

Winter 1957

## Iowa State Teachers College Schedule of Classes, Winter 1956-57

Iowa State Teachers College

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# WINTER QUARTER, 1956 - 57

## 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

IOWA STATE TEACHERS COLLEGE

## ADMISSION OF NEW STUDENTS

The application for admission, high school credits, and transcripts of records at other colleges must be in the Office of the Registrar before an admission card can be issued. If you have never received an admission card or have lost it, report to the Registrar's Office for permission to register.

## SCHEDULE FOR NEW STUDENTS Monday, December 10, 1956

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

8:00-12:00 noon	Placement Tests, Auditorium Building, Room 339
12:00-1:00	Lunch
1:00-5:00	Registration, including Speech Check in Auditorium 41

## REGISTRATION PROCEDURE Monday, December 10, 1956, 8:00-5:00 PM

This registration period is for all students who did not register November 14.

1. All men begin registration at the office of the Dean of Students, all women in the Faculty Room, Gilchrist Hall.
2. Present material received from the Deans of personnel to the Registrar's clerks in the corridor between Gilchrist and Administration buildings. Fill out all forms received here. 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.
3. If you are a new student, have your picture taken at the Audio-Visual Center, Administration Building, second 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 have not received your teaching assignment by mail, pick it up 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 in Room 10.  
Note: New 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 Wednesday, November 14, 1956

If you have not received your teaching assignment by mail, pick it up from the Department of Teaching before registering.

This registration period is for students who are on campus during fall quarter or who have previously been in attendance and for graduate students. However, students whose registrations for fall quarter have not been cleared may not register at this time.

All men living in Seerley-Baker and Stadium Halls start in the residence hall; other men start in the Faculty Room, Gilchrist. All women will start in the Commons Ballroom.

Students will pass down the 2nd and 3rd floor corridors between Gilchrist and Administration Buildings. Veterans enrolling for the first time under a V. A. program must report to the veterans clerk in the Registrar's Office before passing the fee-collection station. All veterans whether enrolled under a V. A. program or not must have a certified copy of DD form 211 on file in the Registrar's Office.

Fees will be paid on the first floor of Administration Building.

Get your home and college address cards in the corridor near the cross roads.

Registration will be completed in the Womens Gymnasium, where advisers will be located.

No classes will meet on Wednesday, November 14, 1956, 8:00-5:00.

Students will register according to the classification they held at the beginning of fall quarter and will follow the schedule listed below:

Seniors and Juniors:

L-Q	8:00	A-E	8:30
R-Z	8:15	F-K	8:45

Sophomores and Freshmen:

Sj-U	9:00	Hat-J	1:00
V-Z	9:30	K-L	1:30
A-Bra	10:00	M	2:00
Bre-C	10:30	N-Q	2:30
D-F	11:00	R-Si	3:00
G-Has	11:30		

## WINTER QUARTER, 1956 - 57

### EVENING CLASSES

Evening classes are scheduled to begin Wednesday, December 12 or Monday, December 17. Most evening classes will meet at 7:00 p. m. although two will meet at 7:30 p. m. See the leaflet, Evening and Saturday Classes at Iowa State Teachers College, Winter Quarter, 1956-57, for the exact hour.

If at all possible, students planning to attend these classes should register at one of the registration periods, November 14 or December 10. Those who cannot do so may register at the Office of the Registrar, Room 10, Administration Building, during the hour preceding the first meeting of the class, December 12 or 17.

### SATURDAY CLASSES

Saturday classes are scheduled to begin Saturday, December 15, at 9:00 a. m. If at all possible, students planning to attend these classes should register at one of the registration periods, November 14 or December 10. Those who cannot do so may register at the Office of the Registrar, Room 10, Administration Building, on Saturday, December 15, from 8:00 to 9:00 a. m. The office will be kept open for this purpose.

### 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 4:50 p. m. on Friday, January 4, 1957.

Until 4:50 p. m., Friday, January 18, 1957, a fee of \$1.00 will be charged for any change of registration not required by the college.

Courses dropped after 4:50 p. m., Friday, January 18, 1957, will be recorded with a mark of WP or WF.

No course may be dropped after 4:50 p. m. Thursday, February 21, 1957.

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 Administration Building.

### STUDENT LOAD

17 hours limit, unless student has above 2.50 grade point index. (PE 01 included)

18 hours limit, unless student has above 3.00 grade point index. (PE 01 included)

20 hours limit, no exceptions. (PE 01 included)

First quarter enrollees are limited to 17 hours including PE 01.

### EXPLANATION OF COURSE NUMBERS

Courses with 0 prefixed, open to students in any year of residence.

Courses 1-9 open to freshman only.

Courses 10-99 open to freshmen and sophomores.

Courses 100-199 open to freshmen, sophomores and juniors.

Courses 200-299 open to sophomores and juniors.

Courses 300-399 open to sophomores, juniors and seniors.

Courses 400-499 open to juniors and seniors.

Courses 500-599 open to juniors, seniors and graduates.

Courses 600-699 open to graduates only.

### 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.

# WINTER QUARTER, 1956 - 57

## 15 BUSINESS EDUCATION

15:40	1	8:00	MWF	Introduction to Business		3	Lebeda	OCS 107
	2	9:00	MWF				Lebeda	OCS 107
15:51	1	8:00	MTWTh	Inter Gregg Shorthand (Note A)	15:50 or equivalent	4	Jones	OCS 129
15:145	1	1:15	Daily	Personal Use Typewriting (Notes A and B)		2	Jones	OCS 129
15:146	1	9:00	TTh & 3 hrs arr	Office Machines I	Ability to type	2	M Blanford	OCS 117
	2	1:15	TTh & 3 hrs arr				M Blanford	OCS 117
15:154	1	10:00	Daily	Basic Typewriting (Note C)	15:145 or one semester HS typing	2	M Blanford	OCS 121
15:155	1	9:00	Daily	Intermediate Typewriting (Note A)	15:154 or one year HS typing	2	Humphrey	OCS 121
15:156	1	12:15	Daily	Advanced Typewriting (Note C)	15:155 or more than one year HS typing	2	Humphrey	OCS 121
15:355	1	11:00	MWF	Marketing (Note D)		3	Keefe	OCS 107
15:359	1	10:00	MWF	Advanced Transcription	15:150 or equivalent	3	Humphrey	OCS 129
15:360	1	11:00	Daily	Prin of Accounting I		5	Lebeda	OCS 103
15:361	1	10:00	Daily	Prin of Accounting II	15:360	5	Jones	OCS 103
	2	1:15	Daily				Blanford	OCS 103
15:452	1	9:00	MWF	Business Correspondence	Ability to type	3	M Blanford	OCS 129
15:465	1	1:15	M & 3 hrs arr	Advanced Duplicating	15:156 or equivalent	1	M Blanford	OCS 119
15:468	1	1:15	Daily	Merchandise		5	Keefe	OCS 7
15:508	1	9:00	MWF	Income Tax	15:361	3	Blanford	OCS 103
15:523	1	10:00	MWF	Advertising		3	Keefe	OCS 7
15:526	1	10:00	TTh	Secretarial Practice	Permission of Instructor	3	Humphrey	OCS 129
15:557	1	8:00	MWF	Business Law II	15:354	3	Douglas	OCS 103
15:571	1	12:15	M or T	Directed Work Experience (Note E)	Coreq: Approved regular part-time employment	2	Samson	OCS 7
15:574	1	11:00	TTh	Coop Programs in Bus Ed		2	Samson	OCS 7
15:582	1	9:00	TTh	Intermed Accounting II	15:581	3	Blanford	OCS 103
15:586	1	11:00	MWF	Teaching Distributive Ed (Note F)	Permission of Dept Head	3	Samson	OCS 7
15:680	1	7-9:50	W Eve	Seminar in Business Ed (Note G)		3	Douglas	OCS 7

Note A: The next course in sequence should be completed this year also.

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

Note C: Eligible students should complete this course this year.

Note D: Freshmen who have completed or are taking Introduction to Business also should complete this course this year.

Note E: Application must be approved in advance on a form provided by the Department of Business Education. Store employees meet Monday noon; office employees meet Tuesday noon.

Note F: A student must consult the Head of Department of Business Education before registering for this course.

Note G: Devoted to review of research in all areas of business education.

## 20 PSYCHOLOGY

20:8	1	7-9:20	M & W Eve	General Psychology		5	Adrian	Allen *
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## 21 EDUCATION

21:30	1	8:00	MWF	Children's Literature	Y	3	Boehlje	Aud 348
	2	10:00	MWF		Y		Boehlje	Aud 348
	3	11:00	MWF		Z		Hampton	Aud 331
	4	3:15	MWF		Y		Hampton	Aud 331
21:105	1	8:00	MWF	Exploring Teaching Prof (Note A)		3	Barnes	Aud 336
		9:00	M					
	2	8-9:50	TTh				Barnes	Aud 336
	3	8:00	F				Martindale	Aud 334
		9:00	MWF					
	4	8-9:50	TTh				Martindale	Aud 339

Note A: No credit for a student who has credit in 21:10 or 305. \* Allen Memorial Hospital

# Prepulled for two year.

Y Group is for students specializing at lower grade level.

Z Group is for students specializing at upper grade level.

# WINTER QUARTER, 1956 - 57

## 21 EDUCATION

21:105	# 5	10:00	MWF	Exploring Teaching Prof (Note A)	3	DeKock	Aud 335
	# 6	11:00	M				
	# 7	10-11:50	TTh			Martindale	Aud 334
		10:00	MWF			Martindale	Aud 334
		11:00	F				
	# 8	1:15-3:05	TTh			Barnes	Aud 339
	# 9	1:15	MWF			Dreier	Aud 334
		2:15	W				
	# 10	2:15	MTWTF			Rhum	Aud 331
21:121	1	9:00	TTh	Audio-Vis Ed in Elem Sch	1	Wagner	Adm 219
	2	2:15	MW			Gjerde	Adm 219
21:136	1	8:00	Daily	Read & Language Arts I	5	Hampton	Aud 332
	2	9:00	Daily			Hampton	Aud 332
	3	10:00	Daily			Sparrow	Aud 332
	4	11:00	Daily			Roth	Aud 332
	5	1:15	Daily			Sparrow	Aud 332
21:211	# 1	8:00	Th	Fund of Teaching I	5	Adrian	Aud 348
		9:00	Daily				
	# 2	8:00	W			O Thompson	Aud 345
		9:00	Daily				
	3	8:00	T			Denny	Aud 236
		9:00	Daily				
	# 4	10:00	Daily			F Hanson	Aud 331
		11:00	T				
	# 5	10:00	Th			Henze	Aud 345
		11:00	Daily				
	6	10:00	Daily			Jacobson	Aud 333
		11:00	Th				
	# 7	10:00	Daily			Denny	Aud 236
		11:00	W				
	# 8	10:00	Th			Phillips	Aud 341
		11:00	Daily				
	# 9	1:15	Daily			Adrian	Aud 344
		2:15	T				
	# 10	1:15	Th			Henze	Aud 333
		2:15	Daily				
	# 11	1:15	Daily			Rhum	Aud 331
		2:15	Th				
	# 12	1:15	Daily			F Hanson	Aud 335
		2:15	W				
	13	1:15	T				Aud 336
		2:15	Daily				
21:212	1	8:00	Th	Fund of Teaching II (Note B)	5	Looby	Aud 344
		9:00	Daily				
	2	8:00	Daily			Wilcox	Aud 247
		9:00	T				
	3	10:00	Th			Looby	Aud 344
		11:00	Daily				
	4	10:00	T			Wilcox	Aud 247
		11:00	Daily				
	5	1:15	T			DeKock	Aud 348
		2:15	Daily				
	6	1:15	T			Looby	Aud 345
		2:15	Daily				
	7	1:15	Daily			Wilcox	Aud 247
		2:15	Th				
21:213	1	8:00	Daily	Fund of Teaching III	5	Dreier	Aud 243
		9:00	T				
	2	8:00	Th			DeKock	Aud 335
		9:00	Daily				
	3	10:00	Daily			Dreier	Aud 243
		11:00	Th				
	4	1:15	Daily			Bishop	Aud 243
		2:15	Th				
21:310	1	8:00	MWF	Early Childhood Ed	3	Roth	Aud 333
	2	10:00	MWF	10 hrs of psychology & education		Roth	Aud 344
	3	1:15	MWF			Roth	Aud 336
21:332	1	8-9:50	MW	Teach Elem Curriculum I	4	Hult	Aud 331
	2	2:15-4:05	MW			Hult	Aud 341
21:363	1	8-9:50	TTh	Teach Kg-Pr Curriculum I	4	Hult	Aud 331
	2	2:15-4:05	TTh			Hanson	Aud 341

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.

# Prepulled for two year.

Y Group is for students specializing at lower grade level.

Z Group is for students specializing at upper grade level.



# WINTER QUARTER, 1956 - 57

## 21 EDUCATION

21:503	1	9:00	MWF	Problems of Teachers	Student teaching	3	Riebe	Aud 243
	2	11:00	MTW				Knutson	Aud 336
	3	1:15	MTW				Knutson	Aud 333
	4	2:15	MWF				Riebe	Aud 243
	5	Arr	Arr				Steininger	Independence
	6	Arr	Arr				Maricle	Ft Dodge
	7	Arr	Arr				G Shepherd	Mason City
21:507	1	7-9:50	W Eve	The Gifted Child (Note C)		3	Zintz	Aud 332
21:536	1	1:15	MWF	Read & Language Arts II	21:136 or equiv	3	Boelje	Aud 348
21:538	1	8:00 9:00	TTh Daily	Remedial Reading	A methods course in teaching of reading	5	Sparrow	Aud 333
21:542	1	11:00	Daily	Lit for Kg-Prim Children		5	Boehlje	Aud 348
21:556	1	Arr	Arr	Clinical Experience	Approval of Dept Head	1-6	Jacobson	Ed Clinic
21:568	1	2:15	Daily	The Junior High School		5	O Thompson	Aud 236
21:570	1	1:15	Daily	Elem Sch Supervision I		5	Riebe	Aud 236
21:580	1	10:00	Daily	Audio-Visual Education		3	Riebe	Adm 219
21:584	1	7-9:50	M Eve	Ed & Occupational Inform		3	Henze	Aud 331
21:604	1	9-11:50	Sat AM	Education Research		3	Rhum	Aud 332
21:676	1	7-9:50	W Eve	Admin Secondary School	Approval of Dept Head	3	O Thompson	Aud 331
21:679	1	9-11:50	Sat AM	School Finance		3	Knutson	Aud 331
21:684	1	7-9:50	M Eve	Philosophy of Education		3	Hult	Aud 332
Arr	1	3:15	MTWTh	Read Clinic for College Students (Note D)		0	Zintz	Aud 333 334 & 335

Note D: Students with reading difficulties may be referred to the Department of Education & Psychology office during the week of December 10th. Registration for the course will close Friday, December 14th. The first meeting of the class will be on Monday, December 17th.

## 28 TEACHING

28:304*	**	Arr	†††	Kind-Primary Teaching	21:136	12
404						
28:306*	**	Arr	†††	Intermediate Grade Teaching	21:136	12
406						
28:407*	**	Arr	Daily	Jr High School Teaching	21:213	12
28:408*	**	Arr	Daily	High School Teaching	21:213	12
28:650	1	Arr	Arr	Advanced Laboratory Practice (Note A)		Arr

Note A: Designed to give administrative and supervisory experience, but not regular student teaching experience.

\* Not more than a total of 15 hours of credit in all courses 04-408 inclusive may be used in meeting requirements for graduation on any curricula.

\*\* Section 1 indicates the Campus School  
 Section 2 indicates the Hudson Consolidated School  
 Section 3 indicates the Waterloo Schools  
 Section 4 indicates the Independence School  
 Section 5 indicates the Fort Dodge Schools  
 Section 6 indicates the Mason City Schools

††† Students will teach all a. m. or all p. m. and both a. m. and p. m. on MW  
 ††† Students will teach all a. m. or all p. m. and both a. m. and p. m. on TTh

## 30 SAFETY EDUCATION

30:313	1	2:15	MWF	Educating for Safety		3	Barnes	Aud 339
30:411	1	9:00	MWF	Teach of Highway Safety	Iowa Driver's License	3	Woodcock	Aud 339
30:413	1	1:15	MWF	Safety Ed in Elem Sch		3	Barnes	Aud 339
30:415	1	10:00	MWF	Safety Ed in Sec Schools		3	Woodcock	Aud 339
30:518	1	11:00	MWF	Directing Safety Program	30:411	3	Woodcock	Aud 339

# WINTER QUARTER, 1956 - 57

## 31 HOME ECONOMICS

31:15	1	8-9:50 9:00	MTWTh F	Clothing I		5	Hall	Voc 314
	2	10-11:50 10:00	TTh MWF		(Note A)		Hall	Voc 314
	3	1:15-3:05 1:15	MTWTh F				Shores	Voc 307
31:21	1	10-11:50 10:00	MWF TTh	Food & Nutrition I	Recommended that 82:116 precede	4	Sutherland	Voc 209
31:61	1	8:00	TTh	Personal Relationships		2	Holliday Holliday Holliday	Voc 301 Voc 301 Voc 301
	2	2:15	TTh					
	3	3:15	TTh					
31:115	1	8:00 8-9:50	MWF TTh	Home Plan & Furnishing		5	Shores	Voc 307
31:116	1	12:15-2:05	MWF	Clothing II	31:15	3	Hall	Voc 314
31:125	1	2:15 12:15-3:05	MW TTh	Food & Nutrition II	Recommended that 31:21 precede	4	Yeager	Voc 201
31:400	1	10-11:50	Daily	Child Development	21:211	5	Holliday	Voc 210
31:402	1	10-11:50 & 2 hrs arr	TTh	Advanced Clothing	31:116 or 475	3	Shores	Voc 307
31:450	1	9:00	MWF	Home Management		3	Buckingham	Voc 212
31:461	1	9:00	TTh	Family Finance	Recommended that 90:116 precede	2	Yeager	Voc 201
31:466	1	Arr	Arr	Home Management House	Recommended that 31:450 & 31:125 or 471 precede	4	Buckingham	HMH
31:470	1	10-11:50 10:00	TTh MWF	Textiles & Clothing I (Note B)		5	Shores	Voc 307
31:471	1	10-11:50 10:00	MWF TTh	Food for the Family I (Note C)		4	Sutherland	Voc 209
31:472	1	2:15 12:15-3:05	MW TTh	Food for the Family II	31:471	3	Yeager	Voc 201
31:475	1	12:15-2:05	MWF	Textiles & Clothing II (Note D)		3	Hall	Voc 314
31:490	1	1:15	MWF	Meth in Home Economics	Should precede Student Teaching	4	Buckingham	Voc 212
31:523	1	10-11:50 10-12:50	M WF	The School Lunch Program	Recommended that 31:125 or 471 precede	4	Yeager	Voc 201
31:568	1	2:15 12:15-3:05	MW TTh	Problems: Foods	Approval Dept Head	2-3	Yeager	Voc 201
	2	7-8:50	W Eve	Problems: Nutrition	Approval Dept Head	2	Sutherland	Voc 209

Note A: Open only to Juniors and Seniors.  
 Note B: No credit for a student who has credit in 31:15, 116, or 410.  
 Note C: No credit for a student who has credit in 31:21, 125, or 522.  
 Note D: No credit for a student who has credit in 31:15, 116, 402, or 411.

## 33 INDUSTRIAL ARTS

33:110	1	10-11:50	TWThF	General Drawing		4	Wright	A&I 110
33:120	1	8:00	TWThF	General Woodwork		5	Wagner	A&I 117
	2	9:00 10:00 11:00	Daily Daily TWThF				Plummer	A&I 117
33:140	1	1:15 2:15	Daily TWThF	General Metalwork		5	LaRue	A&I 105
33:411	1	8-9:50	MWF	Machine Drawing	33:110	3	Matala Plummer	A&I 110 A&I 110
	2	3:15-5:05	MWF	pre engineers				
33:425	1	1:15 2:15	Daily MWF	Advanced Woodwork	33:120 or consent of Dept Head	4	Wagner	A&I 117
33:431	1	2:15-5:05	TTh	General Machine Tools		3	Matala	A&I 100
33:441	1	10:00 11:00	MWF WF	Sheetmetal & Welding	33:140 or consent of Dept Head	3	LaRue	A&I 105
33:450	1	10-11:50	TWThF	General Electricity		4	Matala	A&I 108
33:475	1	8-9:50	TTh	Photography		2	LaRue	A&I 126
33:460	1	8-9:50	MWF	Auto Mechanics		3	Palmer Palmer	A&I 130 A&I 130
	2	1:15-3:05	MWF					



# WINTER QUARTER, 1956 - 57

## 33 INDUSTRIAL ARTS

33:475	1	3:15-5:05	TTh	Plastics & Leatherwork		2	Plummer	A&I 134
33:490	1	9:00	MTWTh	Teach of Industrial Arts	16 hrs	4	Wright	A&I 210
33:515	1	1:15-3:05	MWF	Architectural Drawing	33:110 or consent of Dept Head	4	Wright	A&I 110
33:532	1	2:15-5:05	TTh	Advanced Machine Tools	33:431 or consent of Dept Head	3	Matala	A&I 100
33:563	1	8-10:50	TTh	Auto Repairing	33:460 or consent of Dept Head	3	Palmer	A&I 130
33:580	1	3:15-5:05	TTh	School Shop Planning	33:110 & 33:490	3	Wagner	A&I 110
33:614	1	1:15	MTWTh	Prob Teaching Indust Arts	Consent of Dept Head	4	Reed	A&I 134
33:670	2	2:15	TTh	Projects: Drawing	Consent of Dept Head	3	Wright	A&I 110

## 35 LIBRARY SCIENCE

35:110	1	8:00	T	Library Orientation		1	Noonan	Lib 3
	2	8:00	Th				McCusker	Lib 3
	3	9:00	T				McCusker	Lib 3
	4	9:00	W				Noonan	Lib 3
	5	9:00	Th				Noonan	Lib 3
	6	11:00	T				Noonan	Lib 3
	7	11:00	Th				Noonan	Lib 3
	8	2:15	T				Noonan	Lib 3
35:330	1	10:00	MWF	Library Tech Process II	35:323 Recommended	3	McCusker	Lib 3
35:435	1	1:15	Daily	Reference		5	McCusker	Lib 3
35:450	1	11:00	MWF	Book Selection I		3	Noonan	Lib 3
35:462	1	10:00	TTh	History of Books		2	Rod	Lib 3

## 37 PHYSICAL EDUCATION

37:100	1	10:00	MWF	First Aid to the Injured		2	Bontz	W Gym 305
	2	10:00	TTh				Dickinson	M Gym 202
37:113	1	9:00	Daily	Phys Ed for Elem Grades	Z	3	Bontz	W Gym 113
	2	9:00	Daily		Z		Possion	W Gym 114
	3	10:00	Daily		Y		Short	W Gym 113
	4	11:00	Daily		Y		Moon	W Gym 305
	5	1:15	Daily		Y		Ramsay	W Gym 113
37:300	1	9:00	Daily	Ana.omy		5	Dickinson	M Gym 202
37:301	1	11:00	Daily	Kinesiology	37:300	4	Winsberg	W Gym 113
37:492	1	2:15	MW	Tests & Meas in Phys Ed		2	Winsberg	W Gym 305
37:507	1	10:00	MWF	School Health Problems	82:118 or Equiv	3	Dickinson	M Gym 202
37:571	1	8:00	MWF	Hist & Prin of Phys Ed		3	Lyons	M Gym 202
37:01	1	10:00	TTh	American Country Dance		1	Butterworth	W Gym 114
37:01	2	8:00	MWF	Beginning Folk Dance		1	Moon	W Gym 214
	3	9:00	MWF				Van Ness	W Gym 214
	4	10:00	TThF				Moon	W Gym 214
	5	1:15	MWF				Van Ness	W Gym 114
	6	2:15	MWF				Moon	W Gym 214
37:01	7	3:15	TTh	Intermediate Folk Dance		1	Moon	W Gym 214
37:01	8	10:00	MWF	Beginning Modern Dance		1	Butterworth	W Gym 213
	9	2:15	MW		For majors and minors in Physical Education only		Butterworth	W Gym 213
37:01	10	8:00	MWF	Recreational Games		1	Short	W Gym 113

## 38 PHYSICAL EDUCATION, MEN

38:351	1	11:00	Daily	Football Fundamentals		2	Starbeck	M Gym 102
38:352	1	2:15	Daily	Basketball Fundamentals		2	Whitford	M Gym 102
38:451	1	8:00	Daily	Advanced Football		2	Starbeck	M Gym 102
38:452	1	1:15	Daily	Advanced Basketball		2	Witham	M Gym 102
38:455	1	10:00	Daily	Gymnastics		2	Witham	M Gym 102
38:456	1	9:00	Daily	Swimming		2	Clark	M Gym 102
38:457	1	11:00	MTWTh	Games and Rhyth Activities		2	Koll	M Gym 202

# WINTER QUARTER, 1956 - 57

## 38 PHYSICAL EDUCATION, MEN

38:472	1	3:15	MWF	Superv of Phys Education (Note B)	38:351 or 451 & 352 or 452	3	Whitford	
38:473	1	2:15	MWF	Organiz & Admin of PE		3	Clark	M Gym 202
38:490	1	3:15	TTh	Meth in Phys Education (Note B)		2	Whitford	M Gym 102
38:574	1	2:15	TTh	Curriculum in Phys Ed		2	Clark	M Gym 202
38:01	1	4:15	Daily	Basketball Team (Note A)		1	Witham	
38:01	2	4:15	Daily	Freshman Basketball (Note A)		1	Whitford	
38:01	3	11:00	TTh	Boxing		1	Whitford	
38:01	4	9:00	MWF	Games		1	Koll	
	5	10:00	MWF				Clark	
	6	10:00	TTh				Lyons	
	7	11:00	MWF				Mendenhall	
	8	1:15	TTh				Lyons	
	9	2:15	TTh				Mendenhall	
38:01	10	10:00	TTh	Advanced Swimming		1	Clark	
	11	2:15	TTh				Koll	
	12	3:15	TTh				Starbeck	
	13	4:15	TTh				Clark	
38:01	14	10:00	MWF	Beginning Swimming		1	Lyons	
	15	2:15	MWF				Lyons	
	16	2:15	MWF				Dickinson	
	17	3:15	MWF				Starbeck	
	18	4:15	MWF				Clark	
38:01	19	4:15	Daily	Track Team		1	Dickinson	
38:01	20	9:00	TTh	Beginning Wrestling		1	Koll	
38:01	21	4:15	Daily	Wrestling Team (Note A)		1	Koll	
38:01	22	4:15	Daily	Freshman Wrestling Team (Note A)		1	Lyons	

Note A: Student must secure approval of Varsity Coach.

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

## 39 PHYSICAL EDUCATION, WOMEN

39:401	1	1:15	Daily	The Dance in Education		3	Butterworth	W Gym 213
39:412	1	9:00	MWThF	Sports Methods (Winter)		3	Bell &	W Gym 113
		2:15	TTh	(Note B)			Butterworth	213 - 305
39:413	1	3:15	Daily	Teach of Swim & Aquatics (Note C)		3	Yager	W Gym 305 & Pool

Women enrolling for their first, second or third quarter of Physical Education here, schedule a class which meets three days a week.

### TEAM SPORTS

39:01	1	2:15	TTh	Intermediate Basketball (and Volleyball)		1	Bell	W Gym 214
	2	2:15	TTh	(Note A)			Winsberg	W Gym 114
39:01	3	4:15	MW	Advanced Basketball (Officiating)		1	Bell	W Gym 304
				(Note A)				
39:01	4	8:00	MWF	Beginning Volleyball		1	Ramsay	W Gym 213
	5	9:00	MWF				Moon	W Gym 213
	6	10:00	MWF				Ramsay	W Gym 114
	7	11:00	TThF				Yager	W Gym 114
	8	2:15	MWF				Bell	W Gym 114
	9	3:15	MWF				Ramsay	W Gym 114
	10	4:15	MWTh				Ramsay	W Gym 114
39:01	11	10:00	MW	Intermediate Volleyball		1	Yager	W Gym 214

Note A: 39:01 Sec 1, 2, 3 and 14 are for majors and minors in physical education only.

Note B: To register for this course a student must have previously participated with some skill in basketball, volleyball, folk dance and social dance.

Note C: To register for this course a student must know at least two swimming strokes.

# WINTER QUARTER, 1956 - 57

## 39 PHYSICAL EDUCATION, WOMEN

### INDIVIDUAL AND DUAL SPORTS

39:01	12	10:00	TTh	Badminton	1	Skittery	W Gym 213
	13	11:00	TTh			Ramsay	W Gym 213
	14	2:15	TTh	(Note A)		Ramsay	W Gym 213
39:01	15	3:15	MW	Stunts & Tumbling	1	Winsberg	W Gym 113
39:01	16	10:00	MWF	Beginning Swimming	1	Skittery	W Pool
	17	2:15	MWF			Skittery	W Pool
	18	3:15	MWF			Short	W Pool
39:01	19	9:00	MWF	1st Intermediate Swim	1	Yager Bell	W Pool
	20	11:00	MWF				Beg Swim or permission of instructor
39:01	21	4:15	MW	2nd Intermediate Swim	1	Yager	W Pool
				1st Int Swim or permission of instructor			
39:01	22	4:15	MW	Advanced Swim	1	Yager	W Pool
				2nd Int Swim or permission of instructor			
39:01	23	4:15	TTh	Diving (Note D)	1	Winsberg	W Pool

### RHYTHMIC ACTIVITIES (See also 37:01)

39:01	24	2:15	MW	Beginning Social Dance	1	Posson	W Gym 113
39:01	25	4:15	MTTh	Beginning Tap & Clog	1	Butterworth	W Gym 113

### FUNDAMENTALS OF BODY MOVEMENT

39:01	26	11:00	MWF	Body Mechanics	1	Skittery	W Gym 214
	27	1:15	MWF			Skittery	W Gym 214
	28	3:15	MWF			Skittery	W Gym 213

### PHYSICAL EDUCATION FOR SPECIAL GROUPS

39:01	29	9:00	TTh	Act for Soc Recreation	1	Short	W Gym 213
	30	1:15	TTh			Yager	W Gym 214
39:01	31	11:00	MWF	Fund of Rhythmic Ed	1	Posson	W Gym 213
	32	1:15	MWF			Posson	W Gym 213
	33	3:15	TThF			Posson	W Gym 213
39:06	1	2:15	MTWTh	Fresh Major Activities	1	Bontz	W Gym
39:07	1	2:15 & 3:15	MTWTh	Soph Major Activities	2	Bontz	W Gym
39:08	1	Arr	Arr	Junior Major Activities	0	Bontz	W Gym
39:09	1	Arr	Arr	Senior Major Activities	1	Bontz	W Gym
		Arr	Arr	Basketball & Volleyball Intramurals		Bell & Winsberg	W Gym
		7:00	T	Marlins Swimming Club		Yager	W Pool
		7:00	Th	Orchesis Dance Club		Butterworth	W Gym 213
		7:00	MWTh	Recreational Swimming		Moon, Posson & Skittery	W Pool

Note A: 39:01 Sec 1, 2, 3 and 14 are for majors and minors in physical education only.

Note D: To enter Diving a student should be able to swim with assurance in deep water and to do a standing dive from the side of the pool.

## 50 SPEECH

50:20	1	8:00	MTThF	Fundamentals of Speech	4	Katter	Aud 44	
	2	9:00	MTThF			Katter	Aud 44	
	3	10:00	MTWTh			Flowers	Aud 139	
	4	10:00	MTThF			M Smith	Annex 46	
	5	11:00	MTThF			Katter	Aud 44	
	6	12:15	MTWTh			Flowers	Aud 44	
	7	1:15	MTThF			Katter	Aud 44	
	8	2:15	MWThF			Davis	Aud 130	
50:21	1	8:00	MWF	Speech for Elem Teachers	3	Flowers	Aud 29	
	2	8:00	TThF			Flowers	Aud 29	
	3	1:15	MWF			M Smith	Annex 46	
	4	1:15	TThF			M Smith	Annex 46	
	5	2:15	MWF			Fossum	Aud 44	
	6	2:15	TThF			Fossum	Aud 44	
	7	3:15	MWF			M Smith	Annex 46	
	8	3:15	TThF			M Smith	Annex 46	
50:110	1	8:00	Daily	Public Speaking	5	Thorne	Annex 46	
50:321	1	11:00	MWF	Dramatics for Elem Teachers	3	McDavitt	Aud 234	
50:340	1	1:15	Daily	Dramatic Interpretation	50:120	5	Wood	Aud

# WINTER QUARTER, 1956 - 57

## 50 SPEECH

50:367	1	8:00	MWF	Radio Survey		3	Hake	Aud 343
50:375	1	2:15	Daily	Dramatic Production		5	Clay	Aud 130
50:385	1	8:00	Daily	Speech Correction		5	Fossum	Aud 45
50:453	1	2:15	MWF	Stage Costuming		3	Lawton	
50:482	1	11:00	TTh	Speech Prob of Children		2	Fossum	Aud 45
50:491	1	1:15	TTh	Teach Speech in Sec Sch	20 hrs speech	2	McDavitt	Aud 130
50:504	1	9:00	Daily	Persuasion	50:110	5	Wagner	Aud 139
50:508	1	1:15	Daily	Speech Pathology I (Note E)		5	Williams	Aud 45
50:513	1	10:00	MWF	Speech Hard of Hearing		3	Williams	Aud 45
50:541	1	10:00	MWF	History of the Theater		3	Wood	Aud 44
50:572	1	11:00	MWF	Scene Design		3	Clay	Aud 130
50:573	1	11:00	TTh	Stage Lighting		3	Wood	Aud 128
50:586	1	Arr	Arr	Clinical Practice (Note F)	50:508 and 50:509	2	Williams	Aud 41
50:692	1	7-9:50	W Eve	Seminar Teaching Speech		3	McDavitt	Aud 142

Note E: A student must consult the instructor before registering for this course.  
 Note F: May be repeated for a maximum of six hours credit.

## 52 MUSIC

Note: All freshmen or students registering for the first time in Music 10 should register for both 10 and 12, choosing classes of the same section number, e. g., 52:10, section 3 and 52:12, section 3.

52:10	1	8:00	Daily	Elements of Music	2	Mauck	Adm 317
52:12	1	9:00	Daily	Music for Elem Grades	2	Iverson	Adm 328
52:10	2	9:00	Daily	Elements of Music	2	Baum	Adm 317
52:12	2	8:00	Daily	Music for Elem Grades	2	Iverson	Adm 328
52:10	3	10:00	Daily	Elements of Music	2	Whisner	Cen 225
52:12	3	11:00	Daily	Music for Elem Grades	2	Iverson	Cen 118
52:10	4	11:00	Daily	Elements of Music	2	Whisner	Cen 225
52:12	4	10:00	Daily	Music for Elem Grades	2	Wendelburg	Adm 328
52:10	5	2:15	MTThF	Elements of Music	2	Wendelburg	Adm 328
52:12	5	3:15	Daily	Music for Elem Grades	2	Iverson	Adm 328

Note: The following sections of 52:12 are for those students who have already taken Music 10.

52:12	6	8:00	Daily	Music for Elem Grades	52:10 or equiv	2	Redner	Cen 118
	7	10:00	Daily				Howe	Cen 118
	8	1:15	Daily				Redner	Adm 328
	9	2:15	Daily				Howe	Cen 118
52:130	1	8:00	MWF	Exploring Music		3	Burns	Cen 119
	2	9:00	MWF				Kennedy	Cen 119
	3	10:00	MWF				Sanders	Cen 119
	4	11:00	MWF				Kennedy	Cen 119
	5	1:15	MWF				Burns	Cen 119
	6	2:15	MWF				Bock	Cen 119

## 54 MUSIC APPLIED

54:300	1	2:15	TTh	Orch Instruments I (Note A)	1	Whisner	Cen 225
54:302	1	10:00	MW	Orch Instruments II (Note A)	1	Holvik	Cen 323
54:303	1	10:00	TTh	Orch Instruments III (Note A)	1	Kennedy	Cen 222
54:304	1	9:00	MW	Orch Instruments IV (Note A)	1	Holvik	Cen 323
54:305	1	10:00	WF	Orch Instruments V (Note A)	1	Russell	Cen 123
54:502	*	Arr	Arr	Senior Recital (Note A)	2	Staff	

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.

# WINTER QUARTER, 1956 - 57

## 54 MUSIC APPLIED

54:120, 320, 520	Voice	1 or 2 hours	54:122, 322, 522	Cello	1 or 2 hours
1	Birkhead	Cen 116	25	Whisner	Cen 225
2	Holst	Cen 321			
3	Matheson	Gil 301	54:122, 322, 522	Bass	1 or 2 hours
4	Mauck	Gil 302	25	Whisner	Cen 225
54:121, 321, 521	Piano	1 or 2 hours	54:122, 322, 522	Harp	1 or 2 hours
11	Baum	Cen 327	27	Beckman	Cen 231
12	Conklin	Adm 319			
13	Maxwell	Cen 324	54:123, 323, 523	Woodwind	1 or 2 hours
14	Sanders	Adm 324	32	Holvik	Cen 323
15	Wendelburg	Cen 122	33	Russell	Cen 123
54:121, 321, 521	Organ	1 or 2 hours	54:123, 323, 523	Brass	1 or 2 hours
17	Burns	Cen 319	34	Kennedy	Cen 20
54:122, 322, 522	Violin	1 or 2 hours	35	Latham	Cen 320
21	Bock	Cen 319	36	Howe	Cen 121
24	Hill	Cen 322	54:124, 324, 524	Percussion	1 or 2 hours
54:122, 322, 522	Viola	1 or 2 hours	41	Holvik	Cen 323
24	Hill	Cen 322			

## 57 MUSIC, METHODS

57:403	1	11:00	MTWTh	Secondary Music Methods	52:10, 17 or 113	4	Redner	Adm 328
57:513	1	1:15	MWF	Band Management		3	Holvik	Cen 323
57:585	1	4:15	MW	Opera Production		2	Holst	Cen 321
57:682	1	9:00	MWF	Seminar in Chorus		3	Matheson	Gil 301
57:691	1	2:15	MWF	Planning & Supervision		3	Redner	Adm 317

## 58 MUSIC, THEORY

58:114	1	9:00	Daily	Aural Theory II	58:113	3	Beckman	Cen 118
	2	11:00	Daily				Beckman	Cen 320
	3	2:15	Daily				Beckman	Cen 320
58:317	1	9:00	MWF	Harmony II	58:308	3	Hill	Cen 322
	2	11:00	MWF				Hill	Cen 322
	3	2:15	MWF				Hill	Cen 322
58:404	1	8:00	TTh	Counterpoint II	58:403	2	Latham	Cen 320
	2	1:15	TTh				Latham	Cen 320
58:409	1	9:00	MWF	Orchestration	58:317	3	Latham	Cen 320
58:412	1	10:00	MWF	Conducting	52:10, 17 or 113	3	Hill	Cen 322
58:441	1	8:00	MWF	Form & Analysis (Note B)		3	Latham	Cen 320
58:536	1	1:15	MWF	Music History & Lit II		2	Bock	Cen 322
58:544	1	11:00	MWF	Music Lit--Baroque	58:535, 536, 537	3	Bock	Cen 224
58:615	1	10:00	MWF	Advanced Composition	58:514	3	Latham	Cen 320
	3:15	F	Recitals				Brown	Gil
	4:15	MW	Opera Ensemble				Holst	Cen 321
	Arr	Arr	Madrigals				Mauck	Cen 119
	5:00	TTh	String Ensembles				Bock	Cen 222
	7:00	MW	Woodwind Ensemble				Holvik	Cen 323
	8:00	MW	Brass Ensemble				Kennedy	Cen 222
	7:00	TTh	College Chorus				Matheson	Cen 119
	4:15	TTh	A Cappella Choir				Matheson	Cen 119
	4:15	MW	Women's Chorus				Mauck	Cen 119
	3:15	MW	College Band				Holvik	Cen 222
	3:15	TTh	Symphony Orchestra				Russell	Cen 222
	6:45	W	Chapel Choir				Mauck	Aud

## 60 ART

60:101	# 1	8-9:50	MWF	Man & Materials	3	A&I 202
	# 2	8-9:50	MTTh			A&I 210
	4	8-9:50	TWF			A&I 210
	# 5	10-11:50	MTTh			A&I 210
	7	10-11:50	TWF			A&I 210
	# 9	1:15-3:05	MWF			A&I 217
	#10	1:15-3:05	MTTh			A&I 210
	#11	1:15-3:05	TWF			A&I 210
	12	3:15-5:05	MWF			A&I 217
60:110	1	8-9:50	MWF	Arts for Elem Grades I	3	A&I 221
	3	10-11:50	MWF			A&I 223
	5	1:15-3:05	MWF			A&I 205
	7	2:15-4:05	MWF			A&I 223

# WINTER QUARTER, 1956 - 57

## 60 ART

60:117	1	3:15-5:05	MWF	Ceramics I		3	Finegan	
60:122	1	10-11:50	TTh	Arts for Elem Grades II	60:104 or 60:110	2	Shirley Kurahara	A&I 223 A&I 202
	2	1:15-3:05	TTh					
60:130	1	8-9:50	MWF	Design & Exhibition Tech		3	Shirley	A&I 223
				Note A				
60:305	1	1:15-3:05	Daily	Painting I		5	Smith	A&I 201
60:309	1	1:15-3:05	TTh	Art & the Child	60:110	2	Campbell	A&I 228
60:353	1	8-9:50	MWTh	Art Education I		3	Gogel	A&I 205
60:401	1	10-11:50	MWF	Crafts for Recreation		3	Herrold	A&I 221
60:407	1	1:15-3:05	Daily	Painting II	60:305	5	Smith	A&I 201
60:416	1	8-9:50	MWF	Pottery		3	Finegan	
60:417	1	10-11:50	Daily	Advanced Ceramics	60:117	5	Finegan	
60:440	1	3:15-5:05	MWF	Art Metal		3	Gogel	A&I 224
60:450	1	3:15-5:05	MWThF	Contemporary Design		4	Herrold	A&I 221
60:454	1	8-9:50	MWF	Art Education II		3	Campbell	A&I 228
60:463	1	1:15-3:05	MWF	Jewelry		3	Herrold	A&I 224
60:477		arranged		Adv Technical Problems	Approval Dept Head	2-5		
60:490	1	8:00	TTh	The Teaching of Art		2	Guillaume	A&I 221
60:509	1	1:15-3:05	TTh	The Art of Children		2	Campbell	A&I 228
60:512	1	1:15-3:05	Daily	Painting III	60:407	5	Smith	A&I 201
60:570	1	1:15-3:05	Daily	Art Problems - Painting		5	Smith	A&I 201
	4	3:15-5:05	MWF	Art Problems - Ceramics		3	Finegan	
	6	8-9:50	MWF	Art Prob - Exhibition Tech		3	Shirley	A&I 223
	10	1:15-3:05	MWF	Art Problems - Jewelry		3	Herrold	A&I 224

Note A: Not to be taken unless 60:104 is completed by Spring 1956

## 62 ENGLISH

62:1	# 1	9:00	MTThF	English I		4	Jewell	OCS 311
	2	11:00	MTWF				Dankleff	Aud 29
	# 3	12:15	MTWF				Langemo	Aud 232
	# 4	1:15	MTThF				Taylor	OCS 311
	# 5	2:15	MTWF				Dankleff	Aud 128
	6	3:15	MTThF				Taylor	OCS 311
62:100	1	8:00	MTThF	English II	62:1	4	Cowley	Aud 232
	2	8:00	MWThF				De Hoff	Aud 128
	# 3	9:00	MTWF				Langemo	Aud 127
	4	10:00	MTWF				Dankleff	Aud 29
	# 5	11:00	MWThF				De Hoff	Aud 232
	6	11:00	MTWF	(Note I)			Goggin	Annex 49
	# 7	12:15	MTWTh				Maurer	Aud 126
	8	1:15	MTWTh				Maurer	Aud 126
	9	2:15	MTWF	(Note J)			Goggin	Annex 49
	#10	3:15	MTWF				Langemo	Aud 127
62:110	1	8:00	MTWF	Intro to Literature	62:1	4	Hanawalt	Aud 129
62:117	1	10:00	MTThF	Narrative Dramatic Lit	62:1	4	Reninger	Aud 128
				(Note A)				
62:303	1	1:15	MWF	Contemporary Short Story	62:1	3	Hanawalt	Aud 129
62:312	1	10:00	Daily	World Literature	62:1	5	Hanawalt	Aud 126
62:448	1	3:15	MTWF	Major American Writers	62:1	4	Anderson	Aud 232
62:452	1	7:30-9:20	M Eve	Creative Writing	62:1	2	Hearst	2310 Clay
	2	7:30-9:20	W Eve	(Note B)			Hearst	2310 Clay
62:462	1	2:15	MTWF	Amer Eng Lang of Today	62:1	4	Anderson	Aud 232
62:525	1	9:00	Daily	Victorian Literature	62:1	5	Cowley	Aud 232
62:650	1	7-9:50	M Eve	Theory Pract Criticism	62:1	3	Reninger	Aud 140
62:664	1	Arr	Arr	Language Problems in H S	62:1	3	Stageberg	Aud 130
62:680	1	7-9:50	W Eve	Seminar in English Lit	62:1	3	Cowley	Aud 232
				(Note C)				

Note A: No credit for a student who has credit in 62:110.  
 Note B: May be repeated for a total of four hours of credit.  
 Note C: May be repeated for a maximum of nine hours credit.

Note I: 62:100 Sec 6 must be accompanied by 68:112 Sec 6.  
 Note J: 62:100 Sec 9 must be accompanied by 68:112 Sec 13.



# WINTER QUARTER, 1956 - 57

## 63 COMMUNICATIONS

63:12	1	8:00	MTWTh	Communications II	63:11	4	Wagner	Aud 139
	2	9:00	MTWTh				Thorne	Annex 46
	3	10:00	MTWF				Anderson	Aud 127
	4	10:00	MTWF	Special Sec Integrated English, Speech, and French			Stageberg	Aud 232
	5	10:00	MTWF				McDavitt	Aud 130
	6	11:00	MTWTh				Thorne	Annex 46
	7	1:15	MTThF				Jewell	Aud 142

## 64 RELIGIOUS LITERATURE

64:125	1	9:00	Daily	The Bible as Literature		5	Bluhm	Aud 45
64:362	1	2:15	TTh	Problems of Religion		2	Bernhard	Aud 29
64:404	1	9:00	MWF	Religious Ideas in Amer		3	Bernhard	Aud 126
64:426	1	8:00	TTh	Heritage of the Bible		3	Bernhard	Aud 126
		9:00	Th					
	2	1:15	TTh				Bluhm	Aud 127
		2:15	Th					

## 65 PHILOSOPHY

65:406	1	8:00	TTh	Intro to Philosophy		3	T. Thompson	Aud 127
		9:00	Th					
	2	1:15	TTh				T. Thompson	Aud 128
		2:15	Th					

## 66 JOURNALISM

66:310	1	1:15	Daily	Journalism I		5	De Hoff	Aud 29
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## 68 HUMANITIES

68:111	# 1	8:00	MTThF	Anc Times to Renaissance		4	H. Jones	OCS 327
	2	10:00	MTThF			4	Stuart	Aud 129
	# 3	12:15	MTThF				Stuart	Aud 142
	# 4	1:15	MTThF				H. Jones	OCS 327
	# 5	2:15	MTWF				H. Thompson	OCS 323
	6	2:15	MTThF				Stuart	Aud 129
68:112	1	8:00	MTThF	Renaissance to Fr Rev		4	Sage	OCS 323
	2	9:00	MTWF				T. Thompson	Aud 142
	3	9:00	MTThF				Sage	OCS 323
	4	10:00	MTThF				Forest	Aud 142
	5	10:00	MTThF				Harris	OCS 323
	6	10:00	MTWF				Goggin	Annex 49
	7	11:00	MTThF				Lang	OCS 311
	8	11:00	MTThF				Forest	Aud 142
	9	11:00	MTThF				Sage	OCS 323
	10	11:00	MTWF				F. Smith	Aud 129
	11	12:15	MTThF				T. Thompson	Aud 129
	12	1:15	MTThF				Harris	OCS 323
	13	1:15	MTWF				Goggin	Annex 49
	14	2:15	MTWF				F. Smith	Aud 142
	15	3:15	MTThF				Lang	OCS 323
	16	3:15	MTWF				F. Smith	Aud 142
68:113	1	8:00	MTThF	French Rev to Present		4	Forest	Aud 142
	2	9:00	MTWF				H. Thompson	OCS 317
68:509	1	10:00	Daily	Oriental Civilization		5	Talbott	OCS 311

## 72 FRENCH

72:102	1	9:00	Daily	French II	72:101 or equiv	5	Schaefer	Aud 234
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## 74 GERMAN

74:303	1	1:15	Daily	Intro to German Classics	74:301 or equiv	5	Schaefer	Aud 234
74:505	1	10:00	Daily	Contemp German Lit	74:303 or equiv	5	Schaefer	Aud 125

## 76 LATIN

76:102	1	8:00	Daily	Latin II	76:101 or equiv	5	Miller	Aud 234
76:410	1	2:15	Daily	Literature of Silver Age (Note D)	76:307 or equiv	5	Miller	Aud 234

Note D: May be repeated for additional credit. Consult the instructor before re-enrolling.

## 78 SPANISH

78:306	1	10:00	Daily	Spanish American Lit	78:301 or equiv	5	Miller	Aud 234
78:405	1	1:15	MWF	Spanish Drama	78:301 or equiv	3	Miller	Aud 232

Note G: 68:112 Sec 6 must be accompanied by 62:100 Sec 6.

Note H: 68:112 Sec 13 must be accompanied by 62:100, Sec 9.



# WINTER QUARTER, 1956 - 57

## 80 MATHEMATICS

80:94 1 9:00  
2 1:15

MTThF  
MTThF

### GENERAL COURSES

Math for General Ed

4 Hamilton  
Silvey  
Hamilton  
Silvey

Aud 341  
Aud 341  
Aud 341  
Aud 341

### COURSES DESIGNED FOR ELEMENTARY TEACHERS

80:111 1 8:00  
2 10:00  
3 1:15  
4 2:15  
5 2:15

Daily  
Daily  
Daily  
Daily  
Daily

Arith: Prin & Teaching

5 Silvey  
Adkins  
Trimble  
Adkins  
Crumley

Voc 116  
Voc 116  
Voc 318  
Voc 116  
Voc 318

80:583 1 9:00

MWF

History of Arithmetic

3 Adkins

Voc 114

### COURSES DESIGNED FOR SECONDARY TEACHERS

80:105 1 11:00  
2 1:15

Daily  
Daily

Elementary Analysis I  
(Note A)

5 Schurrer  
Crumley

Voc 315  
Voc 315

80:106 1 9:00  
2 11:00  
3 1:15  
4 2:15

Daily  
Daily  
Daily  
Daily

Elementary Analysis II

80:105

5 Trimble  
Van Engen  
Schurrer  
Lott

Voc 116  
Voc 116  
Voc 116  
Voc 315

80:306 1 10:00

MWF

College Geometry

80:107

3 Schurrer

Voc 114

80:307 1 10:00

TTh

Mathematics of Finance

80:105

2 Trimble

Voc 114

80:416 1 10:00

Daily

Calculus II

80:415

5 Lott

Voc 315

80:490 1 11:00

MTThF

Teach of Sec Mathematics

15 hrs math

4 Crumley

Voc 114

80:506 1 8:00

Daily

Fund Statistical Methods

5 Lott

Voc 315

Note A: Those students who register for 80:105 must take a 2 hour course in 80:106 in the Spring Quarter to complete the equivalent of a semester's work

## 82 SCIENCE

82:18 1 9:00  
2 10:00  
3 12:15  
4 2:15  
5 3:15

MTWTh  
MTWTh  
MTWTh  
MTWTh  
MTWTh

Phys Sci for Elem Gr I

3 Lyon  
Worley  
Lyon  
Jensen  
Lyon

Sci 9  
Sci 10  
Sci 9  
Sci 9  
Sci 9

82:116 1 8:00  
2 9:00  
3 10:00  
4 11:00  
5 1:15

Daily  
Daily  
Daily  
Daily  
Daily

The Physical Sciences  
(Note A)

5 Lyon  
Jensen  
Rogers  
Wilson  
Jensen

Sci 207  
Sci 207  
Sci 207  
Sci 207  
Sci 207

82:117 # 1 8:00

MTTh

The Biological Sciences

82:116

4 Allegre

Voc 109

8-9:50

W

(Note B)

Lacey

Voc 8

2 8:00

MWTh

Dowell

Sci 201

8-9:50

T

Allegre

Sci 200

3 9:00

MWTh

Fowler

Voc 109

8-9:50

T

Dowell

Voc 8

4 10:00

MWF

Allegre

Voc 109

10-11:50

Th

Lacey

Voc 7

# 5 10:00

MTTh

Lacey

Sci 201

10-11:50

W

Fowler

Sci 200

6 11:00

MWF

Fowler

Voc 109

10-11:50

T

Dowell

Voc 8

7 12:15

MWTh

Dowell

Voc 109

12:15-2:05

F

Winier

Voc 8

# 8 1:15

MWTh

Winier

Voc 109

1:15-3:05

F

Grant

Voc 8

9 2:15

MWF

Grant

Voc 109

1:15-3:05

Th

Winier

Voc 8

10 3:15

MTTh

Winier

Voc 109

2:15-4:05

W

Winier

Voc 8

82:118 # 1 8:00  
2 9:00  
3 10:00  
4 11:00  
5 1:15  
6 2:15  
7 3:15

MWF  
MWF  
MWF  
MWF  
MWF  
MWF  
MWF

Human Biology  
(Note C)

3 Fowler  
Winier  
McCollum  
McCollum  
Matala  
McCollum  
Matala

Sci 2  
Sci 2  
Sci 2  
Sci 2  
Sci 2  
Sci 2  
Sci 2

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 82:15 or 84:10.  
Note C: No credit for a student who has credit in 84:12 or 13.

# WINTER QUARTER, 1956 - 57

## 82 SCIENCE

82:119	1	8:00	MWF	World Resources		3	Nelson	OCS 207
	2	9:00	MWF	(Note D)			Smith	OCS 207
	3	10:00	MWF				Patten	OCS 207
	4	11:00	MWF				Nelson	OCS 207
	5	1:15	MWF				Patton	OCS 207
	# 6	2:15	MWF				Nelson	OCS 207
	7	3:15	MWF				Smith	OCS 207
82:490	1	11:00	MWThF	The Teaching of Science	15 hrs in Science	4	Winier	Voc 8
82:518	1	1:15-3:05	TTh	Phys Sci for Elem Gr II	82:18 or 116	3	McCollum	Sci 10

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

## 84 BIOLOGY

84:10	# 1	8:00	MWF	Biol Sci for Elem Gr I		5	Worley	Voc 107
		8-9:50	TTh	(Note E)				Voc 113
	# 2	9:00	TThF				Sauer	Voc 107
		8-9:50	MW					Voc 113
	# 3	10:00	MWF				Sauer	Voc 107
		10-11:50	TTh					Voc 113
	# 4	3:15	MWF				Worley	Voc 107
		3:15-5:05	TTh					Voc 113
	# 5	3:15	TThF				Sauer	Voc 107
		2:15-4:05	MW					Voc 113
84:100	1	1:15	TThF	Animal Biology	82:117 or equiv	5	Allegre	Voc 10
		1:15-3:05	MW					Voc 3
84:102	1	9:00	MWF	Plant Biology	82:117 or equiv	5	Grant	Voc 10
		8-9:50	TTh					Voc 7
84:111	1	1:15	MWF	Physiology	82:118	5	Lacey	Sci 201
		1:15-3:05	TTh					Sci 200
84:306	1	2:15	MWF	Vertebrate Zoology	84:100	5	Dowell	Voc 10
		1:15-3:05						Voc 3
84:508	1	10:00	MWF	Bacteriology	82:118	5	Lantz	Voc 10
		10-11:50	TTh					Voc 7
84:511	1	11:00	TTh	Organic Evolution	82:118	2	Grant	Voc 10
84:512	1	11:00	MWF	Heredity	82:118	3	Grant	Voc 10
84:515	1	11:00	MF	Biol Sci for Elem Gr II	82:15 or 117 & 84:10	3	Matala	Voc 107
		10-11:50	W					Voc 113
84:680	1	Arr	Arr	Special Problems in Biol	Consult Dept Head	1-5	Staff	

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

## 86 CHEMISTRY

86:121	1	1:15	MWF	Inorganic Chemistry I		5	Wilson	Sci 309
		1:15-3:05	TTh					Sci 301
86:122	1	10:00	MWF	Inorganic Chemistry II	86:121 or equiv	5	Kercheval	Sci 309
		10-11:50	TTh					Sci 301
86:319	1	8:00	MWF	Applied Organic Chem		5	Wilson	Sci 309
		8-9:50	TTh					Sci 301
86:521	1	9:00	MWF	Organic Chemistry I	86:122	5	Kercheval	Sci 309
		8-9:50	TTh					Sci 308
86:640	1	2:15	TTh	Chemical Literature	Consult Dept Head	2	Kercheval	Sci 309
86:681	1	Arr	Arr	Special Problems in Chem	Consult Dept Head	1-5	Kercheval	

## 87 EARTH SCIENCE

87:570	1	11:00	Daily	Geography of Europe		5	Smith	OCS 201
87:571	1	9:00	Daily	Geography of Asia		5	Patten	OCS 201
87:573	1	10:00	Daily	General Geology		5	Nelson	OCS 201

## 88 PHYSICS

88:52	1	2:15	MTThF	Principles of Physics	82:116	5	Rogers	Sci 210
		1:15-3:05	W					Sci 101
88:140	1	9:00	MWF	Mechanics	82:116	5	Rogers	Sci 210
		8-9:50	TTh					Sci 101
88:343	1	10:00	MWF	Heat, Elect & Magnetism	82:52 or 140	5	Poppy	Sci 210
		10-11:50	TTh					Sci 101
	2	1:15	MWF				Poppy	Sci 210
		1:15-3:05	TTh					Sci 101

# WINTER QUARTER, 1956 - 57

## 88 PHYSICS

88:540	1	3:15 2:15-4:05	TThF MW	Meas in Elect & Magn	88:343 or equiv	5	Poppy	Sci 107 Sci 108
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## 90 SOCIAL SCIENCE

90:10	1	9:00	T	Contemporary Affairs		1	Dee Margulies	OCS 327 OCS 327
	2	2:15	T				Dee Margulies	OCS 327 OCS 327
90:116	1	9:00	Daily	Basic Forces & Econ Prob		5	Tulasiewicz Tulasiewicz Leavitt	OCS 217 OCS 217 OCS 217
	2	1:15	Daily					
	3	2:15	Daily					
90:117	1	8:00	MTThF	Governmental Problems		4	Margulies	OCS 307
	# 2	9:00	MTThF	(Note A)			Talbott	OCS 307
	3	10:00	MWThF				Plaehn	OCS 307
	4	11:00	MTThF				Margulies	OCS 307
	5	12:15	MTThF				Plaehn	OCS 307
	# 6	1:15	MTThF				Robinson	OCS 307
	# 7	2:15	MTThF				Talbott	OCS 307
	8	3:15	MTThF				Robinson	OCS 307
90:118	1	8:00	MWF	Problems of Society		3	Dee	OCS 223
	2	9:00	MWF	(Note B)			Bultena	OCS 223
	3	10:00	MTTh				Dee	OCS 223
	4	11:00	MWTh				Dohrman	OCS 223
	5	2:15	MWF				Dohrman	OCS 223
90:400	1	9:00	T	Contemporary Affairs		1	Harris Plaehn	OCS 327 OCS 327
	2	2:15	T				Harris Plaehn	OCS 327 OCS 327
90:490	1	10:00	MTThF	Teach of Social Studies	15 hrs Soc Science	4	Howard	OCS 327
				(Note C)				

Note C: Not to be given Spring quarter or Summer 1957.

## 92 ECONOMICS

92:555	1	10:00	MWF	Industrial Relations		3	Tulasiewicz	OCS 221
92:560	1	9:00	Daily	Money & Banking (Note D)		5	Leavitt	OCS 213
92:556	1	8:00	Daily	Public Finance		5	M R Thompson	OCS 213
92:682	1	3:15	W	Seminar in Economics	Consult Dept Head	1-3	Tulasiewicz	OCS 221

Note D: No credit for a student who has credit in 92:354.

## 94 GOVERNMENT

94:536	1	9:00	MWF	National Govt & Admin	90:117	3	Robinson	OCS 221
94:542	1	11:00	MWF	School Laws of Iowa		3	Robinson	OCS 221
94:546	1	8:00	Daily	Modern European Government (Note E)		5	Plaehn	OCS 227
94:681	1	3:15	Th	Seminar in Government	Consult Dept Head	1-3	Talbott	OCS 221

Note E: No credit for a student with credit in 94:342.

## 96 HISTORY

96:11	1	8:00	Daily	Soc & Econ Hist of U S		5	Fahrney	OCS 301
	2	10:00	Daily	(Note F)			Wohl	OCS 301
	3	12:15	Daily				Wohl	OCS 301
	4	1:15	Daily				Margulies	OCS 301
	5	2:15	Daily				Wohl	OCS 301
96:14	1	8:00	Daily	American History to 1865 (Note G)		5	Howard	OCS 217
96:304	1	1:15	Daily	American History Since 1865 (Note G)		5	Fahrney	OCS 317
96:313	1	11:00	Daily	Modern Europe Since 1870		5	H Thompson	OCS 317
96:321	1	2:15	TTh	History of Iowa		2	Sage	OCS 317
96:402	1	10:00	Daily	Greek, Roman & Med Civil		5	Jones	OCS 217
96:506	1	10:00	Daily	American Colonial Hist		5	Fahrney	OCS 317
96:508	1	8:00	Daily	The British Empire		5	Harris	OCS 317

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

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

**WINTER QUARTER, 1956 - 57****96 HISTORY**

96:514	1	8:00	Daily	History of the West	5 hrs Am Hist recommended	5	Pendergraft	OCS 311
96:680	1	3:15	T	Seminar in History	Consult Dept Head	1-3	Jones	OCS 221

**98 SOCIOLOGY**

98:358	1	10:00	Daily	Principles of Sociology		5	Dohrman	OCS 227
98:568	1	1:15	MWF	The Family (Note H)		3	Dee	OCS 227
98:570	1	1:15	TThF	Population		3	Dohrman	OCS 223
98:572	1	2:15	Daily	Crime & Delinquency		5	Bultena	OCS 227
98:573	1	11:00	MWF	General Anthropology		3	Bultena	OCS 227
98:577	1	9:00	MWF	Urban Sociology		3	Dee	OCS 227
98:683	1	3:15	M	Seminar in Sociology	Consult Dept Head	1-3	Bultena	OCS 221

Note H: No credit for a student who has credit in 98:468.

## WINTER QUARTER, 1956 - 57

### EXAMINATION SCHEDULE, Winter Quarter 1956-57

The examination schedule below provides only for the following classes:

1. All five-hour classes.
2. All two-, three-, or four-hour classes meeting on one or more of the following days: Monday, Wednesday, Friday.

The schedule does not provide for one-hour classes meeting on Tuesdays and Thursdays only, nor does it pertain to evening or Saturday classes. Examinations in these classes will ordinarily be given during the final class period.

Students enrolled in a class that meets on certain days for double periods will follow the examination schedule for the hour at which the class most frequently convenes.

CLASS HOUR	EXAMINATION PERIOD	
9:00	8:00-9:50	Tuesday, March 12
10:00	10:00-11:50	Tuesday, March 12
1:15	1:15-3:05	Tuesday, March 12
3:15	3:15-5:05	Tuesday, March 12
8:00	8:00-9:50	Wednesday, March 13
11:00	10:00-11:50	Wednesday, March 13
12:15	12:15-2:05	Wednesday, March 13
2:15	2:15-4:05	Wednesday, March 13

Students who are registered for teaching will continue through Tuesday, March 12.

Required attendance begins at 8:00 p. m., Tuesday, March 5.

The quarter ends at 5:00 p. m., Wednesday, March 13.

Final grades are due in the Registrar's Office at 4:50 p. m., Thursday, March 14.

### ABBREVIATIONS OF CLASSROOM BUILDING NAMES

Adm	---	Administration Building
Annex	---	Near Vocational Building
A&I	---	Arts and Industries Building
Aud	---	Auditorium Building
Cen	---	Central Hall
Cer Lab	---	Ceramics Laboratory
CLS	---	Campus Laboratory School
Gil	---	Gilchrist Hall
HMH	---	Home Management House
Lib	---	Library
M Gym	---	Men's Gymnasium
OCS	---	Old Campus School
Sci	---	Science Building
Voc	---	Vocational Building
W Gym	---	Women's Gymnasium