in separate schedule.

EUROPEAN TOUR: June 12 - August 25

90:199g	1	6	Study Tour Europe	Whitnah & Plaehn	
Dpt:	Crs	Sec	Time	Days	Bldg Rm

ENGLISH LANGUAGE INSTITUTE: June 14 - August 6

62:259	3	3	8:40	Daily	Approaches to Lit	Reninger	Aud 142
62:259	4	3	9:50	Daily	Readings in Lit	Cowley & Ward	Aud 142
62:259	5	2	1:00	MWF	Practicum	VanderBeek	Cen 116

MATHEMATICS INSTITUTE: June 14 - August 6

80:259	1	2	7:30	Daily	Elements of Algebra	Schurrer	PLS
80:259	2	2	11:00	Daily	Elements of Algebra	Schurrer	PLS
80:259	3	4	7:30	Daily	Theory of Measurement	Wilkinson	PLS
80:259	4	4	11:00	Daily	Theory of Measurement	Wilkinson	PLS

Dpt:	Crs	Sec	Cr	Title	Dates	Instr
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WORKSHOPS: Cedar Falls, Iowa

21:133g	1	6	Reading Improv Session	June 7-July 16	Sparrow
80:233	1	2	Math for Consultants	June 14-25	Gibb
37:133g	1	2	Sch Health Education	June 14-25	Crawford
21:133g	2	3	Lang Arts & Areo Educ	June 14-July 2	McCutcheon
31:233	1	2	Home Ec Education	June 21-July 2	Sjolander
21:133g	3	3	Elem Sch Math	June 21-July 9	Martindale
21:133g	4	3	Elem Sch Science	June 21-July 9	Potter
21:233	1	3	Jr High Sch Math	June 21-July 9	Wiederander
21:233	2	2	Elem Leaders	July 12-23	Nannetti
21:233	3	3	Jr High Sch Math	July 12-30	Wiederander
21:133g	5	3	Elem Sch Math	July 12-30	Martindale
21:133g	6	3	Elem Sch Science	July 12-30	Potter
52:133g	1	2	Music Education	August 2-13	Mitchell

## Summer 1965

Use this section for making your trial schedule.

### Trial Schedule

Summer 1965

Name: \_\_\_\_\_

	Monday	Tuesday	Wednesday	Thursday	Friday
7:30					
8:40					
9:50					
11:00					
12:00					
1:00					
2:10					
Other					

Use this section for the courses for which you actually enroll.

Cut out for billfold or purse if desired.

Student  
Number

Name \_\_\_\_\_

\_\_\_\_\_

Dept. No.	Course No.	Sec. No.	Hrs. Cr.	Time		COURSE TITLE	INSTRUCTOR	Bldg. & Room
				Hour	Days			

Total Hours \_\_\_\_\_