

Winter 1947

## Iowa State Teachers College Schedule of Classes, Winter 1946-47

Iowa State Teachers College

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WINTER QUARTER 1946-47

*Schedule of*

# CLASSES

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IOWA STATE TEACHERS COLLEGE

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# REGISTRATION FOR WINTER QUARTER, 1946-47

## INSTRUCTIONS FOR REGISTRATION

Advance registration days for the winter quarter are November 12 to 15 inclusive. Students who do not register in advance may register on December 2. For advance registration, students start the registration process as indicated below.

**Juniors and Seniors** may register on November 12 from 1:00 to 4:00 p. m. or on November 13 from 1:00 to 3:00 p. m.

**Sophomores** whose last names begin with letters A to M inclusive may register on November 13 from 3:00 to 5:00 p. m.; those whose last names begin with letters N to Z inclusive may register from 8:00 a. m. to 9:00 a. m. on November 14.

**Freshmen** will register on November 14 in accordance with the following schedule:

Names Beginning	Hour
A to D inc.	9:00 a. m.
E to H inc.	10:00 a. m.
I to N inc.	11:00 a. m.
O to S inc.	1:00 p. m.
T to Z inc.	2:00 p. m.

No classes will be held on November 14; otherwise classes will meet as usual.

The procedure for all students is indicated below:

1. Begin registration at the office of the Dean of Men or the Dean of Women.
2. Present housing slip at Health Service desk on second floor corridor between Gilchrist and Administration buildings. Have health record approved. Time may be saved by clearing record with the Health Service in advance of registration day.

3. Present initialed housing slip to Registrar's clerk at adjoining table.
- 3a. If taking student teaching have teaching assignment card before going further.
4. Go to adviser and prepare schedule. Juniors and Seniors may be advised on November 12 and 13. Advisers will be available only after 3:15 on these days. Sophomores and Freshmen will be advised on November 14 only.
- 4a. If taking applied music have registration card initialed in the Music office before going further.
5. Go to first floor cross roads for fee assessment. The fee assessment table will open at 3:15 November 13 as will all remaining steps.
- 6a. Non-Veterans—Go to Business Office and pay fees, room, and board.
- 6b. Veterans—Go to Veteran's table, complete VA forms and have cards stamped. (Veterans living on campus will save time by paying rent at Business Office before coming to this table.)
7. Go to final station (place to be announced) and have class admission and final grade cards pulled. Sign them and leave them at the desk before leaving the room.

## INSTRUCTIONS TO NEW STUDENTS

Students who have not been enrolled at this College previously will follow the same steps as outlined above except for the following additions:

Before Step 1, see that you have your admission card with you. If not, stop in the Registrar's Office and get a permit to register.

After Step 3, stop at the Bureau of Research and have picture taken and arrange for placement tests and speech check.

After Step 7, return to the Health Service and make appointment for health examination.



## REGISTRATION ON DECEMBER 2

For registration on December 2, the procedure will be the same as given for advance registration except that students will be taken in the order of arrival beginning at 8 a. m.

### SPECIAL ADVISERS

Students who have not chosen a major or who are pursuing Pre-law courses will find their advisers in Room 347 of the Auditorium building; Pre-medic, Pre-dental, and Pre-nursing students will be advised in Room 13 of the Vocational Building; and Pre-engineering students will be advised in Room 305 of the Library.

### LATE ENROLLMENT

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

### 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. Bring the change card to the Registrar's Office for checking. When cleared, present at Room 15.
3. Changes after three days of instruction are seldom approved. If you must make a change later, see the Dean of the Faculty for permission to make up the work.
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.

## FEES

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

### Art

For Industrial Arts 21 or 22 and for all classes in Art except 303 and 480.....\$2.00

### Chemistry

Breakage Card .....\$1.50  
Fee .....\$2.00

### Commercial Education

146: Office Machines .....1.00  
154, 155, 156: Typewriting I, II, 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: Principals 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 108: 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
E Sci 460: Mineralogy .....	1.00

## 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.



## DEPARTMENT OF ARTS

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quarter Hours	Instructor	Building & Room
<b>ART</b>								
8:00-9:50..	TTh...	20...	1...	Kindergarten-Primary Arts.....	Art 110 or 105, 106 & 107 recommended.	2...	Miss Fisher.....	Voc 314.
1:15-3:05..	TTh...		2				Miss Conlon.....	Voc 308.
11:00.....	MWF...	105...	1	Graphic Arts (Note A) .....		1...	Mr. Frothingham..	Voc 301.
9:00.....	MWF...	106...	1	Plastic Arts (Note A) .....		1...	Mr. Paulin.....	Voc 308.
1:15.....	MWF...	107...	1	Structural Arts (Note A) .....		1...	Mr. Frothingham..	Voc 301.
8:00-9:50..	MWF...	110...	1	Art Essentials (Note B).....		3...	Mr. Bauman.....	Voc 318.
8:00-9:50..	MWF...		2				Miss Fisher.....	Voc 314.
10:00-11:50.	MWF...		3				Mr. Paulin.....	Voc 318.
10:00-11:50.	MWF...		4				Mr. Sutton.....	Voc 307.
1:15-3:05..	MWF...		5				Miss Conlon.....	Voc 308.
1:15-3:05..	MWF...		6				Miss Fisher.....	Voc 314.
3:15-5:05..	MWF...		7				Mr. Sutton.....	Voc 307.
10:00-11:50.	MWF...	111...	1..	Drawing and Painting I.....	Art 105 or 110 recommended .....	3...	Miss Fisher.....	Voc 314
10:00-11:50.	TTh...	115...	1...	Design.....	Art 105, 106, or 110 recommended.....	2...	Mr. Bauman.....	Voc 318.
3:15-5:05..	TTh...		2				Mr. Bauman.....	Voc 318.
3:15-5:05..	MWF...	303...	1..	Contemporary Arts.....	Art 105, 106, & 107 recommended .....	3...	Mr. Paulin.....	Voc 108.
3:15-5:05..	MWF...	375...	1..	Marionettes, Masks and Shadows..	///	3...	Mr. Frothingham..	Voc 301.
1:15.....	Daily...	480...	1..	History of Art.....		5...	Mr. Paulin.....	Voc 108.
9:00.....	MWF...	489...	1..	The Supervision of Art.....		3...	Miss Conlon.....	Voc 312.
8:00-9:50..	TTh...	490...	1..	The Teaching of Art.....	Ed 460; Teach 408 recommended.....	2...	Miss Conlon .....	Voc 312.
<b>IA</b>								
8:00-9:50..	TTh...	21...	1..	Industrial Arts for Kindergarten-Primary Grades.....		2...	Mr. Sutton.....	Voc 307
1:15-3:05..	TTh...		2				Mr. Sutton.....	Voc 318.
8:00-9:50..	TTh...	22...	1..	Industrial Arts for Intermediate Grades.....		2...	Mr. Frothingham..	Voc 301.
1:15-3:05..	TTh...		2				Mr. Frothingham..	Voc 301.
10:00-11:50.	MWF...	40...	1..	Metal Work I.....		3...	Mr. Wagner.....	Voc 103.
1:15-3:05..	MWF...	311...	1..	Mechanical Drawing II.....		3...	Mr. Wagner.....	Voc 116.
1:15-3:05..	TTh...	321...	1..	Woodwork II.....		2...	Mr. Ditzler.....	Voc 103.
1:15-3:05..	TTh...	324...	1..	Wood Turning.....	IA 320 .....	2...	Mr. Ditzler.....	Voc 103.
3:15-5:05..	MWF...	341...	1..	Metal Work II.....		3...	Mr. Wagner.....	Voc 103.
10:00-11:50.	MWF...	470...	1..	The General Shop and Home Mechanics.....		3...	Mr. Palmer.....	Voc 108.
3:15.....	TTh...	480...	1..	The Planning and Equipment of the School Shop.....	IA 310 & 320.....	2...	Mr. Wagner.....	Voc 116.
9:00.....	MWF...	485...	1..	Organization and Administration of Industrial Arts.....	IA 310, 311, 320, & 321.....	3...	Mr. Palmer.....	Voc 108.
2:15.....	TTh...	490...	1..	The Teaching of Industrial Arts..	IA 310, 311, 320, & 321; & Ed 460.....	2...	Mr. Palmer.....	Voc 108.

Note A: Art 105, 106, &amp; 107 need not be taken in sequence. No credit for a student who has credit in Art 110.

Note B: No credit for a student who has credit in Art 105, 106, &amp; 107.

## DEPARTMENT OF COMMERCIAL EDUCATION

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
<b>COML</b>								
...10:00	...Daily	..40...	..1...	..Introduction to Business.....	.....	...5...	..Mr. Blanford...	..Adm 311.
...3:15	...Daily	.....	..2...	.....	.....	.....	..Mr. Douglas...	..Adm 311.
...11:00	...Daily	..51...	..1...	..Shorthand II (Gregg) (Note A)...	..Coml 50. Prereq or Coreq Coml 155...	...5...	..Miss Gaffin.....	..Adm 310
...1:15	...Daily	.....	..2...	..(Note B).....	.....	.....	.....	..Adm 310
...2:15	...Daily	.....	..3...	..Shorthand II (Thomas Natural)...	.....	.....	.....	..Adm 310
...9:00	...MWF...	..146...	..1...	..Office Machines I.....	..Ability to type.....	...3...	..Miss Gaffin.....	..Adm 310
...10:00	plus 3 hrs arr	.....	..2...	.....	.....	.....	..Miss Gaynor.....	..Adm 313.
...2:15	...MWF...	..147...	..1...	..Office Machines II.....	..Coml 146.....	...3...	..Miss Gaynor.....	..Adm 313.
...9:00	plus 3 hrs arr	.....	.....	.....	.....	.....	.....	.....
...9:00	...Daily	..150...	..1...	..Shorthand III.....	..Coml 156 or equiv preparation.....	...5...	..Miss Gaffin.....	..Adm 310
...10:00	...Daily	..155...	..1...	..Typewriting II (Note A).....	..Coml 154 or equiv preparation.....	...2...	.....	..Adm 318.
...3:15	...Daily	.....	..2...	..(Note B).....	.....	.....	.....	..Adm 318.
...8:00	...Daily	..156...	..1...	..Typewriting III.....	..Coml 155 or equiv preparation.....	...2...	..Mr. Blanford...	..Adm 318.
...10:00	...TTh...	..352...	..1...	..Commercial Correspondence.....	.....	...2...	..Miss Gaynor.....	..Adm 310
...10:00	...MF...	..353...	..1...	..Advertising (Note D).....	.....	...2...	..Mr. Potter.....	..Adm 310
...1:15	...Daily	..354...	..1...	..Commercial Law I.....	.....	...5...	..Mr. Skar.....	..Adm 311.
...2:15	...Daily	..360...	..1...	..Accounting I.....	.....	...5...	..Mr. Blanford...	..Adm 311.
...9:00	...Daily	..361...	..1...	..Accounting II.....	..Coml 360.....	...5...	..Mr. Mayer.....	..Adm 312.
...11:00	...Daily	.....	..2...	.....	.....	.....	..Mr. Mayer.....	..Adm 312.
...1:15	...Daily	.....	..3...	.....	.....	.....	..Mr. Mayer.....	..Adm 312.
...Arr.	...Arr.	..371...	..1...	..Directed Work Experience (Note E).....	..Coreq approved part- time employment....	...1...	..Mr. Potter and Miss Gaynor.....	...Arr...
...8:00	...Daily	..405...	..1...	..Accounting IV.....	..Coml 362.....	...5...	..Mr. Skar.....	..Adm 311.
...9:00	...MWF...	..455...	..1...	..Marketing.....	.....	...3...	..Mr. Skar.....	..Adm 311.
...11:00	...TTh...	..461...	..1...	..Problems in Commercial Education..	.....	...2...	..Mr. Skar.....	..Adm 311.
...11:00	...MF...	..474...	..1...	..Cooperative Part-time Programs in Business Education.....	..10 hrs of credit in ed or psy.....	...2...	..Mr. Potter.....	..Adm 311.

Note A: Limited to students who have completed prerequisite at this College.

Note B: For students presenting 1 unit of high school credit or equivalent preparation.

Note C: Thomas Natural Shorthand will be taught in this class.

Note D: Commercial 371, Directed Work Experience, should accompany this course.

Note E: Application must be filed with the Head of the Department of Commercial Education in advance on form provided.



## DEPARTMENT OF EDUCATION

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
<b>PSY</b>								
8:00	Daily	15	1	Educational Psychology A (Note A)		5	Mr. Wilcox	Aud 236.
11:00	Daily		2				Mr. Wilcox	Aud 236.
3:15	Daily		3				Mr. Wilcox	Aud 236.
8:00	Daily	315	1	Educational Psychology B (Note B)		5	Mr. R. Beard	Aud 248
9:00	Daily		2				Mr. Nelson	Aud 235.
12:00	Daily		3				Mr. R. Beard	Aud 248
2:15	Daily		4				Mr. Charles	Aud 236.
10:00	MWF	408	1	Personality Development of Children		3	Mr. R. Beard	Aud 237
8:00	MWF	416	1	Psychology of Adolescence	5 hrs of psy	3	Mr. Larson	Aud 247
10:00	MWF		2				Mr. Charles	Aud 235.
12:00	MWF		3				Mr. Larson	Aud 247
8:00	Daily	420	1	Social Psychology	5 hrs of psy	5	Mr. Charles	Aud 235
<b>ED</b>								
9:00	Daily	10	1	Introduction to Elementary Edu- cation		5	Mr. Buffum	Aud 237
2:15	Daily		2				Mr. Buffum	Aud 248
10:00	Daily	25	1	Reading and Mathematics for Primary Grades		5	Miss Smith	Aud 232.
2:15	Daily		2				Miss Smith	Aud 232.
9:00	MWF	30	1	Language and Literature for Kinder- garten-Primary Grades		3	Miss Arey	Aud 234.
11:00	MWF		2				Miss Arey	Aud 234
9:00	Daily	35	1	Elementary School Methods		5	Miss Hult	Aud 247.
9:00	Daily	36	1	The Teaching of Reading and Spelling		5	Miss Sparrow	Aud 236.
2:15	Daily		2				Miss Brown	Aud 247.
10:00	TTh	38	1	The Teaching of Social Studies in The Elementary School		2	Miss Hult	Aud 247.
9:00	MWF	45	1	Elementary School Management	(Note C)	3	Miss Brown	Aud 339.
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 Edu- cation (Note E)		5	Mr. Denny	Aud 236
11:00	Daily		2				Mr. Riebe	Aud 248
3:15	Daily		3				Mr. Riebe	Aud 248.
9:00	MWF	310	1	Methods in the Kindergarten	10 hrs of psy and ed	3	Miss Smith	Aud 232.
1:15	MWF		2				Miss Smith	Aud 232.
8:00	TTh	425	1	Statistical Methods in Education	(Note F)	2	Mr. Larson	Aud 247
12:00	TTh		2				Mr. Larson	Aud 247.
1:15	TTh		3				Mr. Larson	Aud 247
2:15	TTh	438	1	Clinical Practice in Remedial Read- ing (Note G)		2	Miss Sparrow	Aud 237
1:15	Daily	443	1	Story Telling	Ed 442	3	Miss Arey	Aud 234.



## DEPARTMENT OF EDUCATION (Continued)

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
...11:00...	...MWF...	...444..	...1...	..The Education of Exceptional Children .....	..5 hrs of psy .....	...3...	..Miss Brown.....	..Aud 235.
...11:00...	...TTh...	...455..	...1...	..Educational Tests for the Elementary School .....	..Ed 425 .....	...2...	..Mr. Denny.....	..Aud 247.
...10:00...	...Daily...	...460..	...1...	..Methods and Measurements in the High School .....	..Ed 425 .....	...5...	..Mr. Brown .....	..Aud 248.
...12:00...	...Daily...	...	...2...	..Elementary School Supervision ..	.....	.....	..Mr. Brown .....	..Aud 237.
...9:00...	...Daily...	...470..	...1...	..Secondary School Supervision ..	.....	...5...	..Mr. Riebe .....	..Aud 248.
...8:00...	...Daily...	...472..	...1...	..History of Nursery School, Kindergarten and Primary Education ..	..Ed 460 .....	...5...	..Mr. Brown .....	..Aud 237.
...8:00...	...MWF...	...482..	...1...	.....	.....	...3...	..Miss Hult.....	..Aud 232.
		<b>S ED</b>						
...1:15...	...MWF...	...313..	...1...	..Educating for Safety .....	.....	...3...	..Mr. Woodcock....	..Aud 248.
...3:15-5:05..	...MWF...	...411..	...1...	..The Teaching of Highway Safety ..	..An Iowa Driver's License .....	...3...	..Mr. Woodcock....	..Aud 237.

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: Open to students with a grade of C or better in Ed 25, 36, or 436. Students should keep Monday, Wednesday, and Friday open at 1:15 for remedial practice with pupils.

## DEPARTMENT OF ENGLISH AND SPEECH

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
<b>ENG</b>								
8:00	Daily	1	1	English I.		5		Main Aud
9:00	Daily		2					Main Aud
10:00	Daily		3					Main Aud
1:15	Daily		4					Main Aud
2:15	Daily		5					Main Aud
8:00	Daily	100	1	English II.	Eng 1	5		Main Aud
9:00	Daily		2*					Main Aud
11:00	Daily		3					Main Aud
12:00	Daily		4					Main Aud
1:15	Daily		5					Main Aud
3:15	Daily		6					Main Aud
9:00	Daily	110	1	English III.	Eng 100	5	Mr. Nehls.	Aud 45..
10:00	Daily		2				Mr. Reninger	Aud 142..
1:15	Daily		3				Mr. Guest	Aud 142..
1:15	Daily		4				Miss Korellis	Aud 125.
2:15	Daily		5				Miss Terry	Aud 129..
8:00	MWF	305	1	Literature for Intermediate Grades				
2:15	Daily	325	1	Shakespeare	Eng 1	3	Miss Buxbaum	Aud 127
11:00	Daily	410	1	Journalism II	10 hrs of Eng	5	Miss Woodhull	Aud 142.
11:00	Daily	418	1	Renaissance Literature	Eng 1	5	Mr. Holmes	Gil 203..
1:15	Daily	425	1	Victorian Literature	Eng 110 or 325	5	Mr. Reninger	Aud 142..
10:00	TTh	440	1	Contemporary British Poets	Eng 110	5	Mr. Crowley	Aud 126..
10:00	Daily	443	1	American Literature, 1865 to Present	Eng 110	2	Mr. Stageberg	Aud 45..
Arr.	Arr.	452	1	Creative Writing	Eng 1	5	Mr. Greef	Aud 127
Arr.	Arr.	490	1	The Teaching of English	20 hrs of Eng & Ed 460	2	Mr. Hearst	Aud 138..
<b>SP.</b>								
8:00	MWF	20	1	Fundamentals of Speech		3	Mr. Stageberg	Aud 141..
8:00	TThF		2				Mr. Croft	Aud 130..
8:00	MWF		3				Mr. Croft	Aud 130.
8:00	TThF		4				Mr. Keltner	Aud 139..
9:00	MWF		5					Aud 44..
9:00	TThF		6				Mr. Keltner	Aud 139.
10:00	MWF		7				Mr. Keltner	Aud 139..
10:00	TThF		8				Mr. Wood	Aud 139.
10:00	MWF		9					Aud 130.
10:00	TThF		10					Aud 130.
11:00	MWF		11				Miss Strayer	Aud 130.
11:00	TThF		12				Miss Strayer	Aud 130.
1:15	MWF		13					Aud 139.
1:15	TThF		14					Aud 139.
2:15	MWF		15				Mr. Croft	Aud 128.
2:15	TThF		16				Mr. Wood	Aud 44..
9:00	MWF	21	1	Speech for Elementary Teachers		3	Mr. Fossum	Aud 44..
2:15	MWF		2				Mr. Croft	Aud 128.
3:15	MWF		3					Aud 44..
11:00	Daily	110	1	Public Speaking	Sp 20 or 21	5	Mr. Croft	Aud 128.



## DEPARTMENT OF ENGLISH AND SPEECH (Continued)

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
.....11:00...	.....TTh...	...335.	...1...	..Theory of Discussion and Argumentation .....	..Sp 20 or 21 .....	...2...	..Mr. Keltner.....	Aud 139.
.....11:00..	.....MWF...	...336..	...1...	..Practice in Discussion and Argumentation .....	..Sp 20 or 21 .....	...3...	..Mr. Keltner.....	Aud 139.
.....Arr...	.....Arr...	...358.	...1...	..Stage Make-up .....	..Sp 20 or 21 .....	...1...	..Miss Strayer....	Dr'a Shop
..7:30 p. m.	.....Th...	...367..	...1...	..Radio Survey .....	..Sp 20 or 21 .....	...2...	..Mr. Hake.....	Aud 343.
..9:30 a. m.	.....S...	.....	.....	.....	.....	.....	.....	.....
.....Arr...	.....Arr...	...368.	...1...	..Radio Practice .....	..Sp 367 .....	...3...	..Mr. Hake.....	KXEL...
.....1:15...	.....Daily...	...375..	...1...	..Dramatic Production .....	.....	...5...	..Miss Strayer....	...AUD..
.....2:15...	.....TTh...	...478..	...1...	..Stagecraft II .....	..Or coreq Sp 477 ..	...2...	..Mr. Wood.....	Dr'a Shop
.....10:00...	.....Daily...	...485..	...1...	..Speech Correction .....	..5 hrs of psy .....	...5...	..Mr. Fossum.....	Aud 44...
.....Arr...	.....Arr...	...486.	...1...	..Clinical Practice in Speech Correction .....	..Or coreq Sp 485 ..	...1...	..Mr. Fossum.....	Aud 42..
.....Arr....	.....Arr....	Rel Lit	...	.....	.....	...	.....	.....
.....Arr....	.....Arr....	...362.	...1...	..Problems of Religion .....	.....	...2...	..Mr. Bodein.....	Aud 41..

\* Reserved for students on prepared schedules

## DEPARTMENT OF HOME ECONOMICS

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
8:00 & 8:00-9:50	T. MWThF	HE 15	1	Clothing Problems		5	Mrs. Wilson	Voc 209
1:15 & 1:15-3:03	T. MWThF		2				Mrs. Wilson	
2:15 & 2:15-5:05	MWF TTh	21	1	Food Problems		5	Miss Sutherland	Voc 212
10:00 & 12:00	MWF	60	1	Nutrition of Children		3		Voc 205
11:00 & 8:00-9:50	MWF Daily	61	1	Personal and Social Relationships		2	Miss Dowler	Voc 212
1:15 & 10:00-11:50	Daily MWF	112	1	Housing and Equipment		5	Miss Dowler	Voc 210
10:00-11:50	MWF	115	1	House Furnishings and Decorations	Art 105	3	Miss Dowler	Voc 210
3:15-5:05	MWF	116	1	Clothing Construction	Or coreq HE 15	2	Mrs. Wilson	Voc 209
10:00	MWF	300	1	Child Care I		3	Miss Dowler	Voc 209
1:15 & 10:00-11:50	Daily MWF	324	1	Meal Planning	HE 21	5	Miss Lineberry	Voc 207
2:15 & 3:15-5:05	Daily MWF		2				Miss Lineberry	Voc 201, 205
2:15 & 9:00	Daily MWF	450	1	Home Management		3	Miss Ping	Voc 207
Arr	Arr	451	1	Problems of Consumers	Or coreq HE 450	3	Miss Sutherland	Voc 210
1:15 & 10:00-11:50	Daily	466	1	Home Management House	HE 324 or 471	4	Miss Ping	Voc 212
		471	1	Food for the Family I	HE 60 recommended	5		Home Mg House
				(Note A)				Voc 201, 205
1:15 & 3:15	MWF TTh	488	1	Administration of the Home Economics Program		3	Miss Ping	Voc 207
	TTh	490	1	Methods in Home Economics	Ed 460	2	Miss Ping	Voc 212

Note A: No credit for students who have credit in HE 21, 322, or 324.



## DEPARTMENT OF LANGUAGES

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
...9:00...	...Daily...	<b>FR</b> ...102..	...1...	..French II.....	..Fr 101 or 1 year of high school Fr or equiv preparation .....	...5...	..Mr. Schaefer....	Aud 336.
...1:15...	...Daily...	...303..	...2...	.....	.....	.....	..Mr. Lillehei....	Aud 332.
...10:00...	...MWF...	(Note A) ...304..	...1...	..French Short Stories.....	..Fr 301 & 302 or equiv preparation..	...3...	..Mr. Lillehei....	Aud 332.
...10:00...	...TTh...	(Note A) <b>GER</b> ...102..	...1...	..French Comedies.....	..Fr. 301 & 302 or equiv preparation..	...2...	..Mr. Lillehei....	Aud 332.
...8:00...	...Daily...	...303..	...1...	..German II.....	..Ger 101 or 1 year of high school German or equiv preparation .....	...5...	..Mr. Schaefer....	Aud 336.
...1:15...	...Daily...	(Note A) <b>LAT</b> ...102..	...1...	..Schiller's Dramas.....	..Ger 301 or equiv preparation .....	...5...	..Mr. Schaefer....	Aud 336.
...9:00...	...Daily...	...107..	...1...	..Elementary Latin II.....	..1 year of high school Latin or Lat 101 or equiv preparation .....	...5...	..Miss Miller....	Aud 334.
...10:00...	...Daily...	...310..	...1...	..Vergil I .....	..Latin 104 or equiv preparation .....	...5...	..Mr. Merchant ..	Aud 331.
...2:15...	...Daily...	(Note A) <b>SPAN</b> ...102..	...1...	..Pliny's Letters .....	..Lat 309 or equiv preparation .....	...5...	..Miss Miller....	Aud 334.
...10:00...	...Daily...	...303..	...2...	..Spanish II.....	..Span 101 or 1 year of high school Spanish or equiv preparation .....	...5...	..Miss Miller....	Aud 334.
...3:15...	...Daily...	(Note A) ...304..	...1...	..Modern Spanish Novel .....	..Span 301 & 302 or equiv preparation .....	...3...	..Mr. Lillehei....	Aud 332.
...9:00...	...MWF...	(Note A) <b>LANG</b> ...02..	...1...	..Spanish and Spanish-American Life .....	..Span 301 & 302 or equiv preparation .....	...2...	..Mr. Lillehei ....	Aud 332.
...9:00...	...TTh...	...02..	...1...	..German Diction.....	.....	.....	..Mr. Schaefer....	Aud 336.
...11:00...	...W....							

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

## DEPARTMENT OF MATHEMATICS

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
....10:00...	....Daily....	<b>MATH.</b> ...10..	...1...	.Principals of Elementary Mathematics .....	.....	...5...	..Mr. Wilburn....	.Adm 219
....11:00...	....Daily....		...2...	.Students who have no previous credit in College Mathematics, Math 10 excepted, must register for Math X. The Department of Mathematics will assign each student to the proper class. ....	.....	.....	..Mr. Wilburn....	.Adm 219
....8:00...	....Daily....	...X...	...1...	.....	.....	...5...	..Miss Gibb.....	.Adm 219
....12:00...	....Daily....		...2...	.....	.....	.....	..Mr. Pickard....	.Aud 233.
....8:00...	....Daily....	...20..	...1...	.Intermediate Algebra (Note A)....	..Math 15 or equiv preparation .....	...5...	..Mr. Hemphill ...	.Adm 219
....12:00...	....Daily....		...2...	.....	.....	.....	..Mr. Pickard....	.Aud 233.
....8:00...	....Daily....	...100..	...1...	.Mathematics I, College Algebra (Note B) .....	..Math 20 or equiv preparation .....	...5...	..Mr. Van Engen.	.Aud 233.
....12:00...	....Daily....		...2...	.....	.....	...5...	..Miss Gibb.....	.Adm 219
....3:15...	....Daily....		...3...	.....	.....	.....	..Mr. Pickard....	.Adm 219
....9:00...	....Daily....	...101..	...1...	.Mathematics II .....	..Math 100 .....	...5...	..Mr. Hemphill ...	.Aud 233.
....10:00...	....Daily....		...2...	.....	.....	.....	..Miss Gibb.....	.Aud 233.
....3:15...	....Daily....		...3...	.....	.....	.....	..Mr. Hemphill ...	.Aud 233.
....9:00...	....Daily....	...102..	...1...	.Mathematics III .....	..Math 101 .....	...5...	..Mr. Trimble....	.Adm 219
....2:15...	....Daily....		...2...	.....	.....	.....	..Miss Gibb.....	.Aud 233.
....1:15...	....MWF....	...307..	...1...	.Mathematics of Finance .....	..Math 101 .....	...3...	..Mr. Pickard....	.Aud 233.
....2:15...	....Daily....	...406..	...1...	.Statistical Measurements .....	..Math 100 & 101 or equiv preparation .....	...5...	..Mr. Trimble....	.Adm 219
....1:15...	....TTh....	...407..	...1...	.History of Mathematics .....	..Math 102 .....	...2...	..Mr. Pickard....	.Aud 233.
....11:00...	....Daily....	...416..	...1...	.Calculus II .....	..Math 415 .....	...5...	..Mr. Trimble....	.Aud 233

Note A: No credit toward a major in mathematics.

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



## DEPARTMENT OF MUSIC

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
<b>MUS...</b>								
...8:00...	...Daily...	...10...	...1...	Elements of Music	...	...2...	Mr. Searight...	Cen 119.
...9:00...	...Daily...	...	...2...	...	...	...	Mr. Searight...	Cen 119.
...1:15...	...Daily...	...	...3...	...	...	...	Mr. Hill...	Cen 119
...8:00...	...Daily...	...11...	...1...	Music for Kindergarten Primary Grades	...	...	...	...
...10:00...	...Daily...	...	...2...	...	..Music 10 or equiv preparation	...2...	Mr. DeJonge...	Cen 118.
...11:00...	...Daily...	...12...	...1...	Music for Intermediate Grades	..Music 10 or equiv preparation	...2...	Mr. DeJonge...	Cen 118.
<b>Music Theory</b>								
...10:00...	...Daily...	...114...	...1...	Aural Theory II	..Mus 113	...3...	Mrs. Berge...	Cen 119.
...1:15...	...Daily...	...	...2...	...	...	...	Mrs. Berge...	Cen 222.
...2:15...	...Daily...	...	...3...	...	...	...	Mrs. Berge...	Cen 119.
...11:00...	...MWF...	...317...	...1...	Harmony II	..Mus 308	...3...	Mr. Hill...	Cen 322.
...2:15...	...MWF...	...	...2...	...	...	...	Mr. Hill...	Cen 322.
...8:00...	...TTh...	...404...	...1...	Counterpoint II	..Mus 403	...2...	Mr. Wirth...	Cen 320.
...8:00...	...TTh...	...	...2...	...	...	...	Mrs. Berge...	Cen 322.
...10:00...	...T...	...410...	...1...	Orchestration II	..Mus 409	...1...	Mr. Kurtz...	Cen 322.
...10:00...	...Th...	...415...	...1...	Composition II	..Mus 414	...1...	Mr. Kurtz...	Cen 322.
...8:00...	...MWF...	...436...	...1...	Music History and Literature II	...	...2...	Mr. Wirth...	Cen 320.
...10:00...	...Th...	...442...	...1...	Form and Analysis II (Note B)	...	...1...	Mr. Wirth...	Cen 320.
...2:15...	...Th...	...	...2...	...	...	...	Mr. Wirth...	Cen 320.
<b>Music Methods</b>								
...9:00...	...MW...	...402...	...1...	School Music Methods II (Note D)	..Mus 10, 17 or 113	...2...	Mr. DeJonge...	Cen 118.
...2:15...	...MWF...	...413...	...1...	Band Management	...	...3...	Mr. Russell...	Cen 323.
...2:15...	...TTh...	...431...	...1...	Orchestral Materials	...	...2...	Mr. Searight...	Cen 225.
...10:00...	...MW...	...472...	...1...	Choral Directing	...	...2...	Mr. Holst...	Cen 321.
<b>Applied Music</b>								
...9:00...	...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. Latham...	Cen 323.
...9:00...	...TTh...	...303...	...1...	Orchestral Instruments III (Note C)	...	...1...	Mr. Latham...	Cen 320.
...1:15...	...TTh...	...304...	...1...	Orchestral Instruments IV (Note C)	...	...1...	Mr. Latham...	Cen 323.
...1:15...	...MW...	...305...	...1...	Orchestral Instruments V (Note C)	...	...1...	Mr. Russell...	Cen 323.
...1:15...	...TTh...	...306...	...1...	Orchestral Instruments VI (Note C)	...	...1...	Mr. Schneider...	C Sch..
...Arr...	...Arr...	100, 320	...	...	...	...	...	...
...Arr...	...Arr...	...420...	...1...	Voice	...	...1 or 2	Miss Barker...	Cen 324.
...Arr...	...Arr...	...	...2...	...	...	...	Miss Birkhead...	Cen 116.
...Arr...	...Arr...	...	...4...	...	...	...	Mr. Hays...	Cen 327.
...Arr...	...Arr...	...	...5...	...	...	...	Mr. Holst...	Cen 321.
...Arr...	...Arr...	...	...6...	...	...	...	Miss Mauck...	Gil 302.

## DEPARTMENT OF MUSIC (Continued)

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
...Arr....	...Arr....	101, 321						
...Arr....	...Arr....	..421..	7	Piano		.1 or 2	..Mr. Baum.....	.Cen 229.
...Arr....	...Arr....	..421..	8				..Mr. Harris.....	.Cen 224.
...Arr....	...Arr....	..421..	9				..Miss Ruegnitz...	.Cen 231.
...Arr....	...Arr....	..421..	10				..Mr. Samson.....	.Cen 319.
...Arr....	...Arr....	..421..	11				..Miss Johnson....	.Cen 325.
...Arr....	...Arr....	..421..	12				..Miss Bonvechio..	..Gil 301.
...Arr....	...Arr....	101, 321						
...Arr....	...Arr....	..421..	10	Organ		.1 or 2	..Mr. Samson.....	.Aud 337.
...Arr....	...Arr....	102, 322						
...Arr....	...Arr....	..422..	14	Violin		.1 or 2	..Mr. Bock.....	.Cen 122.
...Arr....	...Arr....	..422..	15				..Mr. Hill.....	.Cen 322.
...Arr....	...Arr....	102, 322	15	Viola		.1 or 2	..Mr. Hill.....	.Cen 322.
...Arr....	...Arr....	..422..	17	Cello and Bass		.1 or 2	..Mr. Searight....	.Cen 225.
...Arr....	...Arr....	102, 322	18	Harp		.1 or 2	..Mrs. Berge.....	.Cen 222.
...Arr....	...Arr....	..422..	19	Wood-wind Instruments		.1 or 2	..Mr. Russell.....	.Cen 323.
...Arr....	...Arr....	103, 323	19				..Mr. Russell.....	.Cen 323.
...Arr....	...Arr....	..423..	19	Percussion		.1 or 2	..Mr. Russell.....	.Cen 323.
...Arr....	...Arr....	103, 323	20	Brass Instruments		.1 or 2	..Mr. Wirth.....	.Cen 320.
...3:15...	...F....	..423..		Recitals			..Miss Bonvechio..	..Gil....
...Arr....	...Arr....	..423..		Piano Ensemble			..Mr. Samson.....	.Cen 224.
...5:00...	...TTh...	..423..		String Ensemble			..Mr. Bock.....	..Gil....
...5:00...	...TTh...	..423..		Brass Ensemble			..Mr. Latham.....	..Gil....
...5:00...	...TTh...	..423..		Wood-wind Ensemble			..Mr. Russell.....	..Gil....
...4:15...	...MTh...	..423..		College Chorus			..Mr. Holst.....	.Cen 119.
...3:15-5:15...	...MW...	..423..		College Symphony Orchestra			..Mr. Kurtz.....	.Cen 222.
...3:15-5:15...	...TTh...	..423..		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.



## DEPARTMENT OF PHYSICAL EDUCATION FOR MEN

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
1:15	MWF	PE 407	1	School Health Problems	Biol 11	3	Mr. Bender	M Gym 102
3:15	Daily	PE M 352	1	Basketball I		2	Mr. Whitford	M Gym 102
2:15	Daily	452	1	Basketball II	PE M 352	2	Mr. Nordly	M Gym 102
10:00	Daily	455	1	Gymnastics		2	Mr. Bender	M Gym 102
2:15	Daily	458	1	Wrestling		2	Mr. McCuskey	M Gym 202
1:15	TTh	463	1	Training and First Aid		2	Mr. Dickinson	M Gym 102
3:15	MWF	472	1	Supervision of Physical Education (Note A)	PE M 452	3	Mr. Dickinson	M Gym 120
3:15	TTh	490	1	Methods in Physical Education (Note B)	Ed 460	2	Mr. Bender	M Gym 202
9:00	TTh	PE M 01	1	Basketball		1	Mr. Whitford	M Gym 120
11:00	MW		2				Mr. Nordly	M Gym 120
1:15	MWF		3				Mr. Whitford	M Gym 120
2:15	MWF		4				Mr. Dickinson	M Gym 120
2:15	TTh		5				Mr. Dickinson	M Gym 120
4:15	Daily	01	6	Basketball (Team) (Note C)		1	Mr. Nordly	M Gym 120
10:00	MW	01	1	Boxing		1	Mr. Whitford	M Gym 110
10:00	TTh	01	1	Games		1	Mr. Mendenhall	M Gym 120
9:00	MWF	01	1	Gymnastics		1	Mr. Bender	M Gym 110
11:00	TTh	01	1	Beginning Swimming		1	Mr. Whitford	M Gym 113
2:15	TTh		2				Mr. Mendenhall	M Gym 113
3:15	MW		3				Mr. Whitford	M Gym 113
4:15	TTh		4				Mr. Whitford	M Gym 113
11:00	MW	01	1	Advanced Swimming		1	Mr. McCuskey	M Gym 113
4:15	MWF	01	1	Track		1	Mr. Bender	Stadium...
2:15	MWF	01	1	Wrestling		1	Mr. McCuskey	M Gym 110
4:15	Daily	01	2	Wrestling (Team) (Note C)		1	Mr. McCuskey	M Gym 110

Note A: Must accompany PE M 490.

Note B: Must accompany PE M 472.

Note C: Limited to men with sufficient ability.

## DEPARTMENT OF PHYSICAL EDUCATION FOR WOMEN

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	& Room Building
8:00	Daily	PE 300	1	Anatomy		5	Miss Van Ness	W Gym 305.
1:15	TTh	492	1	Tests and Measurements in Physical Education (Note A)	Ed 460	2	Miss Winsberg	W Gym 305.
2:15	TTh	PE W 401	1	The Dance in Education (Note B)		2	Miss Wild	W Gym 305.
2:15	MWF	402	1	The Teaching of Basketball and Swimming (Note C)		3	Miss White and Winsberg	W Gym 305.
9:00	TTh	Pe W 01	1	Group Games and Team Sports		1	Miss Oldenburg	W Gym 213.
11:00	TThF*	01	2	Beginning Basketball		1	Miss Moon	W Gym 213.
1:15	TThF*		3				Miss Moon	W Gym 214.
3:15	TTh		4				Miss Scott	W Gym 214.
11:00	TThF*	01	1	Advanced Basketball		1	Miss Scott	W Gym 214.
1:15	MWF*		2				Miss Winsberg	W Gym 214.
4:15	TTh		3				Miss Winsberg	W Gym 214.
2:15	MWF	01	1	Beginning Volleyball		1	Miss Scott	W Gym 214.
3:15	MWF		2				Miss Moon	W Gym 213.
9:00	TThF*	01	1	Individual and Dual Activities		1	Miss Scott	W Gym 113.
11:00	TTh		2	Recreational Games			Miss Moore	W Gym 113.
1:15	TThF*		3				Miss Short	W Gym 113.
2:15	TTh		4				Miss Scott	W Gym 113.
4:15	TTh		5				Miss Oldenburg	W Gym 113.
1:15	MW	01	1	Stunts and Contests		1	Miss Scott	W Gym 114.
11:00	MWF*	01	1	Beginning Swimming		1	Miss Moon	W Pool
2:15	MWF		2				Miss Oldenburg	W Pool
3:15	MWF		3				Miss White	W Pool
3:15	TTh		4				Miss Moon	W Pool
3:15	MWF	01	1	First Intermediate Swimming (Note E)		1	Miss White	W Pool
4:15	TTh		2				Miss Moon	W Pool
2:15	TThF*	01	1	Winter Sports		1	Miss Winsberg	Range
3:15	MWF		2				Miss Winsberg	Range
3:15	TTh		3				Miss Short	Range
10:00	MWF	01	1	Rhythmic Activities		1	Miss Van Ness	W Gym 113.
10:00	TTh		2	Beginning Folk Dancing		1	Miss Van Ness	W Gym 113.
2:15	TThF		3				Miss Moon	W Gym 213.
1:15	TThF*	01	1	Intermediate Folk Dancing (Note F)		1	Miss Van Ness	W Gym 114.
10:00	MW	01	1	Beginning Modern Dancing		1	Miss Moore	W Gym 213.
10:00	TTh		2				Miss Moore	W Gym 213.
2:15	MWF		3				Miss Moore	W Gym 213.
3:15	TThF*	01	1	Intermediate Modern Dancing (Note G)		1	Miss Moore	W Gym 213.
9:00	TTh	01	1	Beginning Social Dancing (Note H & I)		1	Miss Short	W Gym 114.



## DEPARTMENT OF PHYSICAL EDUCATION FOR WOMEN (Continued)

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
2:15	TThF*		2				Miss Short	W Gym 114.
3:15	MW		3				Miss Short	W Gym 114.
11:00	MWF*	01	1	Beginning Tap and Clog		1	Miss Oldenburg	W Gym 113
3:15	TThF		2				Miss Oldenburg	W Gym 113
1:15	MWF*	01	1	American Country Dance				
				(Note 1)				
				Fundamentals of Body Movement		1	Miss Van Ness	W Gym 213.
11:00	MW	01	1	Danish Gymnastics		1	Miss Van Ness	W Gym 214.
2:15	MW		2				Miss Van Ness	W Gym 113
				Physical Ed. for Special Groups				
9:00	MWF	01	1	Activities for Social Recreation		1	Miss Moore	W Gym 113
1:15	MWF		2				Miss Moon	W Gym 113
3:15	MWF		3				Miss Scott	W Gym 113
8:00	MWF	01	1	Fundamentals of Rhythmic Education		1	Miss Oldenburg	W Gym 213.
11:00	MWF		2				Miss Moore	W Gym 213.
10:00	MWF	01	1	Physical Ed. for Intermediate Grades		1	Miss Oldenburg	W Gym 214.
11:00	MWF		2				Miss Short	W Gym 114.
9:00	MWF	01	1	Physical Education for Primary Grades		1	Miss Short	W Gym 114.
10:00	MWF		2				Miss Short	W Gym 114.
4:15	MTWTh			Intramurals			Miss Winsberg	W Gym 114.
7:00	M			Recreational Swimming			Miss Moon	W Pool
7:00	Th			Recreational Swimming			Miss Oldenburg	W Pool
7:00	T			Lifesaving Corps			Miss White	W Pool
7:00	W			Play Night			Miss Scott	W Gym 113
7:00	Th			Orchesis			Miss Moore	W Gym 213.

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

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

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

Note C: This course must be accompanied by Basketball and Swimming as arranged.

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

Note G: The preceding course in Beginning Modern Dancing or Fundamentals of Rhythmic Education.

Note H: This course is open to both men and women students.

Note I: Students may come to this class in street clothes.

Note J: Plans for major schedules are as follows:

Freshmen: Group A—Beginning Modern Dancing, 10:00 MW; Beginning Folk Dancing, 10:00 TTh; Danish Gymnastics, 11:00 MW; Beginning Basketball, 11:00 TTh or Advanced Basketball, 11:00 TTh.

Group B—Beginning Folk Dancing, 10:00 MW; Beginning Modern Dancing, 10:00 TTh; Danish Gymnastics, 11:00 MW; Advanced Basketball 11:00 TTh.

Sophomores: Stunts and contests, 1:15 MW; Intermediate Folk Dancing, 1:15 TTh; Danish Gymnastics, 2:15 MW; Social Dancing, 2:15 TTh.

Juniors: Fundamentals of Rhythmic Education, 8:30 MW, or 11:00 MW, or Beginning Modern Dancing, 10:00 MW or 10:00 TTh; Beginning Tap and Clog, 11:00 MW or 3:15 TTh; Beginning Swimming, 3:15 MW; Advanced Basketball, 11:00 TTh, Sec. 1 or 2.

Seniors: Choose from Volleyball, Recreational Games, Winter Sports, American Country Dance, Activities for Social Recreation.

## DEPARTMENT OF SCIENCE

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
...8:00 &...	...Daily...	SCI 15...	...1...	..Survey of Biological Sciences (Note A) .....	.....	5...	..Mrs. Bailey ..	..Voc 10..
...9:00...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 3..
...9:00 &...	...Daily...	.....	2	.....	.....	.....	..Mr. Bovee ..	..Voc 10..
...8:00...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 3..
...10:00 &...	...Daily...	.....	3	.....	.....	.....	..Mrs. Bailey ..	..Voc 10..
...11:00...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 3..
...11:00 &...	...Daily...	.....	4	.....	.....	.....	..Mr. Grant ..	..Voc 10..
...10:00...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 3..
...1:15 &...	...Daily...	.....	5	.....	.....	.....	..Mrs. Bailey ..	..Voc 10..
...2:15...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 3..
...2:15 &...	...Daily...	.....	6	.....	.....	.....	..Mr. Grant ..	..Voc 10..
...1:15...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 3..
...3:15 &...	...Daily...	.....	7	.....	.....	.....	..Mr. Bovee ..	..Voc 10..
...4:15...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 3..
...9:00 &...	...Daily...	16	1	..Survey of Physical Sciences .....	.....	5...	..Mr. Kadesch ..	..Sci 207..
...8:00...	...TTh...	.....	.....	.....	.....	.....	.....	..Sci 101-301..
...1:15 &...	...Daily...	.....	2	.....	.....	.....	..Mr. Phillips ..	..Sci 207..
...2:15...	...TTh...	.....	.....	.....	.....	.....	.....	..Sci 101-301..
...3:15 &...	...Daily...	.....	3	.....	.....	.....	..Mr. Scott ..	..Sci 207..
...4:15...	...TTh...	.....	.....	.....	.....	.....	.....	..Sci 101-301..
...9:00 &...	...MWF...	BIOL 10	1	..Nature Study (Note B) .....	.....	5...	..Miss Miller ..	..Sci 201..
...8:00-9:50...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 3..
...9:00 &...	...MWF...	.....	2	.....	.....	.....	..Miss Miller ..	..Sci 201..
...1:15-3:05...	...MW...	.....	.....	.....	.....	.....	.....	..Voc 8..
...9:00 &...	...MWF...	.....	3	.....	.....	.....	..Miss Miller ..	..Sci 201..
...1:15-3:05...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 8..
...9:00 &...	...MWF...	.....	4	.....	.....	.....	..Miss Miller ..	..Sci 201..
...3:15-5:05...	...TTh...	.....	.....	.....	.....	.....	.....	..Voc 8..
...10:00 &...	...Daily...	11	1	..Physiology .....	Sci 15	5	..Mr. Rath ..	..Sci 201..
...11:00...	...TTh...	.....	.....	.....	.....	.....	.....	..Sci 9..
...10:00 &...	...MWF...	.....	2	.....	.....	.....	..Mr. Rath ..	..Sci 201..
...As Arr...	.....	.....	.....	.....	.....	.....	.....	..Sci 9..
...8:00...	...MWF...	12	1	..Health Education A (Note C) .....	.....	3	..Mr. Rath ..	..Sci 201..
...2:15...	...MWF...	.....	2	..Health Education B (Note D) .....	.....	.....	..Mr. Rath ..	..Sci 201..
...8:00...	...TTh...	13	1	.....	.....	2	..Mr. Rath ..	..Sci 201..
...2:15...	...TTh...	.....	2	.....	.....	.....	..Mr. Rath ..	..Sci 201..
...9:00 &...	...Daily...	100	1	..Animal Biology .....	Sci 15	5	..Mr. Grant ..	..Voc 1..
...8:00...	...MW...	.....	.....	.....	.....	.....	.....	..Voc 3..
...11:00 &...	...Daily...	.....	2	.....	.....	.....	.....	..Voc 1..
...10:00...	...MW...	.....	.....	.....	.....	.....	.....	..Voc 8..
...2:15 &...	...Daily...	.....	3	.....	.....	.....	.....	..Voc 1..
...3:15...	...MW...	.....	.....	.....	.....	.....	.....	..Voc 3..
...8:00 &...	...Daily...	102	1	..Plant Biology .....	Sci 15	5	..Mr. Lantz ..	..Voc 1..
...9:00...	...MW...	.....	.....	.....	.....	.....	.....	..Voc 7..
...10:00 &...	...Daily...	.....	2	.....	.....	.....	..Mr. Lantz ..	..Voc 1..
...11:00...	...MW...	.....	.....	.....	.....	.....	.....	..Voc 7..



## DEPARTMENT OF SCIENCE (Continued)

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
10:00 & 11:00	Daily	108	1	Invertebrate Zoology	Biol 100	5	Mr. Abbott	Voc 1
2:15 & 4:15	Daily	408	1	Bacteriology	Sci 15	5	Mr. Lantz	Voc 1
1:15	TTh							Voc 8
<b>CHEM</b>								
9:00 & 8:00	Daily	122	1	Inorganic Chemistry II	Chem 121	5	Mr. Bailey	Sci 309
1:15 & 2:15	Daily		2				Mr. Bailey	Sci 301
8:00 & 9:00	Daily	319	1	Applied Organic Chemistry	Chem 318	5	Mr. Grechtell	Sci 309
10:00 & 11:00	Daily	321	1	Organic Chemistry	Chem 122	5	Mr. Bailey	Sci 309
1:15-3:05	Daily	324	1	Quantitative Analysis II	Chem 124	5	Mr. Grechtell	Sci 308
10:00-11:50	MWF	421	1	Water Analysis	Chem 124	3	Mr. Grechtell	Sci 308
10:00-11:50	Daily	423	1	Special Laboratory Course	5 hrs credit in Quant Anal	5	Mr. Grechtell	Sci 308
Arr.		426	1	Food Analysis	Chem 321	5	Mr. Grechtell	Sci 308
<b>PHYS</b>								
1:15 & 2:15	Daily	140	1	Mechanics	Sci 16 or entrance credit in phys	5	Mr. Kadesch	Sci 210
3:15 & 4:15	Daily		2				Mr. Phillips	Sci 210
10:00 & 11:00	Daily	343	1	Heat, Electricity and Magnetism	Phy 140	5	Mr. Kadesch	Sci 210
	TTh							Sci 201
<b>E SCI</b>								
8:00	Daily	162	1	Elements of Geography		5	Miss Smith	Lib 202
10:00	Daily		2				Miss Smith	Lib 202
1:15	Daily		3				Miss Smith	Lib 202
9:00	Daily	472	1	Commercial and Industrial Geography		5	Mr. Cable	Lib 305
11:00	TTh	474	1	Dynamic Geology		2	Mr. Cable	Lib 305
11:00	MWF	475	1	Historical Geology		3	Mr. Cable	Lib 305
<b>AG</b>								
9:00 & 8:00	Daily	80	1	Forage Crops	Sci 15	5	Mr. Scott	Sci 10
10:00 & 11:00	TTh	484	1	Farm Poultry		2	Mr. Scott	Sci 9
	TTh							Sci 10
10:00	MWF	487	1	Farm Management		3	Mr. Scott	Sci 9

Note A: No credit for student who has credit in Biology 10.

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

Note C: No credit for a student who has credit in Biology 13.

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

Note E: No credit for a student who has credit in Chemistry 321.

## DEPARTMENT OF SOCIAL SCIENCE

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
		<b>SS</b>						
9:00	T.	10	1	Contemporary Affairs A		1	Mr. Harris	Main Aud.
2:15	T.		2				Mr. Harris	Main Aud.
9:00	T.	400	1	Contemporary Affairs B		1	Mr. Thompson	Main Aud.
2:15	T.		2				Mr. Thompson	Main Aud.
		<b>HIST</b>						
1:15	Daily	13	1	European Backgrounds of American Civilization		5	Mr. Sage	Aud 344
9:00	Daily	14	1	American History to 1865		5	Mr. Leavitt	Aud 341
10:00	Daily		2				Miss Plaehn	Aud 339
11:00	Daily		3				Mr. Pendergraft	Aud 344
1:15	Daily		4				Mr. Leavitt	Aud 341
3:15	Daily		5				Mr. Fahrney	Aud 345
10:00	Daily	104	1	English History since 1688		5	Mr. Harris	Aud 344
1:15	Daily	112	1	Modern Europe to 1870		5	Mr. Harris	Aud 345
8:00	Daily	304	1	American History since 1865		5	Mr. Wik	Aud 341
9:00	Daily		2				Mr. Fahrney	Aud 345
10:00	Daily		3				Mr. Fahrney	Aud 345
11:00	Daily		4				Mr. Wik	Aud 345
3:15	Daily		5				Mr. Wik	Aud 348
8:00	TTh	401	1	History of Iowa		2	Mr. Erbe	Aud 349
2:15	Daily	407	1	Economic and Social History of Europe		5	Mr. Sage	Aud 344
9:00	Daily	414	1	History of the West	5 hrs Am Hist	5	Mr. Pendergraft	Aud 348
10:00	Daily	416	1	Latin-American History		5	Miss Hunter	Aud 348
		<b>GOVT</b>						
9:00	Daily	132	1	American Government		5	Mr. Robinson	Aud 339
10:00	Daily		2				Mr. Erbe	Aud 341
12:00	Daily		3				Miss Plaehn	Aud 339
2:15	Daily		4				Mr. Erbe	Aud 339
3:15	Daily		5				Miss Plaehn	Aud 341
8:00	MWF	133	1	American Government		3	Mr. Erbe	Aud 349
2:15	MWF		2				Mr. Robinson	Aud 349
3:15	MWF		3				Mr. Robinson	Aud 349
11:00	T	134	1	Parliamentary Law		1	Mr. Robinson	Aud 349
11:00	MWF	436	1	National Government and Administration	Govt 132 or 133	3	Mr. Robinson	Aud 349
		<b>ECON</b>						
8:00	Daily	152	1	Principles of Economics I		5	Mr. Leavitt	Aud 339
9:00	Daily		2				Mr. Bultena	Aud 344
12:00	Daily		3				Miss Hunter	Aud 341
2:15	Daily		4				Miss Hunter	Aud 341
1:15	Daily	153	1	Economic History of the United States		5	Mr. Pendergraft	Aud 348
8:00	Daily	352	1	Principles of Economics II	Econ 152	5	Mr. Bultena	Aud 344
11:00	Daily	456	1	Public Finance		5	Mr. Thompson	Aud 348
		<b>SOC</b>						
1:15	Daily	358	1	Sociology		5	Mr. Bultena	Aud 339
8:00	MWF	470	1	Population		3	Mr. Thompson	Aud 348



## DEPARTMENT OF TEACHING

Hour	Days	Course Number	Section	Course Title	Prerequisite	Quar. Hours	Instructor	Building & Room
...P. M. ...	...TTh...	...5...	...1...	Rural Observation and Participati (Note A) .....	.....	...2...	..Miss Wind.....	...Greeley.. ...No 8....
....Arr....	....Arr....	..105*..	...1...	Rural School Teaching .....	..Teach 5.....	..Arr...	..Mr. Ritter.....	.....
....Arr....	....Daily...	..305*..	...1...	Nursery School Teaching .....	..IA 21; 10 hrs of psy & ed.....	..Arr...	.....	...Nursery.. ...School..
....Arr....	....Daily...	..402*..	.....	.....	.....	.....	.....	.....
....Arr....	....Daily...	..304*..	...1...	Kindergarten-Primary Teaching ..	..10 hrs of psy & ed .....	..Arr...	.....	.....
....Arr....	....Daily...	..404*..	.....	.....	.....	.....	.....	.....
....Arr....	....Daily...	..306*..	...1...	Intermediate Grade Teaching ....	..10 hrs of psy & ed.....	..Arr...	.....	.....
....Arr....	....Daily...	..406*..	.....	.....	.....	.....	.....	.....
...10:00...	...MTWTh..	..400..	...1...	High School Observation and Participation .....	..Psy 315.....	...2....	..Miss Peterson...	..C Sch 309.
...11:00...	...MTWTh..	.....	...2...	.....	.....	.....	..Miss Peterson...	..C Sch 309.
...2:15...	...MTWTh..	.....	...3...	.....	.....	.....	..Miss Peterson...	..C Sch 309.
....Arr....	....Daily...	..408*..	...1...	High School Teaching .....	..Teach 400; 10 hrs of psy & 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.

