

Winter 1945

Iowa State Teachers College Schedule of Classes, Winter 1944-45, Spring 1945

Iowa State Teachers College

Let us know how access to this document benefits you

Copyright ©1944 Iowa State Teachers College

Follow this and additional works at: https://scholarworks.uni.edu/class_schedules



Part of the [Higher Education Commons](#)

Recommended Citation

Iowa State Teachers College, "Iowa State Teachers College Schedule of Classes, Winter 1944-45, Spring 1945" (1945). *UNI Schedule of Classes*. 238.

https://scholarworks.uni.edu/class_schedules/238

This Book is brought to you for free and open access by UNI ScholarWorks. It has been accepted for inclusion in UNI Schedule of Classes by an authorized administrator of UNI ScholarWorks. For more information, please contact scholarworks@uni.edu.

Offensive Materials Statement: Materials located in UNI ScholarWorks come from a broad range of sources and time periods. Some of these materials may contain offensive stereotypes, ideas, visuals, or language.

WINTER| 1944-45
SPRING 1945

Schedule of

CLASSES

IOWA STATE TEACHERS COLLEGE

Registration for Winter Quarter, 1944-45, and Spring Quarter, 1945

INSTRUCTIONS FOR REGISTRATION

Advance registration days for the winter quarter are November 8 to 10 inclusive; for the spring quarter, February 14 to 16 inclusive. Students who do not register in advance may register on November 27 for the winter quarter, and March 5 for the Spring quarter. The procedure outlined below is to be followed regardless of the time of registration.

1. If you do not have an admission card, report to the Registrar.
2. Present your admission card at the office of the Dean of Men or the Dean of Women where you will have your housing approved.
3. Go to the Registrar's office.
 - a. Secure and file student health service card.
 - b. Fill out a matriculation or enrollment statement, directory card, and card for the Dean of the Faculty.
 - c. Procure a registration card and a student class card. If you do not know the name of your adviser, get this name from the clerk in charge.
4. Go to Room 221, Administration Building (Bureau of Research), to have your picture taken. (New students only).
5. A student who is registering for student teaching must have a teaching assignment card to present to the adviser and checker.
6. See your adviser who will be located in his regular office. He will list your schedule of classes on the registration card and sign your card. **Neither you nor adviser should fill in middle part of registration card headed "Title of Course"** except for Physical Education 01 courses.
7. If you register for applied music, go to Room 123, Central Hall, for approval,

8. Return to the **Registrar's** office for fee card and class card for Dean.
9. Pay your fees in the Business office.
10. Present your receipt, registration card, and class card for Dean in Room 15, Central Hall. Admission cards for classes will not be issued until step 10 is completed.

INSTRUCTIONS TO STUDENTS DESIRING A CHANGE IN REGISTRATION

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

1. Consult your adviser concerning the proposed change. If your adviser approves the change, he will fill out and sign a change of registration card.
2. If you are entering a class more than three days after instructional work is begun, see the Dean of the Faculty for permission to make up the work.
3. File the change card at the Registrar's Office.
4. Do not by change of registration reduce the amount of your work to less than ten hours without the approval of the Dean of the Faculty.

NOTICE TO NORMAL TRAINING STUDENTS

All students who desire the Twelve-Week Normal Training Certificate are required to take subject-matter tests in elementary school subjects. Those who do not make satisfactory scores on these tests will be required to take drill work in these subjects unless registered for the corresponding college subjects. The tests are given on Saturday, December 2, and on Saturday, March 10, from 8:00 a.m. to 12:00 noon in Room 214, Administration Building.

PLACEMENT TESTS

Placement tests are required of all students entering this college for the first time and of all students who have not previously taken the tests. Tests taken in other institutions do not meet this requirement. If you are not sure that you have met this requirement, call at the Bureau of Research. The tests will be given in Room 233, Auditorium Building, and the time is from 8:00 a.m. to 12:00 noon. For the winter quarter, the date is Wednesday, November 29; for the spring quarter, Wednesday, March 7.

SOPHOMORE TESTS

The Sophomore Tests will be given in the Library on March 22, from 8:00 a.m. to 5:00 p.m. and on March 23 from 8:00 a.m. to 12:00 noon. All students who have sophomore standing in the spring quarter are required to take the tests. At the proper time names of all students who will be required to take the tests will be posted. The test scores become a part of the permanent record.

FEES

The following special fees are charged for the courses listed. The fees should be paid at the office of the Business Manager at the opening of the quarter.

Chemistry

Breakage Card	\$1.50
Fee	2.00

Commercial Education

146: Office Machines	1.00
154, 155, 156: Typewriting I, II, or III .....	.50
350: Machine Accounting	1.00

English

Speech 20 or 21 .....	.50
Speech 367: Radio Survey	2.00

Home Economics

15: Clothing Problems	1.00
21: Food Problems	3.00

322: Principles of Food Preparation	3.00
324: Meal Planning	3.00
402: Advanced Clothing	1.00
415: House Furnishings and Decorations	1.00
460: Weaving and Home Crafts	3.00
466: Home Management House	2.00
470: Textiles and Clothing	1.00
471: Food for the Family	3.00

Music

The fee for Applied Music (private lessons) is \$10.00 a quarter for one lesson a week for a student enrolled for other college work; \$15.00 a quarter for one lesson a week for a student not enrolled for other college work. Rent for studio organ or auditorium organ is \$3.00 a quarter. No rental charge is made for other practice studios or instruments.

Physical Education

The fee for Physical Education is \$1.00 a quarter for all men students and \$1.25 for all women students.

Science

Ag 80: Forage Crops	\$.50
Ag 182: Horticulture .....	.50
Ag 484: Farm Poultry .....	.50
Biol 10: Nature Study .....	.75
Biol 11: Physiology .....	.50
Biol 100: Animal Biology	1.25
Biol 102: Plant Biology .....	.75
Biol 103: Invertebrate Zoology	1.25
Biol 306: Vertebrate Zoology	1.25
Biol 403: Plant Morphology .....	.75
Biol 404: Plant Physiology .....	.75
Biol 406: Plant Ecology and Taxonomy .....	.75
Biol 408: Bacteriology	1.25

EXPLANATION OF COURSE NUMBERS

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

Courses 1-9, open to freshmen only.

Courses 10-99, open to freshmen and sophomores.
Courses 100-199, open to freshmen, sophomores, and
juniors.
Courses 300-399, open to sophomores, juniors, and
seniors.
Courses 400-499, open to juniors and seniors.

All first-year students are designated as freshmen;
students who have completed 45 and less than 90 hours,
as sophomores; 90 and less than 135 hours, as juniors; and
135 hours or more, as seniors.

WINTER QUARTER, 1944-45

ARTS

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		ART						
10:00-11:50	TTh	20	1	Art for Kindergarten-Primary Grades	Art 110	2	Miss Conlon	Voc 314
8:00- 9:50	MWF	110	1	Art Essentials		3	Mr. Dietrich	Voc 318
8:00- 9:50	MWF		2				Mr. Sutton	Voc 307
2:15- 4:05	MWF		3				Miss Conlon	Voc 307
2:15- 4:05	MWF		4				Mrs. Loomis	Voc 318
10:00-11:50	MWF	115	1	Design I		3	Miss Conlon	Voc 314
10:00-11:50	TTh	315	1	Interior Design	Art 110 and 115	2	Mrs. Loomis	Voc 308
2:15- 4:05	TTh	330	1	Lettering and Poster Design	Art 110	2	Miss Conlon	Voc 314
10:00-11:50	MWF	375	1	Marionettes, Masks, and Shadows		3	Mr. Dietrich	Voc 301
10:00-11:50	MWF	405	1	Water Color	Art 110, 112, and 312	3	Mr. Sutton	Voc 318
10:00-11:50	MWF	415	1	Design II	Art 115 or equivalent preparation	3	Mrs. Loomis	Voc 308
10:00-11:50	TTh	425	1	Art Crafts II	Art 115 or IA 110	2	Mr. Sutton	Voc 301
2:15- 4:05	TTh	477	1	Advanced Technical Problems (Note A)	Approval of Head of Department & Instructor	2 to 5	Mrs. Loomis	Voc 314
		IA						
8:00- 9:50	TTh	21	1	Industrial Arts for Kindergarten-Primary Grades	(Note B)	2	Mr. Dietrich	Voc 301
2:15- 4:05	TTh		2				Mr. Sutton	Voc 301
2:15- 4:05	TTh	22	1	Industrial Arts for Intermediate Grades	(Note B)	2	Mr. Dietrich	Voc 318
8:00- 9:50	MWF	30	1	Introduction to Industrial Arts		3	Mr. Palmer	Voc 103

Note A: Credit only for a student whose major or minor is art.

Note B: Art 110 must precede or accompany this course.

COMMERCIAL EDUCATION

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		COML						
2:15	Daily	51	1	Shorthand II (Note A)	(Note B)	5	Miss Gaffin	Adm 313
9:00	Daily	150	1	Shorthand III (Note A)	(Note C)	5	Miss Gaffin	Adm 310
1:15	Daily	155	1	Typewriting II (Note A)		2	Mr. Mayer	Adm 313
11:00	Daily	156	1	Typewriting III (Note A)		2	Miss Gaffin	Adm 313
2:15	MWF	352	1	Commercial Correspondence		3	Mr. Douglas	Adm 318
2:15	TTh	353	1	Advertising		2	Mr. Mayer	Adm 312
1:15	Daily	354	1	Commercial Law I		5	Mr. Skar	Adm 312
10:00	Daily	361	1	Accounting II	Coml 360	5	Mr. Skar	Adm 312
9:00	MWF	453	1	Retail Merchandising		3	Mr. Douglas	Adm 318
8:00	TTh	454	1	Salesmanship		2	Mr. Skar	Adm 312
8:00	MWF	455	1	Marketing		3	Mr. Skar	Adm 312
2:15 & 1 hr arr	W	465	1	Advanced Mimeographing and Duplicating Problems	(Note D)	1	Mr. Mayer	Adm 311

Note A: Students who enroll for typewriting or shorthand and who have had previous work in high school or elsewhere will be given an opportunity to take an examination to determine the course in which college work should begin.

Note B: Commercial Education 155 must precede or accompany this course.

Note C: Commercial Education 156 must precede or accompany this course.

Note D: Prerequisite: Commercial Education 156 or equivalent preparation and consent of the Head of the Department of Commercial Education.

EDUCATION

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
PSY								
11:00.....	Daily.....	15.....	1.....	Educational Psychology A (Note A).....		5.....	Mr. Wilcox.....	Aud 247.....
1:15.....	Daily.....		2.....				Mr. Wilcox.....	Aud 247.....
8:00.....	Daily.....	315.....	1.....	Educational Psychology B (Note B).....		5.....	Mr. Charles.....	Aud 247.....
2:15.....	MWF.....	408.....	1.....	Personality Development of Children.....		3.....	Miss Hult.....	Aud 243.....
1:15.....	MWF.....	416.....	1.....	Psychology of Adolescence.....	5 hrs. of psy.....	3.....	Mr. Charles.....	Aud 243.....
ED								
9:00.....	Daily.....	10.....	1.....	Introduction to Elementary Education.....		5.....	Mr. Buffum.....	Aud 243.....
2:15.....	Daily.....		2.....				Mr. Buffum.....	Aud 247.....
10:00.....	Daily.....	25.....	1.....	Reading and Mathematics for Primary Grades.....		5.....	Miss Smith.....	Aud 232.....
1:15.....	Daily.....		2.....				Miss Smith.....	Aud 232.....
10:00.....	MWF.....	30.....	1.....	Language and Literature for Kindergarten-Primary Grades.....		3.....	Miss Arey.....	Aud 234.....
2:15.....	MWF.....		2.....				Miss Arey.....	Aud 234.....
9:00.....	Daily.....	35.....	1.....	Elementary School Methods.....		5.....	Mr. Wilcox.....	Aud 247.....
1:15.....	Daily.....	36.....	1.....	The Teaching of Reading and Spelling.....			Miss Sparrow.....	Aud 248.....
10:00.....	TTh.....	38.....	1.....	The Teaching of Social Studies in the Elementary School.....		2.....	Mr. Denny.....	Aud 247.....
2:15.....	MWF.....	45.....	1.....	Elementary School Management (Note C).....		3.....	Mr. Riebe.....	Aud 248.....
10:00.....	Daily.....	50.....	1.....	Rural School Management (Note D).....		5.....	Miss Hult.....	Aud 248.....
10:00.....	TTh.....	131.....	1.....	Manuscript Writing.....		1.....	Miss Arey.....	Aud 234.....
11:00.....	TTh.....		2.....				Miss Arey.....	Aud 234.....
2:15.....	TTh.....		3.....				Miss Arey.....	Aud 234.....
10:00.....	Daily.....	305.....	1.....	Introduction to Secondary Education (Note E).....		5.....	Mr. Charles.....	Aud 243.....
9:00.....	MWF.....	310.....	1.....	Methods in the Kindergarten.....	10 hrs. of psy & ed.....	3.....	Miss Smith.....	Aud 232.....
2:15.....	TTh.....	413.....	1.....	Materials and Methods of Safety Education.....		2.....	Mr. Palmer.....	Aud 233.....
8:00.....	TTh.....	425.....	1.....	Statistical Methods in Education (Note F).....		2.....	Mr. Larson.....	Aud 243.....
11:00.....	TTh.....		2.....				Mr. Larson.....	Aud 243.....
1:15.....	Daily.....	443.....	1.....	Story Telling.....	Ed 442.....	3.....	Miss Arey.....	Aud 234.....
2:15.....	TTh.....	455.....	1.....	Educational Tests for the Elementary School.....	Ed 425.....	2.....	Mr. Brown.....	Aud 243.....
8:00.....	Daily.....	460.....	1.....	Methods and Measurements in the High School.....	Ed 425.....	5.....	Mr. Brown.....	Aud 248.....
9:00.....	Daily.....	475.....	1.....	School Administration.....		5.....	Mr. Riebe.....	Aud 248.....
11:00.....	MWF.....	482.....	1.....	History of Nursery School, Kindergarten, and Primary Education (Note G).....		3.....	Miss Hult.....	Aud 248.....
LS								
11:00.....	MWF.....	485.....	1.....	School Library Book Selection.....		3.....	Miss Campbell.....	Aud 233.....

Note A: No credit for a student who has credit for Psychology 20 (Child Psychology) or Psychology 315.

Note B: No credit for a student who has credit for Psychology 15 or Psychology 20 (Child Psychology).

Note C: No credit for a student who has credit for Education 50.

Note D: No credit for a student who has credit for Education 45.

Note E: No credit for a student who has credit for Education 10.

Note F: No credit for a student who has credit for Mathematics 406.

Note G: Credit only for a student whose major is nursery school-kindergarten education or kindergarten-primary education.

ENGLISH

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
ENG								
9:00	Daily	1	1	English I		5	Mr. Halvorson	Aud 128
10:00	Daily		2				Miss Miller	Aud 139
11:00	Daily		3					
1:15	Daily		4				Miss Terry	Aud 129
8:00	Daily	100	1	English II	Eng 1	5	Mr. Fagan	Aud 139
9:00	Daily		2				Miss Terry	Aud 129
10:00	Daily		3					Aud 129
11:00	Daily		4				Miss Buxbaum	Aud 128
1:15	Daily		5				Mr. Halvorson	Aud 128
2:15	Daily		6					Aud 129
9:00	Daily	110	1	English III	Eng 100	5	Mr. Fagan	Aud 130
9:00	MWF	305	1	Literature for Intermediate Grades	Eng 1	3	Miss Buxbaum	Aud 139
10:00	Daily	315	1	Medieval Literature	Eng 110	5	Mr. Halvorson	Aud 130
2:15	Daily	322	1	Romantic Literature	Eng 110	5	Miss Buxbaum	Aud 139
10:00	Daily	400	1	Advanced Story Writing	Eng 100 or 300	5	Miss Terry	Aud 129
11:00	Daily	410	1	Journalism II	Eng 1	5	Mr. Holmes	Gil 203
10:00	Daily	443	1	American Literature, 1865 to the Present	Eng 110	5	Mr. Gates	Aud 128
Arr.	Arr.	452	1	Creative Writing	Eng 1	2 to 5	Mr. Hearst	Arr
							Mr. Gates	
2:15	TTh	490	1	The Teaching of English (Note A)	20 hrs. of Eng and Ed 460	2	Mr. Gates	Aud 128
SP								
9:00	MWF	20	1	Fundamentals of Speech (Note B)		3	Mr. Fossum	Aud 44
1:15	MWF		2				Mr. Lambertson	Aud 139
8:00	MWF	21	1	Speech for Elementary Teachers (Note C)		3	Mr. Fossum	Aud 44
2:15	MWF		2				Mr. Fossum	Aud 44
10:00	Daily	110	1	Public Speaking	Sp 20 or 21	5	Mr. Lambertson	Aud 44
11:00	TTh	335	1	Theory of Debating (Note D)	Sp 20 or 21	2	Mr. Lambertson	Aud 139
11:00	MWF	336	1	Debating	Sp 20 or 21	3	Mr. Lambertson	Aud 139
11:00	Daily	485	1	Speech Correction	5 hrs. of psy	5	Mr. Fossum	Aud 44
Arr.	Arr.	486	1	Clinical Practice in Speech Correction	(Note E)	1	Mr. Fossum	Aud 42
REL LIT								
9:00	MWF	408	1	Philosophers of the Western World (Note F)		3	Mr. Bodein	Aud 41

Note A: Credit also as a course in education for a student whose major is English or speech.

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

Note C: No credit for a student who has credit for Speech 20.

Note D: This course should accompany Speech 336.

Note E: Speech 485 must precede or accompany this course.

Note F: Credit in this course may be counted as part of a major in history.

HOME ECONOMICS

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		HE						
10:00	MWF	60	1	Nutrition of Children		3	Miss Sutherland	Voc 212
2:15	MWF		2				Miss Sutherland	Voc 212
11:00 & 10:00-11:50	MWF	324	1	Meal Planning (Note A)	HE 21	4	Miss Sutherland	Voc 212
9:00	TTh							Voc 205
2:15-4:05	Daily	451	1	Problems of Consumers		5	Miss McClelland	Voc 209
1:15 & 1:15-3:05	MWF	460	1	Weaving and Home Crafts		3	Miss McClelland	Gil 1
	MWF	470	1	Textiles and Clothing (Note B)		5	Miss McClelland	Voc 209
	TTh							Voc 209

Note A: No credit for a student who has credit in Home Economics 471.

Note B: No credit for a student who has credit in Home Economics 15 or 402.

LANGUAGES

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		FR						
9:00	Daily	102	1	French II*	Fr 101 or equiv. high-school preparation	5	Mr. Schaefer	Aud 332
1:15	MWF	303 (Note A)	1	French Short Stories	Fr 301 and 302 or equiv. high-school preparation	3	Mr. Lillehei	Aud 332
1:15	TTh	304 (Note A)	1	French Comedies	Fr 301 and 302 or equiv. high-school preparation	2	Mr. Lillehei	Aud 332
10:00	MWF	309 (Note A)	1	The French Novel and Short Story of the Realistic Period	Fr 301 and 302 or equiv. high-school preparation	3	Mr. Lillehei	Aud 332
10:00	TTh	310 (Note A)	1	The French Drama of the Realistic Period	Fr 301 and 302 or equiv. high-school preparation	2	Mr. Lillehei	Aud 332
10:00	Daily	GER 102	1	German II*	Ger 101 or equiv. high-school preparation	5	Mr. Schaefer	Aud 237
1:15	Daily	303 (Note A)	1	Schiller's Drama	Ger 301 or equiv. high-school preparation	5	Mr. Schaefer	Aud 331
11:00	MWF	306 (Note A)	1	German Composition and Advanced Grammar	Ger 301 or equiv. high-school preparation	3	Mr. Schaefer	Aud 331
8:00	Daily	LAT 102	1	Elementary Latin II*	1 year of high-school Latin or Lat 101 or equiv. preparation	5	Miss Miller	Aud 332
1:15	Daily	107	1	Vergil I	3 yrs. of high-school Latin or Lat 104 or equiv. preparation	5	Miss Miller	

LANGUAGES (Continued)

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
10:00	Daily	310 (Note A) SPAN	1	Pliny's Letters	4 yrs. of high school Latin or equiv. preparation	5	Mr. Merchant	Aud. 331
11:00	Daily	102	1	Spanish II*	Span 101 or equiv. high school preparation	5	Miss Miller	Aud 332
2:15	Daily		2				Mr. Lillehei	Aud 332
9:00	MWF	303 (Note A)	1	Modern Spanish Novel	Span 301 and 302 or equiv. high school preparation	3	Mr. Lillehei	Aud 331
9:00	TTh	304 (Note A) LANG	1	Spanish and Spanish-American Life	Span 301 and 302 or equiv. high school preparation	2	Mr. Lillehei	Aud 331
11:00	W	01	1	French Diction			Mr. Lillehei	

*Beginning courses in French, German, Latin, and Spanish are offered only during fall and summer quarters. Course 103 must be completed before credit for course 101 and 102 may be used in meeting requirements for graduation.

Note A: Open also to freshmen who meet the prerequisite.

MATHEMATICS

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
8:00	Daily	10	1	Principles of Elementary Mathematics		5	Mr. Denny	Adm 214
11:00	Daily		2				Mr. Denny	Adm 214
10:00	Daily	100	1	Mathematics I, College Algebra				
				(Note A)	Math 110	5	Mr. Larson	Adm 214
1:15	Daily	101	1	Mathematics II (Note A)	Math 100	5	Mr. Watson	Adm 214
2:15	TTh	306	1	College Geometry	Math 101	2	Mr. Watson	Adm 214
9:00	Daily	416	1	Calculus II	Math 415	5		Adm 214
10:00	TTh	490	1	The Teaching of Secondary Mathematics	Ed 460 & two courses in college mathematics	2	Mr. Van Engen	Adm 219

Note A: Students presenting one-half unit of entrance credit in trigonometry, or two units of entrance credit in algebra, may be excused from Mathematics 100, 101, or 110 upon furnishing satisfactory evidence of mastery of the basic ideas of trigonometry or algebra. In either case, see your adviser and the Head of the Department of Mathematics.

MUSIC

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		MUS						
9:00	Daily	10	1	Elements of Music		2	Mr. Searight	Cen 119
2:15	Daily		2				Miss Birkhead	Cen 119
11:00	Daily	11	1	Music for Kindergarten-Primary Grades	Mus 10 or equiv. preparation	2	Mr. Searight	Cen 118
11:00	Daily	12	1	Music for Intermediate Grades	Mus 10 or equiv. preparation	2	Miss Birkhead	Cen 116
1:15	Daily	17	1	Rural School Music (Note A)		2	Mr. Hays	Cen 119
				Music Theory				
10:00	Daily	114	1	Aural Theory II	Mus 113	3	Mr. Wirth	Cen 119
11:00	MWF	317	1	Harmony II	Mus 308	3	Mr. Hill	Cen 322
8:00	TTh	404	1	Counterpoint II	Mus 403	2	Mr. Wirth	Cen 320
10:00	T	410	1	Orchestration II	Mus 409	1	Mr. Baum	Cen 322
2:15	T		2				Mr. Baum	Cen 322
Arr.	Arr	415	1	Composition II	Mus 414	1	Mr. Baum	Cen 119
8:00	MWF	436	1	Music History and Literature II		2	Mr. Wirth	Cen 320
9:00	M	442	1	Form and Analysis II (Note B)		1	Mr. Wirth	Cen 320
1:15	M		2				Mr. Wirth	Cen 320
				Music Methods				
1:15	TTh	300	1	Orchestral Instruments I (Note C)		1	Mr. Searight	Cen 225
9:00	TTh	302	1	Orchestral Instruments II (Note C)		1	Mr. Russell	Cen 323
9:00	TTh	303	1	Orchestral Instruments III (Note C)		1	Mr. Wirth	Cen 320
9:00	MW	304	1	Orchestral Instruments IV (Note C)		1	Mr. Russell	Cen 323
11:00	TTh	305	1	Orchestral Instruments V (Note C)		1	Mr. Russell	Cen 323
11:00	TTh	306	1	Orchestral Instruments VI (Note C)		1	Mr. Hill	Cen 322
9:00	MWF	402	1	School Music Methods II (Note D)	Mus 10, 17, or 113	3	Mr. DeJonge	Cen 118
2:15	TTh	413	1	Band Management		2	Mr. Russell	Cen 323
2:15	MWF	432	1	Band Materials		3	Mr. Russell	Cen 323
				Applied Music				
Arr.			1	Voice		1 or 2	Miss Barker	Cen 324
Arr.			2				Miss Birkhead	Cen 116
Arr.			4				Mr. Hays	Cen 327
Arr.			5				Mr. Holst	Cen 321
Arr.			7	Piano		1 or 2	Mr. Baum	Cen 224
Arr.			9				Miss Ruegnitz	Cen 231
Arr.			10				Mr. Samson	Cen 319
Arr.			11				Miss Williams	Cen 229
Arr.			10	Organ		1 or 2	Mr. Samson	Aud 337
Arr.			15	Violin		1 or 2	Mr. Hill	Cen 322
Arr.			16				Mr. Kurtz	Cen 123
Arr.			15	Viola		1 or 2	Mr. Hill	Cen 322
Arr.			17	Cello and Bass		1 or 2	Mr. Searight	Cen 225
Arr.			19	Wood-wind Instruments		1 or 2	Mr. Russell	Cen 323
Arr.			19	Percussion		1 or 2	Mr. Russell	Cen 323
Arr.			20	Brass Instruments		1 or 2	Mr. Wirth	Cen 320
3:45	F			Recitals			Mr. Kurtz	Gilchrist
Arr.				Piano Ensemble			Mr. Samson	Cen 224
6:45	TTh			College Chorus			Mr. Holst	Cen 119
3:15- 5:05	MW			College Symphony Orchestra			Mr. Kurtz	Cen 222
3:15- 5:05	TTh			College Band			Mr. Russell	Cen 222

Note A: No credit for a student who has credit for Music 10.

Note B: No credit for a student who has credit for Music 406.

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

Note D: No credit for a student who has credit for Music 12.

PHYSICAL EDUCATION FOR MEN

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		PE M						
11:00	Daily	07	1	Military Survey		2	Mr. Whitford	M Gym 102..
3:15	TTh	352	1	Basketball I (Note A)		2	Mr. Whitford	M Gym 102..
3:15	MWF	472	1	Supervision of Physical Education (Note B)	PEM 351 or 451 & 352 or 452	3	Mr. Mendenhall	M Gym 102..
3:15	TTh	490	1	Methods in Physical Education (Note C)	Ed 460	2	Mr. Mendenhall	M Gym 102..
		PE M 01						
9:00	Daily	01	1	Physical Fitness		1	Mr. Mendenhall	M Gym 120..
2:15	Daily		2				Mr. Mendenhall	M Gym 120..
3:15	MWF	01	2	Basketball		1	Mr. Whitford	M Gym 120..
4:15	Daily		2	Basketball (Note D)			Mr. Whitford	M Gym 120..

Note A: Physical Education 01: Basketball must accompany this course.

Note B: This course must be taken in conjunction with Methods in Physical Education.

Note C: Credit also as a course in education for a student whose major is physical education (men). This course must be taken in conjunction with Supervision of Physical Education.

Note D: Limited to those of sufficient ability.

PHYSICAL EDUCATION FOR WOMEN

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		PE						
8:00	Daily	300	1	Anatomy		5	Miss Van Ness	W Gym 305..
1:15	TTh	408	1	Therapeutic Exercise	PE 300, 301, and Biol 11	2	Miss Moore	W Gym 305..
		PE W						
9:00	TTh	401	1	The Dance in Education (Note A)		2	Miss Wild	W Gym 305..
2:15	MWF	402	1	The Teaching of Basketball and Swimming (Note B)		3	Miss Michel & Miss White	W Gym 305..
		PE W 01 (Note C)		Group Games and Team Sports:				
11:00	MWF*	01	1	Beginning Basketball		1	Miss Moore	W Gym 213..
1:15	MWF*		2				Miss Michel	W Gym 113..
3:15	TTh	01	1	Advanced Basketball		1	Miss Michel	W Gym 113..
4:15	MW		2				Miss Michel	W Gym 213..
8:00	TThF*	01	1	Beginning Volleyball		1	Miss Short	W Gym 213..
9:00	MWF*		2				Miss Moore	W Gym 213..
8:00	TThF*	01	1	Advanced Volleyball		1	Miss Short	W Gym 213..
9:00	MWF*		2				Miss Moore	W Gym 213..
				Individual and Dual Activities:				
9:00	TThF*	01	1	Recreational Games		1	Miss Short	W Gym 213..
11:00	TTh		2				Miss Short	W Gym 213..
11:00	MWF*	01	1	Beginning Swimming		1	Miss Short	W Pool
3:15	MWF*		2				Miss White	W Pool
3:15	TTh		3				Miss Moore	W Pool

PHYSICAL EDUCATION FOR WOMEN (continued)

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
11:00	MWF*	01	1	First Intermediate Swimming (Note D)		1	Miss Short	W Pool
3:15	MWF*		2				Miss White	W Pool
3:15	TTh		3				Miss Moore	W Pool
2:15	MWF*	01	1	Winter Sports		1	Miss Short	Range
3:15	TThF*		2				Miss Short	Range
				Rhythmic Activities:				
1:15	TTh	01	1	American Country Dancing		1	Miss Van Ness	W Gym 213
11:00	TThF*	01	1	Beginning Folk Dancing		1	Miss Van Ness	W Gym 113
3:15	MWF*		2				Miss Van Ness	W Gym 113
4:15	TTh	01	1	Intermediate Folk Dancing (Note E)		1	Miss Van Ness	W Gym 213
2:15	TTh	01	1	Beginning Modern Dancing		1	Miss Moore	W Gym 213
3:15	MW	01	1	Advanced Modern Dancing		1	Miss Moore	W Gym 213
4:15	MW	01	1	Beginning Social Dancing		1	Miss Short	W Gym 113
10:00	TThF*	01	1	Beginning Tap and Clog		1	Miss Wild	W Gym 113
1:15	TThF*		2				Miss Wild	W Gym 113
4:15	TTh	01	1	Intermediate Tap and Clog		1	Miss Moore	W Gym 113
				Gymnastics				
2:15	MW	01	1	Danish Gymnastics		1	Miss Van Ness	W Gym 113
				Physical Education for Special Groups:				
11:00	MWF	01	1	Activities for Social Recreation		1	Miss Michel	W Gym 113
2:15	MWF		2				Miss Moore	W Gym 213
10:00	MWF	01	1	Fundamentals of Rhythmic Education		1	Miss Wild	W Gym 213
1:15	MWF		2				Miss Wild	W Gym 213
10:00	MWF	01	1	Physical Education for Intermediate Grades		1	Miss Van Ness	W Gym 113
9:00	MWF	01	1	Physical Education for Primary Grades		1	Miss Short	W Gym 113
4:45	TTh			Intramurals			Miss Short	W Gym 213
7:00	Th			Orchesis			Miss Moore	W Gym 213
7:00	T			Life Saving			Miss White	W Pool
7:00	W			Play Night			Miss Short	W Gym 113
7:00	Th			Recreational Swimming			Miss Michel	W Pool

*Upperclassmen may take this course two days, omitting the Friday.

Note A: This course must be accompanied by two of the following activity courses: Fundamentals of Rhythmic Education, Folk Dancing, Tap and Clog, and Beginning Modern Dancing.

Note B: This course must be accompanied by Basketball and Swimming.

Note C: All women students who are taking their first, second or third quarter of physical education in this school, schedule for a class meeting three days a week.

Note D: This course may be taken after completing the immediately preceding course in the activity with a grade of C, B, or A or with the permission of the instructor.

Note E: This course may be taken without having had Beginning Folk Dancing.

Note F: Plans for major schedules are as follows:

Freshmen—Danish Gymnastics, 2:15 MW; Beginning Modern Dancing, 2:15 TTh; Beginning Folk Dancing, 3:15 MW; Advanced Basketball, 3:15 TTh.

Sophomores—Danish Gymnastics, 2:15 MW; Advanced Modern Dancing, 3:15 MW; Social Dancing, 4:15 MW; Intermediate Folk Dancing, 4:15 TTh.

Juniors—Fundamentals of Rhythmic Education, 10:00 MW or 1:15 MW, or Beginning Modern Dancing, 2:15 TTh; Beginning Tap and Clog, 10:00 TTh or 1:15 TTh; Beginning Swimming, 3:15 MW; Advanced Basketball, 3:15 TTh.

Seniors—Choice from Advanced Basketball, Recreational Games, Winter Sports, and Intermediate Tap and Clog.

SCIENCE

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
10:00 & 10:00-11:50	MWF	SCI 15	1	Survey of Biological Sciences (Note A)		5	Mr. Lantz	Voc 10
1:15 & 1:15- 3:05	TTh		2				Mr. Lantz	Voc 7
9:00 & 8:00- 9:50	MWF	16	1	Survey of Physical Sciences		5		Voc 3 or 7
1:15 & 1:15- 3:05	TTh		2					Sci 309
								Sci 301
								Sci 309
								Sci 301
8:00 & 8:00- 9:50	MWF	BIOL 10	1	Nature Study (Note B)		5	Mr. Scott	Voc 1
2:15 & 2:15- 4:05	TTh		2				Mr. Scott	Voc 8
10:00 & 10:00-11:50	MWF	11	1	Physiology	Sci 15	5	Mr. Rath	Voc 1
8:00 & 8:00- 9:50	TTh	12	1	Health Education A (Note C)		3	Mr. Rath	Sci 201
2:15 & 2:15- 4:05	MWF		2				Mr. Rath	Sci 200
8:00 & 8:00- 9:50	TTh	13	1	Health Education B (Note D)		2	Mr. Rath	Sci 201
10:00 & 10:00-11:50	MWF	100	1	Animal Biology	Sci 15	5	Mr. Rath	Sci 201
8:00 & 8:00- 9:50	TTh	408	1	Bacteriology	Sci 15	5	Mr. Abbott	Voc 10
							Mr. Lantz	Voc 3
								Voc 10
								Voc 7
9:00 & 8:00- 9:50	TThF	CHEM 122	1	Inorganic Chemistry II	Chem 121 or equiv. preparation	5	Mr. Getchell	Sci 309
1:15 & 1:15- 3:05	Daily	324	1	Quantitative Analysis I	Chem 124	5	Mr. Getchell	Sci 301
10:00 & 10:00-11:50	M	328	1	Biochemistry	Chem 319 or 321	3	Mr. Getchell	Sci 308
	WF							Sci 301
3:15- 5:05	MWF	PHYS 340	1	Advanced Mechanics	Phys 140 or equiv. preparation	3	Mr. Kadesch	Sci 200
9:00 & 8:00- 9:50	MWF	343	1	Heat, Electricity, and Magnetism	Phys 140	5	Mr. Kadesch	Sci 108
2:15 & 2:15- 4:05	TTh	442	1	Modern Physics	Phys 140 & 343	5	Mr. Kadesch	Sci 210
								Sci 107
								Sci 210
								Sci 108
8:00 & 8:00- 9:50	Daily	E SCI 162	1	Elements of Geography		5	Miss Uttley	Lib 202
11:00 & 9:00- 11:00	Daily		2				Miss Uttley	Lib 202
11:00 & 11:00- 11:00	Daily	472	1	Commercial and Industrial Geography		5	Mr. Cable	Lib 305
	TTh	474	1	Dynamic Geology		2	Mr. Cable	Lib 305
	MWF	475	1	Historical Geology		3	Mr. Cable	Lib 305

General Note: Students wishing to take individual instruction in science should consult the Head of the Department.

Note A: No credit for a student who has credit in Biological Science 10.

Note B: No credit for a student who has credit in Science 15.

Note C: No credit for a student who has credit for Biological Science 13 or 300 (Hygiene and Sanitation).

Note D: No credit for a student who has credit for Biological Science 12 or 300 (Hygiene and Sanitation).

SOCIAL SCIENCE

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		SS						
9:00	T	10	1	Contemporary Affairs A		1	Mr. Erbe	Main Aud
2:15	T		2				Mr. Erbe	Main Aud
9:00	T	400	1	Contemporary Affairs B		1	Mr. Thompson	Main Aud
2:15	T		2				Mr. Thompson	Main Aud
		HIST						
10:00	Daily	13	1	European Background of American Civilization		5	Mr. Wellborn	Aud 344
8:00	Daily	14	1	American History to 1865		5	Mr. Wellborn	Aud 348
11:00	Daily		2				Mr. Wellborn	Aud 348
9:00	Daily	104	1	English History since 1688		5	Mr. Sage	Aud 344
2:15	Daily	112	1	Modern Europe to 1870		5	Mr. Sage	Aud 344
10:00	Daily	304	1	American History since 1865		5	Mr. Sage	Aud 349
1:15	Daily		2				Mr. Fahrney	Aud 348
10:00	Daily	306	1	American Colonial History		5	Mr. Fahrney	
9:00	TTh	401	1	History of Iowa		2	Mr. Erbe	Aud 348
8:00	Daily	416	1	Latin American History		5	Miss Hunter	Aud 344
		GOVT						
9:00	Daily	132	1	American Government		5	Mr. Robinson	Aud 349
8:00	MWF	133	1	American Government		3	Mr. Robinson	Aud 349
1:15	MWF		2				Mr. Robinson	Aud 349
11:00	Daily	432	1	State and Local Government		5	Mr. Erbe	Aud 349
2:15	MWF	442	1	School Laws of Iowa		3	Mr. Erbe	Aud 349
		ECON						
11:00	Daily	152	1	Principles of Economics I		5	Miss Hunter	Aud 344
1:15	MWF	356	1	Labor Problems		3	Miss Hunter	Aud 344
10:00	Daily	456	1	Public Finance		5	Mr. Thompson	Aud 348
		SOC						
9:00	MWF	470	1	Population		3	Mr. Thompson	Aud 348

TEACHING

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
P.M.	TTh	TEACH 5	1	Rural Observation and Participation (Note A)		2	Miss Wind	Greeley No 8.
Arr	Daily	105, 305*		Rural School Teaching	Teach 5	Arr	Miss Martin	C. F. No 2
Arr	Daily	302, 402*		Nursery School Teaching	10 hrs. of psy and ed; IA 21	Arr	Mr. Ritter	Arr
Arr	Daily	304, 404*		Kindergarten-Primary Teaching	10 hrs of psy and ed	Arr	Miss Harriman	Nursery School
Arr	Daily	306, 406*		Intermediate Grade Teaching	10 hrs. of psy & ed	Arr	Miss Brugger	
10:00	MTWTh	400*	1	High School Observation and Participation	Psy 315	2	Miss Peterson	C. Sch 17
11:00	MTWTh		2		Teach 400; 10 hrs. of psy and ed	Arr	Miss Peterson	C. Sch 17
Arr	Daily	408*	1	High School Teaching				

*Not more than a total of 15 hours of credit in all courses 105-408 inclusive may be used in meeting the requirements for graduation on any curriculum.
Note A: Credit only on the curriculum for teachers in rural schools.

ARTS

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
ART								
1:15	Daily	16	1	Art Appreciation		3	Mr. Sutton	Voc 307
10:00-11:50	TTh	20	1	Art for Kindergarten-Primary Grades	Art 110	2	Miss Conlon	Voc 314
2:15- 4:05	TTh						Mrs. Loomis	Voc 314
8:00- 9:50	MWF	110	1	Art Essentials		3	Mrs. Loomis	Voc 307
8:00- 9:50	MWF		2				Mr. Dietrich	Voc 307
2:15- 4:05	MWF		3				Miss Conlon	Voc 314
2:15- 4:05	MWF		4				Mrs. Loomis	Voc 307
8:00- 9:50	TTh	112	1	Perspective		2	Miss Conlon	Voc 314
1:15- 3:05	MWF	340	1	Art Metal Work		3	Mr. Dietrich	Voc 301
10:00-11:50	MWF	410	1	Figure Drawing and Painting	Art 110 and 111	3	Mr. Sutton	Voc 318
10:00-11:50	TTh	475	1	Prints and Print Making	Art 110 and 111	2	Mrs. Loomis	Voc 308
1:15	Daily	480	1	History of Art		5	Miss Patt	Voc 308
1:15	MWF	489	1	The Supervision of Art	Art 110, 115, 125, & 111 or 312	3	Miss Conlon	Voc 314
1:15	TTh	490	1	The Teaching of Art (Note A)	Art 110, 115, 125, & 111 or 312; Ed 460	2	Miss Conlon	Voc 314
IA								
8:00- 9:50	TTh	21	1	Industrial Arts for Kindergarten-Primary Grades	(Note B)	2	Mr. Dietrich	Voc 301
2:15- 4:05	TTh		2				Mr. Dietrich	Voc 301
8:00- 9:50	TTh	22	1	Industrial Arts for Intermediate Grades	(Note B)	2	Mr. Sutton	Voc 318
8:00- 9:50	MWF	40	1	Metal Work I		3	Mr. Palmer	Voc 101
10:00-11:50	TTh	310	1	Mechanical Drawing I (Note C)		2	Mr. Bailey	Voc 116
10:00-11:50	MWF	320	1	Woodwork I (Note D)	(Note E)	3	Mr. Bailey	Voc 103
8:00- 9:50	TTh	324	1	Wood Turning	IA 320	2	Mr. Palmer	Voc 103
8:00- 9:50	MWF	341	1	Metal Work II		3	Mr. Palmer	Voc 101

Note A: Credit also as a course in education for a student whose major is art.

Note B: Art 110 must precede or accompany this course.

Note C: No credit for a student who has entrance credit for two units of mechanical drawing.

Note D: No credit for a student who has entrance credit for two units of woodworking.

Note E: Industrial Arts 310 must precede or accompany this course except for students who have had entrance credit for one unit of mechanical drawing.

COMMERCIAL EDUCATION

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		COML						
-----10:00-----	Daily	..01	1	Penmanship		Drill	Mr. Cummins.....	Adm 312....
-----8:00-----	Daily	..40	1	Introduction to Business		5	Mr. Douglas.....	Adm 318....
-----2:15-----	MWF	..146	1	Office Machines	Ability to type	3	Mr. Mayer.....	Adm 311....
-----9:00-----	Daily	..150	1	Shorthand III (Note A)	(Note B)	5	Miss Gaffin.....	Adm 310....
-----1:15-----	Daily	..156	1	Typewriting III (Note A)		2	Mr. Mayer.....	Adm 313....
-----2:15-----	TTh	..350	1	Machine Accounting	Elem. bookkeeping or equiv. preparation	1	Mr. Mayer.....	Adm 311....
-----10:00-----	Daily	..362	1	Accounting III	Coml 361	5	Mr. Skar.....	Adm 318....
-----9:00-----	Daily	..405	1	Accounting IV	Coml 362	5	Mr. Skar.....	Adm 318....
-----2:15-----	MWF	..450	1	Commercial Law II	Coml 354	3	Mr. Skar.....	Adm 318....
-----1:15-----	MWF	..451	1	Secretarial Training I		3	Miss Gaffin.....	Adm 310....
-----1:15-----	TTh	..452	1	Secretarial Training II		2	Miss Gaffin.....	Adm 310....
-----10:00-----	MWF	..463	1	Transcription	Coml 150 & 156	1	Miss Gaffin.....	Adm 313....
-----11:00-----	MWF	..470	1	The Teaching of Commercial Subjects (Note C)	15 hrs. in Coml Ed.	3	Mr. Douglas.....	Adm 318....
-----10:00-----	TTh	..495	1	The Teaching of Shorthand	Coml 150; Ed 460	2	Miss Gaffin.....	Adm 310....
-----2:15-----	TTh	..496	1	The Teaching of Bookkeeping	10 hrs. of work from Coml 360, 361, 362 & Ed 460	2	Mr. Skar.....	Adm 318....

Note A: Students who enroll for typewriting or shorthand and who have had previous work in high school or elsewhere will be given an opportunity to take an examination to determine the course in which college work should begin.

Note B: Commercial Education 156 must precede or accompany this course.

Note C: Not open to students whose major is in commercial education.

EDUCATION

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		PSY						
11:00.	Daily	15	1	Educational Psychology A (Note A)		5	Mr. Denny	Aud 247.
1:15	Daily		2				Mr. Wilcox	Aud 247.
8:00	Daily	315	1	Educational Psychology B (Note B)		5	Mr. Charles	Aud 247.
11:00	MWF	416	1	Psychology of Adolescence	5 hrs. of psy.	3	Mr. Charles	Aud 243.
		Ed						
9:00	Daily	10	1	Introduction to Elementary Education		5	Mr. Buffum	Aud 247.
2:15	Daily		2				Mr. Buffum	Aud 237.
10:00	Daily	25	1	Reading and Mathematics for Primary Grades		5	Miss Smith	Aud 232.
1:15	Daily		2				Miss Smith	Aud 232.
10:00	MWF	30	1	Language and Literature for Kindergarten-Primary Grades		3	Miss Arey	Aud 234.
2:15	MWF		2				Miss Arey	Aud 234.
9:00	Daily	35	1	Elementary School Methods		5	Mr. Wilcox	Aud 248.
1:15	Daily	36	1	The Teaching of Reading and Spelling		5	Miss Sparrow	Aud 248.
10:00	TTh	38	1	The Teaching of Social Studies in the Elementary School		2	Mr. Denny	Aud 247.
2:15	MWF	45	1	Elementary School Management (Note C)		3	Mr. Riebe	Aud 248.
10:00	Daily	50	1	Rural School Management (Note D)		5	Miss Hult	Aud 248.
10:00	TTh	131	1	Manuscript Writing		1	Miss Arey	Aud 234.
11:00	TTh		2				Miss Arey	Aud 234.
2:15	Daily	305	1	Introduction to Secondary Education (Note E)		5	Mr. Charles	Aud 247.
9:00	MWF	310	1	Methods in the Kindergarten	10 hrs. of psy and ed	3	Miss Arey	Aud 234.
3:15	TTh	411	1	The Teaching of Highway Safety	An Iowa Driver's License	1	Mr. Palmer	Aud 237.
11:00	TTh	425	1	Statistical Methods in Education (Note F)		2	Mr. Larson	Aud 243.
8:00	MWF	434	1	Methods in Elementary Science		3	Miss Hult	Aud 243.
10:00	TTh	438	1	Clinical Practice in Remedial Reading	A grade of A, B, or C in Ed 25, 35, 36, or 436	2	Miss Sparrow	Aud 243.
1:15	Daily	450	1	Parent Education		5	Miss Hult	Aud 243.
2:15	MWF	458	1	Mental Tests	Ed 425	3	Mr. Denny	Aud 243.
8:00	Daily	460	1	Methods and Measurements in the High School	Ed 425	5	Mr. Brown	Aud 248.
9:00	Daily	464	1	The Kindergarten-Primary Curriculum		5	Miss Smith	Aud 232.
11:00	Daily	470	1	Elementary School Supervision		5	Mr. Riebe	Aud 248.
2:15	TTh	480	1	Visual Education		1	Mr. Riebe	Aud 248.
10:00	MWF	488	1	History of Education		3	Mr. Denny	Aud 247.
		LS						
3:15	TTh	487	1	Techniques for School Libraries		2	Miss Dieterich	Aud 233.

Note A: No credit for a student who has credit for Psychology 20 (Child Psychology) or Psychology 315.

Note B: No credit for a student who has credit for Psychology 15 or Psychology 20 (Child Psychology).

Note C: No credit for a student who has credit for Education 50.

Note D: No credit for a student who has credit for Education 45.

Note E: No credit for a student who has credit for Education 10.

Note F: No credit for a student who has credit for Mathematics 406.

ENGLISH

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
9:00	Daily	ENG 1	1	English I		5	Mr. Gates	Aud 128
10:00	Daily		2				Miss Buxbaum	Aud 128
1:15	Daily		3				Mr. Halvorson	Aud 139
9:00	Daily	100	1	English II	Eng 1	5	Mr. Halvorson	Aud 129
1:15	Daily		2				Miss Terry	Aud 129
8:00	Daily	110	1	English III	Eng 100	5	Mr. Halvorson	Aud 128
9:00	Daily		2				Mr. Fagan	Aud 130
10:00	Daily		3				Miss Terry	Aud 129
1:15	Daily		4					Aud 130
9:00	MWF	305	1	Literature for Intermediate Grades	Eng 1	3	Miss Buxbaum	Aud 139
11:00	Daily	310	1	Journalism I	Eng 1	5	Mr. Holmes	Gil 203
11:00	Daily	325	1	Shakespeare	10 hrs. of Eng	5	Mr. Lynch	Aud 129
10:00	W	415	1	High School Publications	Eng 1	1	Mr. Holmes	Gil 203
8:00	Daily	425	1	Victorian Literature, 1832-1867	Eng 110	5	Miss Terry	Aud 129
2:15	TTh	440	1	Contemporary English Poets	Eng 110	2	Miss Buxbaum	Aud 129
2:15	Daily	443	1	American Literature, 1865 to the Present	Eng 110	5	Mr. Gates	Aud 128
Arr	Arr	450	1	Literary Criticism	Eng 110	3	Miss Buxbaum	Aud 136
8:00	Daily	460	1	History of the English Language	(Note A)	5	Mr. Fagan	Aud 130
1:15	TTh	490	1	The Teaching of English (Note B)	20 hrs. of Eng and Ed 460	2	Mr. Gates	Aud 128
11:00	MWF	SP 20	1	Fundamentals of Speech		3	Mr. Lambertson	Aud 139
2:15	MWF		2				Mr. Lambertson	Aud 139
8:00	MWF	21	1	Speech for Elementary Teachers		3	Mr. Fossum	Aud 44
2:15	MWF		2				Mr. Fossum	Aud 44
11:00	TTh	114	1	Voice and Diction	Sp 20 or 21	2	Miss Strayer	Aud 130
10:00	Daily	120	1	Interpretative Speech	Sp 20 or 21 or equiv. preparation	5	Miss Strayer	Aud 130
2:30-4:20	T	358	1	Stage Make-Up	Sp 20 or 21	1	Miss Strayer	Drama Shop
10:00	Daily	365	1	Advanced Public Speaking	Sp 110, or Sp 335 & 336	5	Mr. Lambertson	Aud 139
1:15	Daily	375	1	Dramatic Production	Sp 20 or 21	5	Miss Strayer	Drama Shop
9:00	Daily	485	1	Speech Correction	5 hrs. of psy	5	Mr. Fossum	Aud 44
Arr	Arr	486	1	Clinical Practice in Speech Correction	(Note C)	1	Mr. Fossum	Aud 44
9:00	MWF	REL LIT 406	1	Introduction to Philosophy		3	Mr. Bodein	Aud 41

Note A: Prerequisite: 15 hours of foreign language or its equivalent and English 110 or equivalent.

Note B: Credit also as a course in education for a student whose major is English or speech.

Note C: Speech 485 must precede or accompany this course.

HOME ECONOMICS

Hour	Days	Course Number HE	Sec- tion	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
1:15 &.....	MWF	15	1	Clothing Problems		5	Miss McClelland	Voc 209
1:15- 3:05	TTh							Voc 209
10:00	MWF	60	1	Nutrition of Children		3	Miss Newsom	Voc 212
2:15	MWF		2				Miss Newsom	Voc 212
1:15 &.....	MWF	322	1	Principles of Food Preparation	HE 21; Chem 319 or 321 must precede or accompany	5	Miss Sutherland	Voc 212
1:15- 4:05	TTh							Voc 205
8:00 &.....	MWF	402	1	Advanced Clothing	HE 15 or 470 & Art 110 or 115	5	Miss McClelland	Voc 209
8:00- 9:50	TTh							Voc 209
9:00	MWF	440	1	Advanced Nutrition	Prerequisite or Corequisite: Chem 328	3	Miss Sutherland	Voc 212
10:00	MWF	450	1	Home Management		3	Miss Sutherland	Voc 209
11:00	TTh	461	1	Personal and Family Finance		2	Miss McClelland	Voc 209
11:00 &.....	MWF	471	1	Food for the Family (Note A)		5	Miss Newsom	Voc 212
10:00-11:50	TTh							Voc 205
1:15	TTh	490	1	Methods in Home Economics (Note B)	Ed 460	2	Miss Newsom	Voc 212

Note A: No credit for a student who has credit for Home Economics 21, 322 or 324.

Note B: Credit also as a course in education for a student whose major is home economics.

LANGUAGES

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
9:00	Daily	FR 103	1	French III	1 yr. of high-school French or equiv. preparation	5	Mr. Schaefer	Aud 332
1:15	MWF	305 (Note A)	1	Rostand's Cyrano de Bergerac	Fr 301 and 302 or equiv. high-school preparation	3	Mr. Lillehei	Aud 332
1:15	TTh	306 (Note A)	1	French Life	Fr 301 and 302 or equiv. high-school preparation	2	Mr. Lillehei	Aud 332
10:00	MWF	401 (Note B)	1	Contemporary French Drama	Fr 301 and 302 or equiv. high-school preparation	3	Mr. Lillehei	Aud 332
10:00	TTh	402 (Note B)	1	Contemporary French Novel and Short Story	Fr 301 and 302 or equiv. high-school preparation	2	Mr. Lillehei	Aud 332
10:00	Daily	GER 103	1	German Stories and Plays	1 year of high school German or equiv. preparation	5	Mr. Schaefer	Aud 237
1:15	Daily	401 (Note B)	1	German Lyrics and Ballads	Ger 301 or equiv. high-school preparation	5	Mr. Schaefer	Aud 331
Arr	Daily	402 (Note B)	1	Scientific German	Ger 301 and 10 hrs. from Ger 302, 303, 304, 305, 306, and 401	5	Mr. Schaefer	
8:00	Daily	LAT 103	1	Elementary Latin III	Lat 102 or equiv. high-school preparation	5	Miss Miller	Aud 332
1:15	Daily	108	1	Vergil II	1/2 year of Vergil in high school or Lat 107	5	Miss Miller	
10:00	Daily	311	1	Epodes and Odes of Horace	Lat 309 or equiv. high-school preparation	5	Mr. Merchant	Aud 331
11:00	Daily	SPAN 103	1	Spanish III	1 year of high-school Spanish or equiv. preparation	5	Miss Miller Mr. Lillehei	Aud 332 Aud 332
2:15	Daily		2					
9:00	MWF	305 (Note A)	1	Contemporary Spanish Drama	Span 301 and 302 or equiv. high-school preparation	8	Mr. Lillehei	Aud 331
9:00	TTh	307 (Note A)	1	Readings from Contemporary Spanish Authors	Span 301 and 302 or equiv. high-school preparation	2	Mr. Lillehei	Aud 331
Arr	W	LANG 03	1	Italian Diction			Mr. Holst	

Note A: Open also to freshmen who meet the prerequisite.
 Note B: Open also to sophomores who meet the prerequisite.

MATHEMATICS

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
11:00.....	Daily.....	MATH 10.....	1.....	Principles of Elementary Mathematics.....	.....	5.....	Mr. Condit.....	Adm 214.....
10:00.....	Daily.....	101.....	1.....	Mathematics II (Note A).....	Math 100.....	5.....	Mr. Condit.....	Adm 214.....
1:15.....	Daily.....	110.....	1.....	Survey of Mathematics (Note A).....	.....	5.....	Mr. Watson.....	Adm 214.....
8:00 & 9:50.....	MWF.....	122.....	1.....	Elementary Navigation.....	Math 101.....	5.....	Mr. Van Engen.....	Adm 214.....
8:00- 9:50.....	TTh.....	.....	.....	.....	.....	.....	.....	.....
9:00 & 1 hr. arr.....	MWF.....	304.....	1.....	Surveying.....	Math 101.....	3.....	Mr. Watson.....	Adm 219.....
2:15.....	MWF.....	407.....	1.....	History of Mathematics.....	Math 102.....	3.....	Mr. Watson.....	Adm 219.....

Note A: Students presenting one-half unit of entrance credit in trigonometry, or two units of entrance credit in algebra, may be excused from Mathematics 100, 101, or 110 upon furnishing satisfactory evidence of mastery of the basic ideas of trigonometry or algebra. In either case, see your adviser and the Head of the Department of Mathematics.

MUSIC

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		MUS						
9:00	Daily	10	1	Elements of Music		2	Mr. Searight	Cen 119
2:15	Daily		2				Miss Birkhead	Cen 119
11:00	Daily	11	1	Music for Kindergarten-Primary Grades	Mus 10 or equiv. preparation	2	Mr. Searight	Cen 118
11:00	Daily	12	1	Music for Intermediate Grades	Mus 10 or equiv. preparation	2	Miss Birkhead	Cen 116
1:15	Daily	17	1	Rural School Music (Note A)		2	Mr. Hays	Cen 119
				Music Theory				
10:00	Daily	115	1	Aural Theory III	Mus 114	3	Mr. Wirth	Cen 119
11:00	MWF	318	1	Harmony III	Mus 317	3	Mr. Hill	Cen 322
8:00	TTh	405	1	Counterpoint III	Mus 404	2	Mr. Wirth	Cen 320
10:00	T	411	1	Orchestration III	Mus 410	1	Mr. Baum	Cen 322
2:15	T		2				Mr. Baum	Cen 322
Arr.	Arr.	416	1	Composition III	Mus 415	1	Mr. Baum	Cen 119
8:00	MWF	437	1	Music History and Literature III		2	Mr. Wirth	Cen 320
9:00	M	443	1	Form and Analysis III (Note B)		1	Mr. Wirth	Cen 320
1:15	M		2				Mr. Wirth	Cen 320
				Music Methods				
1:15	TTh	300	1	Orchestral Instruments I (Note C)		1	Mr. Searight	Cen 225
9:00	TTh	302	1	Orchestral Instruments II (Note C)		1	Mr. Russell	Cen 323
9:00	TTh	303	1	Orchestral Instruments III (Note C)		1	Mr. Wirth	Cen 320
9:00	MW	304	1	Orchestral Instruments IV (Note C)		1	Mr. Russell	Cen 323
11:00	TTh	305	1	Orchestral Instruments V (Note C)		1	Mr. Russell	Cen 323
11:00	TTh	306	1	Orchestral Instruments VI (Note C)		1	Mr. Hill	Cen 322
9:00	MWF	408	1	School Music Methods III	Mus 10, 17, or 113	3	Mr. DeJonge	Cen 118
9:00	TTh	490	1	Supervision of Music (Note D)	20 hrs. of credit in mus; and Ed 460	2	Mr. DeJonge	Cen 118
				Applied Music				
Arr.			1	Voice		1 or 2	Miss Barker	Cen 324
Arr.			2				Miss Birkhead	Cen 116
Arr.			4				Mr. Hays	Cen 327
Arr.			5				Mr. Holst	Cen 321
Arr.			7	Piano		1 or 2	Mr. Baum	Cen 224
Arr.			9				Miss Ruegnitz	Cen 231
Arr.			10				Mr. Samson	Cen 319
Arr.			11				Miss Williams	Cen 229
Arr.			10	Organ		1 or 2	Mr. Samson	And 337
Arr.			15	Violin		1 or 2	Mr. Hill	Cen 322
Arr.			16				Mr. Kurtz	Cen 123
Arr.			15	Viola		1 or 2	Mr. Hill	Cen 322
Arr.			17	Cello and Bass		1 or 2	Mr. Searight	Cen 225
Arr.			19	Wood-wind Instruments		1 or 2	Mr. Russell	Cen 323
Arr.			19	Percussion		1 or 2	Mr. Russell	Cen 323
Arr.			20	Brass Instruments		1 or 2	Mr. Wirth	Cen 320
3:45	F			Recitals			Mr. Kurtz	Gilchrist
Arr.				Piano Ensemble			Mr. Samson	Cen 224
6:45	TTh			College Chorus			Mr. Holst	Cen 119
3:15-5:05	MW			College Symphony Orchestra			Mr. Kurtz	Cen 222
3:15-5:05	TTh			College Band			Mr. Russell	Cen 222

Note A: No credit for a student who has credit for Music 10.

Note B: No credit for a student who has credit for Music 406.

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

Note D: Credit also as a course in education for a student whose major is in the field of music.

PHYSICAL EDUCATION FOR MEN

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
8:00	MWF	PE 410	1	Physiology of Exercise	PE 300 & Biol 11	3	Mr. Dickinson	M Gym 102
3:15	TTh	PE M 351	1	Football I (Note A)		2	Mr. Starbeck	M Gym 102
2:15	TTh	353	1	Baseball (Note B)		2	Mr. Whitford	M Gym 102
9:00	MWF	473	1	Organization and Administration of Physical Education		3	Mr. Mendenhall	M Gym 102
10:00	Daily	PE M 01 01	1	Physical Fitness		1	Mr. Starbeck	Stadium
4:15	Daily		2				Mr. Whitford	Stadium
4:15 or Arr.			3	Physical Fitness (Modified Program)			Mr. Starbeck	Stadium
2:15	MWF	01	1	Baseball		1	Mr. Mendenhall	M Gym 110
4:15	Daily		2	Baseball (Note C)			Mr. Whitford	Ath Field
3:15	MWF	01	1	Football		1	Mr. Whitford	Ath Field
							Mr. Starbeck	Ath Field

Note A: Physical Education 01: Football must accompany this course.

Note B: Physical Education 01: Baseball must accompany this course.

Note C: Limited by ability and Physical Fitness Rating.

PHYSICAL EDUCATION FOR WOMEN

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
2:15	TThF	PE 301	1	Kinesiology (Note A)	PE 300 must precede or accompany	3	Miss White	W Gym 305..
11:00	TTh	PE W 100	1	First Aid to the Injured		2	Miss Moore	W Gym 305..
9:00	MWF	303	1	Club and Camp Leadership (Note B)		3	Miss Wild	W Gym 305..
1:15	MWF	404	1	The Teaching of Softball and of Track and Field (Note C)		3	Miss Michel	W Gym 305..
2:15	MWF	406	1	Administration of Physical Education		3	Miss Wild	W Gym 304..
1:15	MW	430	1	Survey of Girls Physical Education in the Small High School (Note D)		3	Miss Moore	W Gym 304..
		PE W 01 (Note E)		Group Games and Team Sports:				
3:15	MWF*	.01	1	Beginning Softball		1	Miss Michel	W Gym 113..
3:15	MWF*	.01	1	Advanced Softball		1	Miss Michel	W Gym 113..
10:00	TThF*	.01	1	Beginning Volleyball		1	Miss Short	W Gym 113..
10:00	TThF*	.01	1	Advanced Volleyball		1	Miss Short	W Gym 113..
				Individual and Dual Activities:				
4:15	TTh	.01	1	Beginning Archery (Note F)		1	Miss Van Ness	Range.....
4:15	TTh	.01	1	Advanced Archery (Note F)		1	Miss Van Ness	Range.....
11:00	MW	.01	1	Golf		1	Miss Short	W Gym 213..
4:15	TTh		2				Miss Short	W Gym 213..
Arr	Art	.01	1	Horseback Riding		1	Miss Short	Pool Office..
4:15	MW	.01	1	Outing Activities		1	Miss Wild	W Gym 305..
9:00	TThF*	.01	1	Recreational Games		1	Miss Short	W Gym 113..
3:15	TTh	.01	1	Stunts and Contests		1	Miss Michel	W Gym 113..
11:00	MWF*	.01	1	Beginning Swimming		1	Miss Moore	W Pool.....
1:15	MWF*		2			1	Miss Short	W Pool.....
2:15	TThF*		3				Miss Short	W Pool.....
3:15	MWF*		4				Miss Short	W Pool.....
11:00	MWF*	.01	1	First Intermediate Swimming (Note G)		1	Miss Moore	W Pool.....
2:15	TThF*		2				Miss Short	W Pool.....
3:15	TThF*		3				Miss Short	W Pool.....
4:15	TTh	.01	1	Life Saving (Note H)		1	Miss White	W Pool.....
4:15	TTh	.01	1	Second Intermediate Swimming (Note G)		1	Miss Michel	W Pool.....
4:15	TTh	.01	1	Advanced Swimming (Note G)		1	Miss Michel	W Pool.....
9:00	MWF*	.01	1	Beginning Tennis		1	Miss Short	W Gym 213..
11:00	TThF*		2				Miss Van Ness	W Gym 113..
2:15	MWF*		3				Miss Moore	W Gym 213..
3:15	MWF*		4				Miss Moore	W Gym 213..
9:00	MWF*	.01	1	Intermediate Tennis (Note I)		1	Miss Short	W Gym 213..
11:00	TThF*		2				Miss Van Ness	W Gym 113..
2:15	MWF*		3				Miss Moore	W Gym 213..
3:15	MWF*		4				Miss Moore	W Gym 213..
4:15	MW	.01	1	Advanced Tennis (Note I)		1	Miss Michel	W Gym 213..
1:15	TTh	.01	1	Track and Field		1	Miss Michel	W Gym 113..
				Rhythmic Activities:				
4:15	MW	.01	1	Intermediate Folk Dancing (Note J)		1	Miss Van Ness	W Gym 113..

PHYSICAL EDUCATION FOR WOMEN (Continued)

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
2:15	TTh	.01	1	Intermediate Modern Dancing..... (Note K)		1	Miss Moore.....	W Gym 213..
3:15	TTh	.01	1	American Country Dance		1	Miss Van Ness.....	W Gym 213..
11:00	MW	.01	1	Rhythmic Form and Analysis		1	Miss Wild.....	W Gym 113..
1:15	MW	.01	1	Beginning Tap and Clog		1	Miss Wild.....	W Gym 113..
4:15	TTh	.01	1	Gymnastics: Therapeutic Gymnastics (Note L)		1	Miss Moore.....	W Gym 304..
2:15	MWF	.01	1	Physical Education for Special Groups: Activities for Social Recreation		1	Miss Van Ness.....	W Gym 113..
2:15	MW	.01	1	Elements of Motor Skills (Note M)		1	Miss White.....	M Gym 305..
10:00	MWF	.01	1	Fundamentals of Rhythmic Education		1	Miss Van Ness.....	W Gym 213..
1:15	MWF		2				Miss Van Ness.....	W Gym 213..
10:00	MWF	.01	1	Physical Education for Intermediate Grades		1	Miss Short.....	W Gym 113..
9:00	MWF	.01	1	Physical Education for Primary Grades		1	Miss Van Ness.....	W Gym 113..
1:15	TThF	.01	1	Physical Education for High School Girls (Note N)		1	Miss Moore.....	W Gym 213..
4:15	MW			Intramurals (Softball and Tennis)			Miss Short.....	
7:00	M			Recreational Swimming			Miss Michel.....	W Pool....
7:00	T			Life Saving Corps			Miss White.....	W Pool....
7:00	W			Play Night			Miss Van Ness.....	W Gym 113..
7:00	Th			Orchesis			Miss Moore.....	W Gym 213..
7:00	Th			Recreational Swimming			Miss Short.....	W Pool....

*Upperclassmen may schedule for 2 days a week omitting Friday.

Note A: It is recommended that this course be accompanied by Elements of Motor Skills.

Note B: This course must be accompanied by Outing Activities.

Note C: This course must be accompanied by Softball and Track and Field.

Note D: No credit for a student whose major is physical education (women). This course must be accompanied by Physical Education Activities for High School Girls.

Note E: All women students who are taking their first, second, or third quarter of physical education in this school, schedule for a class meeting three days a week.

Note F: Space is reserved in these classes for students who need restricted activity.

Note G: May be taken after completing the immediately preceding course in the activity with a grade of C, B, or A, or with the permission of the instructor.

Note H: May be taken after first intermediate swimming with a grade of C, B, or A, or with the permission of the instructor.

Note I: May be taken after completing the immediately preceding course in the activity or with permission of the instructor.

Note J: May be taken without having had the preceding course or courses in the activity.

Note K: The preceding course is Beginning Modern Dancing or Fundamentals of Rhythmic Education.

Note L: This course is for Physical Education majors only.

Note M: Offered primarily for students of Kinesiology.

Note N: Offered for those enrolled in PE W 430 only. (Survey of Girls Physical Education in the Small High School).

Note O: Plans for major schedules are as follows:

Freshmen—Intermediate Modern Dancing, 2:15 TTh; Swimming and Tennis according to ability; Beginning or Advanced Softball, 3:15 MWF.
Sophomore—Rhythmic Form and Analysis, 11:00 MW; Elements of Motor Skills, 2:15 MW; Beginning Tap and Clog, 1:15 MW; Swimming according to ability or Stunts and Contests, 3:15 TTh.
Juniors—Track and Field, 1:15 TTh; Softball, 3:15 MW; Outing Activities, 4:15 MW; Therapeutic Gymnastics, 4:15 TTh.
Seniors—Therapeutic Gymnastics, 4:15 TTh; Choose 3 classes from Advanced Volleyball, Golf, Activities for Social Recreation, American Country Dance, and Advanced Folk Dancing.

SCIENCE

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
10:00 & 10:00-11:50.	MWF	SCI 15	1	Survey of Biological Sciences (Note A)		5	Mr. Lantz	Voc 10
9:00 & 8:00-9:50.	TTh	16	1	Survey of Physical Sciences		5	Mr. Scott	Voc 7 Sci 309
1:15 & 1:15-3:05.	MWF		2				Mr. Scott	Sci 301 Sci 309 Sci 301
8:00 & 8:00-9:50.	MWF	BIOL 10	1	Nature Study (Note B)		5	Mr. Abbott	Voc 1 Voc 8
2:15 & 2:15-4:05.	TTh		2				Mr. Abbott	Voc 1 Voc 8
10:00 & 10:00-11:50.	MWF	11	1	Physiology	Sci 15	5	Mr. Rath	Sci 201 Sci 200
8:00 & 2:15.	MWF	12	1	Health Education A (Note C)		3	Mr. Rath	Sci 201
8:00 & 2:15.	TTh	13	1	Health Education B (Note D)		2	Mr. Rath	Sci 201
10:00 & 10:00-11:50.	MWF	100	1	Animal Biology	Sci 15	5	Mr. Abbott	Voc 1 Voc 3
9:00 & 8:00-9:50.	TTh	102	1	Plant Biology	Sci 15	5	Mr. Lantz	Voc 10 Voc 7
2:15 & 1:15-3:05.	MWF	406	1	Plant Ecology and Taxonomy	Biol 102	5	Mr. Lantz	Voc 10 Voc 7
9:00 & 8:00-9:50.	TTh	CHEM 124	1	Chemistry of Metals and Qualitative Analysis	Chem 122	5	Mr. Getchell	Sci 309 Sci 301
10:00 & 10:00-11:50.	MWF	321	1	Organic Chemistry	Chem 122	5	Mr. Getchell	Sci 309 Sci 308
9:00 & 8:00-9:50.	MWF	PHYS 341	1	Sound and Light	Phys 140 or equiv. preparation	5	Mr. Kadesch	Sci 210 Sci 105
2:15 & 2:15-4:05.	TTh	441	1	Alternating Currents	Phys 140 & 343	5	Mr. Kadesch	Sci 210 Sci 108
8:00 & 11:00.	Daily	E SCI 162	1	Elements of Geography		5	Miss Uttley	Lib 202
9:00 & 11:00.	Daily	360	1	Astronomy		5	Miss Uttley	Lib 202
10:00 & 11:00.	Daily	461	1	Meteorology		5	Mr. Cable	Lib 305
10:00 & 2:15.	Daily	470	1	Geography of Europe		5	Mr. Cable	Lib 305
2:15 & 2:15.	MWF	488	1	Units in Geography		3	Miss Aitchison	Lib 202
2:15 & 2:15.	TTh	493	1	The Teaching of Geography (Note E)	Note F	2	Miss Uttley	Lib 202

General Note: Students wishing to take individual instruction in science should consult the head of the department.

Note A: No credit for a student who has credit in Biological Science 10.

Note B: No credit for a student who has credit for Science 15.

Note C: No credit for a student who has credit for Biological Science 13 or 300 (Hygiene and Sanitation).

Note D: No credit for a student who has credit for Biological Science 12 or 300 (Hygiene and Sanitation).

Note E: Credit also as a course in education for a student whose major is earth science.

Note F: Prerequisite: 5 hours of college work in geography and Education 460, or 5 hours of geography and 15 hours in kindergarten-primary education or elementary education.

SOCIAL SCIENCE

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
9:00	T	SS 10	1	Contemporary Affairs A		1	Mr. Robinson	Main Aud
2:15	T		2				Mr. Robinson	Main Aud
9:00	T	400	1	Contemporary Affairs B		1	Mr. Thompson	Main Aud
2:15	T		2				Mr. Thompson	Main Aud
1:15	TTh	490	1	The Teaching of the Social Sciences*	15 hrs. of social science and Ed 460	2	Mr. Erbe	Aud 348
10:00	Daily	HIST 13	1	European Backgrounds of American Civilization		5	Mr. Wellborn	Aud 344
8:00	Daily	14	1	American History to 1865		5	Mr. Wellborn	Aud 344
11:00	Daily		2				Mr. Wellborn	Aud 349
9:00	Daily	303	1	English History since 1870		5	Mr. Sage	Aud 344
10:00	Daily	304	1	American History since 1865		5	Mr. Fahrney	Aud 344
1:15	Daily		2				Mr. Fahrney	Aud 344
8:00	TTh	401	1	History of Iowa		2	Mr. Erbe	Aud 349
9:00	MWF	410	1	The Far East		3	Miss Hunter	Aud 348
9:00	Daily	GOVT 132	1	American Government		5	Mr. Erbe	Aud 349
1:15	Daily		2				Mr. Robinson	Aud 349
8:00	MWF	133	1	American Government		3	Mr. Erbe	Aud 349
1:15	MWF		2				Mr. Erbe	Aud 348
10:00	Daily	434	1	Municipal Government		5	Mr. Robinson	Aud 349
10:00	Daily	ECON 152	1	Principles of Economics I		5	Miss Hunter	Aud 348
11:00	Daily	354	1	Money and Banking		5	Mr. Thompson	Aud 348
8:00	MWF	SOC 468	1	The Family		3	Mr. Thompson	Aud 348
2:15	Daily	472	1	Crime and Poverty		5	Miss Hunter	Aud 348

*Credit also as a course in education for a student whose major is history or social science.

TEACHING

Hours	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
P. M.	TTh	TEACH 5	1	Rural Observation and Participation (Note A)		2	Miss Wind	Greeley No 8.
Arr.	Daily	105,305*		Rural School Teaching	Teach 5	Arr.	Miss Martin	C. F. No 2.
Arr.	Daily	302,402*		Nursery School Teaching	10 hrs. of psy and ed; IA 21	Arr.	Mr. Ritter	Arr.
Arr.	Daily	304,404*		Kindergarten-Primary Teaching	10 hrs. of psy & ed	Arr.	Miss Brugger	Nursery School
Arr.	Daily	306,406*		Intermediate Grade Teaching	10 hrs of psy and ed	Arr.		
10:00	MTWTh	400*	1	High School Observation and Participation	Psy 315	2	Miss Peterson	C. Sch 17
11:00	MTWTh		2				Miss Peterson	C. Sch 17
Arr.	Daily	408*	1	High School Teaching	Teach 400; 10 hrs. of psy and ed	Arr.		

*Not more than a total of 15 hours of credit in all courses 105-408 inclusive may be used in meeting the requirements for graduation on any curriculum.

Note A: Credit only on the curriculum for teachers in rural schools.

