

31 } skill Courses —  
32 }  
33 } m List instructions  
34 } teaching each  
sport — next  
semester & next  
fall.



Fall Schedule

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Arrange Golf &  
Tennis classes

so they do not

conflict

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Dept. of Physical Education  
105 B.

UNIVERSITY OF KANSAS

College of Liberal Arts and Sciences

FALL, 1938

EXPLANATIONS AND ABBREVIATIONS

\* Open to Sophomores, not Freshmen.

Courses numbered 1-49 are open to Freshmen and Sophomores.

Courses numbered 50-99 are open to Juniors and Seniors.

Courses numbered 100-199 are open to Juniors, Seniors and Graduates.

Courses numbered 200-299 are open to Seniors and Graduates.

**Prerequisites may be waived only by the Administrative Committee, acting on petitions.**

Abbreviations: B., Blake Hall; BCL., Bailey Chemistry Laboratories; F., Fraser Hall; Fow., Fowler Shops; FS., Frank Strong Hall, even numbers—West, odd numbers—East; G., Green Hall; H., Haworth Hall; J., Journalism Building; Obs., Observatory; R., Robinson Gymnasium; S., Snow Hall; Wat., Watson Library; M., Marvin Hall; My., Myers Hall.

ORDER OF ENROLLMENT, FALL SEMESTER, 1938

Tuesday, September 20

8:30-10:00.....	F, P, A, Y, U
10:30-11:50.....	V, C, K
1:30- 3:00.....	J, M, X, I
3:30- 4:50.....	L, T, R

Wednesday, September 21

8:30-10:00.....	D, H
10:30-11:50.....	S, N, Q
1:30- 3:00.....	E, B
3:30- 4:50.....	Z, O, G, W



DIVISION I—Field A

COURSE No.	Sec.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ENGLISH</b>									
0	.....	Rhetoric.....	.....	0	Appt.	MWF	Appt.	.....	Frease
1a	.....	Rhetoric Ia**.....	(See note).....	2	8:30	TT	309	F	Dolbee
		Rhetoric Ia**.....	Ditto.....	2	9:30	TT	209	F	Paden
		Rhetoric Ia**.....	Ditto.....	2	10:30	TT	307	F	Adrian
		Rhetoric Ia**.....	Ditto.....	2	11:30	TT	213	F	Virtue
		Rhetoric Ia**.....	Ditto.....	2	1:30	TT	309	F	Laird
		Rhetoric Ia**.....	Ditto.....	2	2:30	TT	209	F	Gardner
		Rhetoric Ia**.....	Ditto.....	2	11:30	TT	308	F	Jenkins
		Rhetoric Ia**.....	Ditto.....	2	1:30	TT	205	F	Hankins
		Rhetoric Ia**.....	Ditto.....	2	1:30	TT	205	F	Winston
		Rhetoric Ia**.....	Ditto.....	2	2:30	TT	309	F	Hull
1	.....	Rhetoric I**.....	Ditto.....	3	8:30	MWF	205	F	Winston
		Rhetoric I**.....	Ditto.....	3	8:30	MWF	309	F	Hull
		Rhetoric I**.....	Ditto.....	3	8:30	MWF	207	F	Yeomans
		Rhetoric I**.....	Ditto.....	3	8:30	MWF	308	F	Waggoner
		Rhetoric I**.....	Ditto.....	3	8:30	MWF	310	F	Waggoner
		Rhetoric I**.....	Ditto.....	3	8:30	MWF	309	F	Yeomans
		Rhetoric I**.....	Ditto.....	3	8:30	MWF	307	F	Yeomans
		Rhetoric I**.....	Ditto.....	3	8:30	MWF	310	F	Yeomans
		Rhetoric I**.....	Ditto.....	3	1:30	MWF	308	F	Hatch
		Rhetoric I**.....	Ditto.....	3	1:30	MWF	307	F	Hatch
		Rhetoric I**.....	Ditto.....	3	2:30	MWF	308	F	Hatch
2a	.....	Rhetoric IIa**.....	1a (see note).....	3	8:30	MWF	309	F	Adrian
		Rhetoric IIa**.....	Ditto.....	3	8:30	MWF	307	F	Hoopes
2	.....	Rhetoric II**.....	1 (see note).....	2	8:30	TT	Appt.	Appt.	Jenkins
		Rhetoric II**.....	Ditto.....	2	1:30	TT	307	F	Adrian
		Rhetoric II**.....	Ditto.....	2	1:30	TT	307	F	Barnes
*5	.....	English Composition.....	2.....	3	9:30	MWF	307	F	Barnes
10	.....	English Literature.....	.....	2	8:30	TT	213	F	Virtue
		English Literature.....	.....	2	9:30	TT	309	F	Dolbee
		English Literature.....	.....	2	10:30	TT	205	F	Hoopes
		English Literature.....	.....	2	10:30	TT	213	F	Burnham
		English Literature.....	.....	2	11:30	TT	205	F	Hankins
		English Literature.....	.....	2	11:30	TT	309	F	Laird
		English Literature.....	.....	2	1:30	TT	308	F	Jenkins
		English Literature.....	.....	2	1:30	TT	213	F	Burnham
		English Literature.....	.....	2	2:30	TT	209	F	Morgan
		English Literature.....	.....	2	2:30	TT	307	F	Barnes
		English Literature.....	.....	2	2:30	TT	209	F	Morgan
11	.....	English Literature.....	.....	3	8:30	MWF	213	F	Paden
		English Literature.....	.....	3	9:30	MWF	205	F	Sisson
		English Literature.....	.....	3	10:30	MWF	207	F	Waggoner
		English Literature.....	.....	3	10:30	MWF	307	F	Barnes
		English Literature.....	.....	3	10:30	MWF	213	F	Hull
		English Literature.....	.....	3	11:30	MWF	205	F	Sisson
		English Literature.....	.....	3	11:30	MWF	308	F	Waggoner
		English Literature.....	.....	3	1:30	MWF	309	F	Adrian
		English Literature.....	.....	3	2:30	MWF	209	F	Gardner
		English Literature.....	.....	3	2:30	MWF	213	F	Hankins



## DIVISION I—Field A—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ENGLISH—Concluded</b>									
*12	A	History of English Lit. ....	2, 10, 11.....	3	8:30	MWF	309	F	Dolbee
	B	History of English Lit. ....	Ditto.....	3	9:30	MWF	209	F	Winston
	C	History of English Lit. ....	Ditto.....	3	11:30	MWF	209	F	Hull
	D	History of English Lit. ....	Ditto.....	3	1:30	MWF	209	F	Gardner
*14	A	History of English Lit. ....	Ditto.....	2	8:30	TT	207	F	Hoopes
	B	History of English Lit. ....	Ditto.....	2	1:30	TT	207	F	Lynn
50	A	Narration and Description..	Ditto.....	3	8:30	MWF	209	F	Virtue
	B	Narration and Description..	Ditto.....	3	10:30	MWF	207	F	Lynn
	C	Narration and Description..	Ditto.....	3	11:30	MWF	207	F	Morgan
	D	Narration and Description..	Ditto.....	3	1:30	MWF	207	F	Laird
59	A	Advanced Composition.....	2.....	3	8:30	MWF	109	M	Raymond
	B	Advanced Composition.....	2.....	3	10:30	MWF	109	M	Bebout
	C	Advanced Composition.....	2.....	3	11:30	MWF	109	M	Raymond
82	....	Shakespeare: Rapid Read..	2, 10, 11 and for Eng. maj. 5 hrs. H. E. Lit.	3	2:30	MWF	205	F	Sisson
94a	....	Reading for Honors†.....	Permis'n of dept.	2-4	Appt.	Appt.	Appt.	Appt.	Staff
95	....	Reading for Honors‡.....	94a or 94b.....	2-6	Appt.	Appt.	Appt.	Appt.	Staff
96	....	Directed Reading§.....	Permis'n of dept.	1	Appt.	Appt.	Appt.	Appt.	Staff
156a	....	Versification.....	2, 10, 11.....	1	Appt.	Appt.	Appt.	Appt.	Hoopes
157	....	Essay Writing.....	Ditto.....	2	11:30	TT	207	F	Morgan
160	....	Elementary Old English....	Ditto.....	3	2:30	MWF	207	F	Burnham
168	....	Modern English Grammar..	Ditto.....	2	11:30	TT	213	F	Burnham
171	A	American Literature I.....	2, 10, 11 and for Eng. maj. 5 hrs. H. E. Lit.	3	11:30	MWF	213	F	Nelson
	B	American Literature I.....	Ditto.....	3	1:30	MWF	213	F	Jenkins
173	....	Eighteenth Cent. Eng. Lit..	Ditto.....	2	9:30	TT	209	F	Paden
175	....	English Prose of the Early 19th Century.....	Ditto.....	2	10:30	TT	207	F	Nelson
177	....	Poetry of the Romantic Period.....	Ditto.....	3	10:30	MWF	209	F	Winston
178	....	Shakespeare: Intens. Study,	Ditto.....	3	10:30	MWF	205	F	Sisson
184	....	English Poetry of the 20th Century.....	Ditto.....	2	8:30	TT	205	F	Johnson
186	....	Hist. of the Eng. Drama...	Ditto.....	3	8:30	MWF	205	F	Johnson
189	....	The Essay.....	Ditto.....	2	11:30	TT	209	F	Gardner
201	....	Prose Invention.....	1 course in Adv. Comp. and permis'n of instruct.	2-3	Appt.	Appt.	Appt.	Appt.	Lynn

\*\* Five hours of Rhetoric is required of all Freshmen.

NOTE.—Rhetoric I is a beginning course and is followed by Rhetoric II. Rhetoric Ia is also a beginning course and is followed by Rhetoric IIa. Both pairs of courses cover the same ground. Note that Rhetoric Ia was formerly called Rhetoric Ib and as such appears on some transcripts.

¶ Designed for students who have been excused from Rhetoric Ia.

† Not open to Seniors. Students working for honors should see Miss Burnham.

‡ Not open to Juniors.

§ See Miss Lynn.



## DIVISION I—Field A—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>JOURNALISM</b>									
*1	A	Reporting I.....	(See note 1)....	3					
		Recitation.....			8:30	MWF	102	J	Eide
		Laboratory.....			Appt.	Appt.	103	J	_____
	B	Reporting I.....	(See note 1)....	3					
		Recitation.....			9:30	MWF	102	J	Smith
		Laboratory.....			Appt.	Appt.	103	J	_____
*2	....	Reporting II.....	(See notes 1, 2)	3					
		Recitation.....			8:30	MWF	4	J	Smith
		Laboratory.....			Appt.	Appt.	103	J	_____
*11	A	Newspaper in Society.....		2	9:30	TT	102	J	Dill
	B	Newspaper in Society.....		2	10:30	TT	102	J	Eide
*44	....	Editing I.....	1.....	2					
		Recitation.....			8:30	TT	102	J	Kistler
		Laboratory.....			Appt.	Appt.	103	J	_____
86	....	Design in Advertising†.....		1	1:30-3:20	Tu	310	FS	Jones
151	....	Editing II.....	44 or 150.....	2					
		Recitation.....			8:30	TT	107	J	Dill
		Laboratory.....			Appt.	Appt.	103	J	_____
160	....	Feature Writing.....	1.....	3	1:30	MWF	107	J	Smith
170	....	The Editorial I.....	1.....	3	11:30	MWF	107	J	Eide
171	....	The Editorial II.....	170.....	3	9:30	MWF	4	J	Eide
173	....	Comparative Journalism....	(See note 1)....	2	1:30	TT	4	J	Smith
180	....	Elements of Advertising....	Ditto.....	3	10:30	MWF	102	J	Kistler
181	....	Advertising Copy.....	180, and 86 or with 86.	3	10:30	MWF	4	J	Flint
183	....	Newspaper Adminis. I.....	1 or with 1.....	3	11:30	MWF	4	J	Flint
186	....	History and Art of Printing,	(See note 1)....	2	10:30	TT	107	J	Kistler
190	....	Editorial Prob. and Policies I	1.....	2	9:30	TT	4	J	Flint
193	....	Hist. of Amer. Journalism..	(See note 1)....	3	9:30	MWF	107	J	Dill
194	....	Law of the Press.....	Ditto.....	2	11:30	TT	107	J	Smith

NOTE 1.—Rhetoric I and II are prerequisites for all courses in Journalism except course 11.

NOTE 2.—Prerequisite, course 1, an approved high-school course, or acceptable newspaper experience.

† Counts as professional credit towards the A. B. degree.



## DIVISION I—Field A—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>SPEECH AND DRAMATIC ART</b>									
*1	A	Principles of Speech.....		2	8:30	MWF	103	G	Anderson
	B	Principles of Speech.....		2	9:30	MWF	103	G	Anderson
	C	Principles of Speech.....		2	9:30	MWF	6	G	Dixon
	D	Principles of Speech.....		2	10:30	MWF	106	G	Nuckles
	E	Principles of Speech.....		2	10:30	MWF	103	G	Calderwood
	F	Principles of Speech.....		2	11:30	MWF	103	G	Calderwood
	G	Principles of Speech.....		2	11:30	MWF	6	G	Nuckles
	H	Principles of Speech.....		2	1:30	MWF	104	G	Calderwood
	I	Principles of Speech.....		2	1:30	MWF	103	G	Anderson
*2	....	Literary Interpretation....	1.....	2	9:30	TT	103	G	Anderson
*11	....	General Play Production...	1.....	3	9:30	MWF	6	G	Crafton
53	....	Theory and Prac. of Acting.	11.....	3					
		Recitation.....			9:30	MWF	3	G	Calderwood
		Laboratory.....			2:30 or 3:30	MWF	3	G	Calderwood
61	A	Extempore Speaking.....	1.....	2	9:30	TT	3	G	Buehler
	B	Extempore Speaking.....	1.....	2	11:30	TT	3	G	Buehler
67	....	Debate I.....	1.....	3	11:30	MWF	Court room	G	Buehler
70	....	Radio Speaking.....	1.....	2	3:30	TT	3	G	Nuckles
		Laboratory.....			4:30	Th	.....	.....	Nuckles
151	....	Introduc. to Theater Arts..		3	11:30	MWF	3	G	Crafton
154	....	Theory and Prac. of Direct.,	11.....	3					
		Recitation.....			10:30	MWF	3	G	Crafton
		Laboratory.....			2:30 or 3:30	MWF	3	G	Crafton
271	....	Playwriting I.....	(See catalog)....	2	2:30-4:20	Tu	6	G	Crafton

## DIVISION I—Field B

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>LATIN AND GREEK</b>									
<b>LATIN</b>									
1A	....	Elementary Latin†.....		5	9:30	MTWTF	210	F	Walker
3A	....	Cicero's Orations.....	2 or 15.....	3	10:30	MWF	210	F	Walker
3B	....	Preparatory Composition...	2 or 15.....	2	10:30	TT	210	F	Walker
5	....	Cicero's De Senectute.....	3, and 4 except by permission.	3	10:30	MWF	206	F	Grant
12	....	Mythology.....		3	1:30	MWF	206	F	Grant
50	....	Latin Composition.....	5, except by permission.	2	1:30	TT	210	F	Walker
157	....	Annals of Tacitus.....	8 hrs. above 4...	3	11:30	MWF	210	F	Walker
<b>GREEK</b>									
21	....	Elementary Greek.....		5	9:30	MTWTF	206	F	Grant
187	....	Greek Architecture.....		2	11:30	TT	206	F	Grant

† Not open to students with any previous Latin credit.



## DIVISION I—Field B—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>GERMAN</b>									
1	A	Elementary German‡		5	8:30	MTWTF	311	F	Sturtevant
	B	Elementary German‡		5	9:30	MTWTF	308	F	Ebelke
	C	Elementary German‡		5	9:30	MTWTF	313	F	Gronicka
	D	Elementary German‡		5	10:30	MTWTF	311	F	Springer
	E	Elementary German‡		5	11:30	MTWTF	311	F	Holske
	F	Elementary German‡		5	1:30-3:20	MWF	311	F	Engel
	G	Elementary German‡		5	1:30	MTWTF	313	F	Ebeike
	H	Elementary German‡		5	2:30	MTWTF	313	F	Menze
2	A	German Read. and Gram...	1	5	10:30	MTWTF	313	F	Gronicka
	B	German Read. and Gram...	1	5	11:30	MTWTF	313	F	Sturtevant
3a	....	Modern German Writers...	2	3	10:30	MWF	310	F	Holske
3c	....	German Civilization	2	3	8:30	MWF	313	F	Springer
3d	....	Elem. German Comp.	2	2	10:30	TT	310	F	Holske
3e	....	Scientific German	2	3	9:30	MWF	311	F	Engel
5	....	Contemporary Prose	One course in advance of 2.	2	11:30	TT	401	F	Gronicka
7	....	Life and Works of Schiller..	Ditto	2	10:30	TT	401	F	Engel
155	....	Storm and Stress	Two courses in advance of 2.	3	10:30	MWF	401	F	Engel
157	....	Germ. Lang. and Lit. in the Middle Ages	Ditto	3	11:30	MWF	401	F	Springer
159	....	Modern Swedish I		3	9:30	MWF	401	F	Sturtevant

‡ Not open to students who have had one year of German in high school.



## DIVISION I—Field B—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ROMANCE LANGUAGES</b>									
<b>FRENCH</b>									
1	A	Elementary French§		5	8:30	MTWTF	312	F	Crumrine
	B	Elementary French§		5	9:30	MTWTF	111	FS	NeuenSchw'der
	C	Elementary French§		5	10:30	MTWTF	113	FS	Stanton
	D	Elementary French§		5	11:30	MTWTF	113	FS	_____
	E	Elementary French§		5	1:30	MTWTF	109	FS	Towne
	F	Elementary French§		5	1:30	MTWTF	312	F	_____
2	A	French Read. and Gram.	1	5	9:30	MTWTF	107	FS	Towne
	B	French Read. and Gram.	1	5	1:30	MTWTF	306	F	Carman
3	A	Modern French Writers	2	3	9:30	MWF	312	F	Crumrine
	B	Modern French Writers	2	3	1:30	MWF	327	FS	Mahieu
4	A	French Composition	3 or with 3	2	9:30	TT	312	F	Crumrine
	B	French Composition	Ditto	2	1:30	TT	327	FS	Mahieu
5	....	French Prose and Poetry	4 or with 4	3	10:30	MWF	111	FS	NeuenSchw'der
6	....	French Composition	5 or with 5	2	10:30	TT	314	F	Carman
7	....	French Conversation I	Ditto	2	11:30	MWF	119	FS	Mahieu
12	....	Contemp. French Prose and Poetry	5	3	9:30	MWF	113	FS	Stanton
13	....	French Composition	5 and 4 or 6	2	9:30	TT	113	FS	Stanton
21	....	Elementary Italian I		3	8:30	MWF	111	FS	Carman
153	....	Hist. of Early French Lit.	5	3	2:30	MWF	113	FS	Stanton
155	....	French Lit. of 17th Century	153 or 154	2	8:30	TT	111	FS	Carman
158	....	Romantic School II	Ditto	3	2:30	MWF	119	FS	Mahieu
<b>SPANISH</b>									
1	A	Elementary Spanish†		5	8:30	MTWTF	109	FS	Winter
	B	Elementary Spanish†		5	9:30	MTWTF	109	FS	Elliott
	C	Elementary Spanish†		5	10:30	MTWTF	107	FS	Gardner
	D	Elementary Spanish†		5	10:30	MTWTF	119	FS	Melvin
	E	Elementary Spanish†		5	11:30	MTWTF	107	FS	Chrisman
	F	Elementary Spanish†		5	1:30	MTWTF	314	F	Winter
	G	Elementary Spanish†		5	1:30	MTWTF	111	FS	Chrisman
	H	Elementary Spanish†		5	1:30	MTWTF	119	FS	Melvin
2	A	Spanish Read. and Gram.	1	5	9:20	MTWTF	119	FS	Melvin
	B	Spanish Read. and Gram.	1	5	1:30	MTWTF	113	FS	Elliott
3	A	Modern Spanish Writers	2	3	9:30	MWF	306	F	Chrisman
	B	Modern Spanish Writers	2	3	10:30	MWF	109	FS	Winter
4	A	Spanish Composition	3 or with 3	2	9:30	TT	306	F	Chrisman
	B	Spanish Composition	Ditto	2	10:30	TT	109	FS	Winter
5	....	Spanish Prose and Poetry	4 or with 4	3	9:30	MWF	131	FS	Gardner
6	....	Adv. Spanish Composition	5 or with 5	2	9:30	TT	327	FS	Osma
153	....	Hist. of Mod. Span. Lit.	5	3	1:30	MWF	107	FS	Shoemaker
154	....	The Classic Spanish Drama	5	3	10:30	MWF	327	FS	Osma
161	....	Spanish Lyric Poetry	5	2	1:30	TT	107	FS	Gardner

§ Not open to students who have had one year of French in high school.

† Not open to students who have had one year of Spanish in high school.



## DIVISION II—Field A

For group major in Physical Science and Mathematics, see Division II—Field B

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>MATHEMATICS</b>									
1	.....	General Mathematics..... (See catalog.)	1 yr. H. S. Alg., 1 yr. H. S. Geom.	5	9:30	MTWTF	211	FS	Mitchell
2a	A	College Algebra†.....	1½ yrs. H.S. Alg.	3	8:30	MWF	215	FS	Greer
	B	College Algebra†.....	Ditto.....	3	8:30	MWF	213	FS	Bell
	C	College Algebra†.....	Ditto.....	3	9:30	MWF	203	FS	Babcock
	D	College Algebra†.....	Ditto.....	3	10:30	MWF	211	FS	Black
	E	College Algebra†.....	Ditto.....	3	11:30	MWF	213	FS	Sholander
	F	College Algebra†.....	Ditto.....	3	1:30	MWF	211	FS	_____
2b	A	College Algebra†.....	1 yr. H. S. Alg.	5	8:30	MTWTF	217	FS	Sholander
	B	College Algebra†.....	Ditto.....	5	8:30	MTWTF	219	FS	Ikenberry
	C	College Algebra†.....	Ditto.....	5	11:30	MTWTF	203	FS	Price
	D	College Algebra†.....	Ditto.....	5	1:30	MTWTF	203	FS	Greer
	E	College Algebra†.....	Ditto.....	5	2:30	MTWTF	203	FS	Jordan
3	A	Trigonometry†.....	1 yr. H.S. Geom., 2a or 2b or with 2a or 2b.	2	8:30	TT	215	FS	Greer
	B	Trigonometry†.....	Ditto.....	2	10:30	TT	211	FS	Black
	C	Trigonometry†.....	Ditto.....	2	1:30	TT	211	FS	Black
	D	Trigonometry†.....	Ditto.....	2	2:30	TT	213	FS	Ikenberry
4	A	Analytic Geometry I.....	2a or 2b and 3	2	9:30	TT	215	FS	Price
	B	Analytic Geometry I.....	Ditto.....	2	11:30	TT	211	FS	Smith
5	A	Differential Calculus.....	4 or with 4.....	3	9:30	MWF	215	FS	Price
	B	Differential Calculus.....	Ditto.....	3	11:30	MWF	211	FS	Smith
6	A	Analytic Geometry II.....	4.....	2	8:30	TT	213	FS	Stouffer
	B	Analytic Geometry II.....	4.....	2	9:30	TT	219	FS	Babcock
7	.....	Integral Calculus.....	5 and 6, or with 6	3	9:30	MWF	219	FS	Smith
*10	A	Mathematical Theory of In- vestment.....	2a or 2b.....	2	10:30	TT	213	FS	Smith
	B	Mathematical Theory of In- vestment.....	Ditto.....	2	11:30	TT	215	FS	Bell
151	.....	Differential Equations.....	7.....	3	10:30	MWF	213	FS	Smith
152	.....	Advanced Calculus.....	7.....	3	1:30	MWF	219	FS	Babcock
155	.....	Series.....	7.....	2	11:30	TT	119	FS	Jordan
159	.....	Projective Geometry I.....	7.....	3	2:30	MWF	211	FS	Mitchell

† 2a Algebra is not open to students who have had two units of Algebra in high school except by permission of the department; 2b Algebra is not open to students who have had one and one-half units in high school except for three hours credit.

‡ Not open to students who have had Trigonometry in high school.



## DIVISION II—Field B

### GROUP MAJOR IN THE PHYSICAL SCIENCES—MATHEMATICS

A group major in the physical sciences is offered as a means of training students who expect to become high-school teachers in this field.

REQUIREMENTS: (1) A minimum of ten hours work in each of the Departments of Chemistry, Geology, Mathematics, and Physics; and (2) a minimum of twelve hours of junior-senior work in some one of these departments. The regulations governing the maximum credits obtainable in departments, fields, and divisions also apply.

Those planning to teach the physical sciences are expected to enroll for this major, and should consult the group adviser, Prof. A. W. Davidson.

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>CHEMISTRY</b>									
1	.....	General Chemistry†.....	1 yr. each H. S. Alg. and Geom., and 1 year H. S. Lab. Science.	5					
		Lecture.....			9:30	MWF	301	BCL	Stratton
		Laboratory.....			8:30-10:20	TT	206	BCL	Stratton
2	.....	Inorganic Chemistry.....	Ditto.....	5					
		Lecture and Recitation..			8:30 or 2:30	MWF	305	BCL	Cady
		Laboratory.....			8:30-10:20 or 1:30-3:20	TT	306	BCL	Rarick and assts.
3	.....	Inorg. Chem. and Qual. Anal.	2.....	5					
		Lecture and Recitation..			9:30 or 2:30	TT	305	BCL	Davidson
		Laboratory.....			8:30-10:20 or 1:30-3:20	MWF	206	BCL	Davidson and assts.
*49	.....	Quantitative Analysis.....	3.....	2	1:30-4:20	TT	208	BCL	Allen, Weeks
				3	1:30-4:20	MWF	208	BCL	Allen, Weeks
				5	9:30-12:20 or 1:30-4:20	MTWTF	208	BCL	Allen, Weeks
88	.....	Special Problems.....	(See catalog)....	2-5	Appt.	Appt.	115	BCL	Staff
151	.....	Quantitative Analysis I¶ ...	3.....	2	1:30-4:20	TT	208	BCL	Allen, Weeks
				3	9:30-12:20 or 1:30-4:20	MWF	208	BCL	Allen, Weeks
				5	1:30-4:20	MTWTF	208	BCL	Allen, Weeks
152	.....	Quantitative Anal. II¶.....	49 or 151.....	2	1:30-4:20	TT	208	BCL	Allen, Weeks
				3	1:30-4:20	MWF	208	BCL	Allen, Weeks
				5	9:30-12:20 or 1:30-4:20	MTWTF	208	BCL	Allen, Weeks
152A	.....	Water Analysis.....	151.....	3					
		Lecture.....			8:30	TT	105	M	Haney
		Laboratory.....			1:30-4:20	MWF	15	M	Haney
152C	.....	Gas Analysis.....	151.....	2	Appt.	Appt.	18	BCL	Allen
152D	.....	Food Analysis.....	151 and 161 or 162.	3	Appt.	Appt.	308	BCL	Werner
153	.....	Fire Assaying.....	151.....	3	Appt.	Appt.	.....	H	Kinney
161	.....	Gen. Organic Chemistry....	3.....	5					
		Lecture and Recitation..			11:30 or 1:30	MWF	201	BCL	Brewster
		Laboratory.....			9:30-12:20 or 1:30-4:20 or 2:30-5:20	TT TT MW	108	BCL	Brewster and assts.



## DIVISION II—Field B—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>CHEMISTRY—Concluded</b>									
162	.....	Organic Chemistry I †.....	3.....	5					
		Lecture and Recitation..			9:30	MWF	201	BCL	Dains
		Laboratory.....			9:30-12:20 or 1:30-4:20	TT	108	BCL	Brewster and assts.
163	.....	Organic Chemistry II.....	161 or 162.....	5					
		Lecture and Recitation..			1:30	MWF	101	BCL	Dains
		Laboratory.....			8:30-12:20 or 1:30-4:20	TT	108	BCL	Brewster and assts.
171	.....	Phys. Chem., General.....	151 and 161 or 162; Phys. and Calculus.	5					
		Lecture and Recitation..			10:30	MWF	101	BCL	Taft
		Laboratory.....			8:30-11:20 or 1:30-4:20	TT	110	BCL	Taft and asst.
180	.....	Prin. of Chem. Eng. I §.....	(See catalog)....	3	11:30	MWF	305	BCL	Allen
182	.....	Chem. Eng. Lab. I §.....	Ditto.....	1	1:30-4:20	MWF	24	BCL	Marshall, Hutcheson
189	.....	General Metallurgy.....	3.....	2	11:30	TT	.....	H	Kinney
190	.....	Metallurgy I.....	3 or 5E.....	3	9:30	MWF	.....	H	Kinney

† Not open to students who have had Chemistry in high school.

‡ Not open for credit to students who have credit for General Organic Chemistry.

§ Counts for professional credit toward the A. B. degree.

¶ Two-hour quan. courses are not beginning courses except for students who are not going to take any additional Quan. Anal.



## DIVISION II—Field B—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHYSICS AND ASTRONOMY</b>									
<b>PHYSICS</b>									
5a	.....	Premedic Physics I.....	Trig. and Elem. Phys. or El. Chem.	5					
		Lecture.....			9:30	Tu	210	B	Kent
		Recitation.....			8:30	MWF	203	B	Chapman
					or 9:30	MWF	201	B	Kent
		Laboratory.....			8:30-10:20	Th	110	B	Staff
					or 3:30-5:20	F	110	B	Staff
					or 3:30-5:20	W	110	B	Staff
5b	.....	Premedic Physics II.....	5a.....	5					
		Lecture and Recitation..			10:30	MWTF	203	B	Chapman
		Laboratory.....			10:30-12:20	Tu	110	B	Chapman
6a	.....	General College Physics I...	Trig. and Elem. Phys. or El. Chem.	5					
		Lecture and Recitation..			2:30	MWF	203	B	Kester
		Laboratory.....			1:30-3:20	TT	110	B	Kester
7b	.....	General Physics II.....	7a.....	5					
		Lecture and Recitation..			10:30	MTWT	210	B	Kester
		Laboratory.....			10:30-12:20	S	110	B	Staff
					or				
					10:30-12:20	F	110	B	Staff
					or 1:30-3:20	W	110	B	Staff
70	.....	Spec. Problems in Physics..	1 yr. Adv. Phys.	1-5	Appt.	Appt.	Appt.	.....	Staff
153	.....	Conduc. of Elec. in Gases...	1 yr. Gen. Phys.	3	11:30	MWF	205	B	Stranathan
156	.....	Electrical Measurements...	1 yr. Gen. Phys.	1-3	1:30-5:20	M or Th	10	B	Rice
157	.....	Gas Conduction Lab.....	153 or with 153	1-2	1:30-5:20	Tu	3	B	Stranathan
158	.....	Heat and Temp. Measure- ments.....	1 yr. Gen. Phys.	3	Appt.	Appt.	201	B	Kent
163	.....	Physics Colloquium.....	1 yr. Adv. Phys.	1	4:30	M	203	B	Staff
<b>ASTRONOMY</b>									
12	.....	Descriptive Astronomy†.....		3	9:30 and 1 hr. appt.	TT	.....	Obs.	Storer
182a	.....	Practical Astronomy I.....	12 and Trig.....	3	Appt.	Appt.	.....	Obs.	Storer
184a	.....	Astrophysics.....	13 and 1 yr. Gen. Physics.	3	Appt.	Appt.	.....	Obs.	Storer
185	.....	Method of Least Squares...	Calc. and a Lab. Science.	2	Appt.	Appt.	.....	Obs.	Storer
187a	.....	Observatory Practice.....	Astr. 182a and 182b.	3-5	Appt.	Appt.	.....	Obs.	Storer

† 12 and 13 together meet the laboratory course requirement in Division II.



## DIVISION II—Field B—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>GEOLOGY AND GEOGRAPHY</b>									
<b>GEOLOGY</b>									
1	A	General Geology.....	2 yrs. H.S. Math.	5					
		Lecture.....			9:30	MWF	101	H	Jewett
		Laboratory.....			8:30-10:20	TT	203	H	Jewett
	B	General Geology.....	Ditto.....	5					
		Lecture.....			10:30	MWF	101	H	Schoewe
		Laboratory.....			10:30-12:20	TT	201	H	Schoewe
							203		
	C	General Geology.....	Ditto.....	5					
		Lecture.....			2:30	MWF	101	H	Smith
		Laboratory.....			1:30-3:20	TT	203	H	Smith
11	.....	Physical Geology†.....	Ditto.....	5					
		Lecture.....			8:30	MWF	101	H	Schoewe
		Laboratory.....			8:30-10:20	TT	201	H	Schoewe
31	.....	Mineralogy.....	1 or 11 and (or with) Chem. 1 or 2.	5	1:30-4:20	MWF	5	H	Landes
81	.....	Sedimentary Rocks.....	11 and 31.....	3	1:30-3:20	MWF	205	H	Schoewe
141	.....	Structural Geology I.....	21 and (or with) Phys. 5a, 6a or 7a	3					
		Lecture.....			9:30	TT	208	H	Smith
		Laboratory.....			9:30	MWF	203	H	Smith
172	.....	Petroleum Geology.....	11 and 21.....	5					
		Lecture.....			8:30	TWTF	208	H	Landes
		Laboratory.....			8:30-10:20	S	201	H	Landes
<b>GEOGRAPHY</b>									
3	.....	Principles of Geography....	2 yrs. H.S. Math.	5					
		Lecture.....			1:30	MWF	101	H	Posey
		Laboratory.....			1:30-3:20	TT	201	H	Posey
3a	.....	Principles of Geography....	Ditto.....	3	1:30	MWF	101	H	Posey
4	.....	Economic Geography.....		2	9:30	TT	101	H	Posey
54	.....	Weather and Climate.....	Ditto.....	3	9:30	MWF	208	H	Posey
56	.....	Geog. of North America....	3 or 3a or Geol. 1 or 11.	3	10:30	MWF	208	H	Posey

† Students who expect to major in Geology should elect Geology 11 instead of Geology 1.

### BIOCHEMISTRY

May count either as Physical Science or Biological Science. (See Biological Science for schedule.)



## DIVISION II—Field C

### GROUP MAJOR IN THE BIOLOGICAL SCIENCES

A group major is offered in the biological sciences, *designed as a means of training students who expect to become high-school teachers in this field.*

REQUIREMENTS: (1) Physiology 1; (2) Botany 1 and 2, or 50, Botany 150; (3) Entomology 1 and 152, or 50; (4) Zoölogy 1 and 3, or 50, Zoölogy 175; (5) Bacteriology 150. The regulations governing the maximum credits obtainable in departments, fields, and divisions also apply.

Those planning to teach biology are expected to enroll for this major, and should consult the group adviser, Prof. A. J. Mix.

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR	
<b>BOTANY</b>										
1	A	The Living Plant.....		5						
		Lecture.....			8:30	MWF	417	S	Mayberry	
		Laboratory.....			8:30-10:20	TT	401	S	Mayberry, Lommasson	
	B	The Living Plant.....		5						
		Lecture.....				10:30	MWF	417	S	Horr
		Laboratory.....				10:30-12:20	TT	401	S	Horr
	C	The Living Plant.....		5						
		Lecture.....				1:30	MWF	417	S	Mix
		Laboratory.....				1:30-3:20	TT	401	S	Mix, Lommasson
	D¶	The Living Plant.....		5						
		Lecture.....				2:30	TTF	417	S	Durell
		Laboratory.....				2:30-4:20	MW	401	S	Durell
2	....	The Plant Kingdom.....	1.....	5						
		Lecture.....			10:30	TT	414	S	Mayberry	
*5	....	Economic Botany.....		2	8:30	TT	417	S	Horr	
		Prin. of Landscape Design..		3	10:30-12:20	MWF	406	S	Durell	
152	....	Plant Physiology.....	1 or 50 and 5 hrs. Chem.	3	8:30-10:20	MWF	413	S	Horr	
163	....	Medical Mycology.....	Bact. 150 or with 150.	3	2:30-4:20	MWF	414	S	Mix	
168	....	Prob. in Landscape Design..	61 and 65.....	3	Appt.	Appt.	406	S	Durell	
170	....	Botanical Problems.....	(See catalog)....	3-5	Appt.	Appt.	404	S	Staff	
<b>BACTERIOLOGY</b>										
150	A	Pathogenic Bacteriology....	5 hrs. Col. Chem.	5	8:30-10:20	MTWTF	511 506	S	Treece, Coriell	
	B	Pathogenic Bacteriology....	Ditto.....	5	10:30-12:20	MTWTF	511 506	S	Treece, Coriell	
151	A	Medical Immunity.....	150 or 150M....	3	1:30-4:20	WTh	506 603	S	Sherwood, Clark	
	B	Medical Immunity.....	Ditto.....	3	1:30-4:20	MTu	506 603	S	Sherwood, Clark	
154	A	Diagnostic Bacteriology....	150.....	5	8:30-10:20	MTWTF	603	S	Downs	
	B	Diagnostic Bacteriology....	150.....	5	1:30-3:20	MTWTF	511	S	Bond	
157	....	College Immunity.....	5 hrs. Bact.....	5	10:30-12:20	MTWTF	603	S	Downs	
160	....	Bacteriological Journals....	150.....	1	Appt.	Appt.	502	S	Sherwood	
261	....	Spec. Prob. in Bacteriology.	(See catalog)....	2-10	Appt.	Appt.	Appt.	S	Staff	
261F	....	Spec. Prob. in Hematology..	Ditto.....	2-10	Appt.	Appt.	Appt.	S	Bond	

¶ This section is primarily for students in the School of Pharmacy, but a limited number of College students will be admitted.



## DIVISION II—Field C—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ENTOMOLOGY</b>									
1	A	Biology of Insects I.....		5					
		Lecture.....			9:30	MWF	301	S	Doering
		Laboratory.....			8:30-10:20	TT	301	S	Doering
	B	Biology of Insects I.....		5					
		Lecture.....			10:30	MWF	301	S	Woodruff
		Laboratory.....			10:30-12:20	TT	301	S	Woodruff
	C	Biology of Insects I.....		5					
		Lecture.....			1:30	MWF	301	S	Woodruff
		Laboratory.....			1:30-3:20	TT	301	S	Woodruff
*3	....	Morphology of Insects I....	1.....	3	10:30-12:20	MWF	325	S	Doering
50	....	General Entomology†.....		5					
		Lecture.....			8:30	MWF	304	S	Lawson
		Laboratory.....			8:30-10:20	TT	304	S	Lawson
152	....	Systematic Entomology‡....	1.....	3	8:30-10:20	MWF	325	S	Beamer
153	....	Biology of Arthropoda.....	Ent. 1 and 5 hrs. Biol.	2	Appt.	Appt.	325	S	Hungerford
156	....	Applied Entomology I.....	2.....	2	8:30	TT	325	S	Woodruff
158	....	Insects and Public Health..		2	10:30	TT	304	S	Hungerford
161	....	Bibliog. Tech. and Rearing Methods.....	10 hrs. Ent. or Zoöl.	2	9:30	TT	325	S	Hungerford
162	....	Biological Survey.....	1 and one other course in Ento.	3-5	Appt.	Appt.	317	S	Beamer
164	....	Special Problems.....	Sen. by permis'n	2-5	Appt.	Appt.	.....	S	Staff

† Not open to students who have had course 1.

‡ Not open to students who have had course 50.



## DIVISION II—Field C—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ZOOLOGY</b>									
1	.....	Elem. Animal Biology.....	.....	5					
		Lectures.....	.....		3:30	MW	101	S	Lane
	A	Recitation.....	.....		10:30	F	206	S	McNair
		Laboratory.....	.....		10:30-12:20	MW	201	S	McNair
	B	Recitation.....	.....		9:30	F	206	S	Leonard
		Laboratory.....	.....		8:30-10:20	MW	201	S	Leonard
	C	Recitation.....	.....		1:30	F	206	S	McNair
		Laboratory.....	.....		1:30-3:20	MW	201	S	McNair
	D	Recitation.....	.....		2:30	F	206	S	McNair
		Laboratory.....	.....		1:30-3:20	TT	201	S	McNair
3	.....	Comparative Anatomy†.....	1.....	5					
		Lectures.....	.....		2:30	MW	101	S	Taylor
		Laboratory.....	.....		1:30-3:20	TTF	220	S	Taylor
73	.....	Zoölogical Problems.....	Seniors with 20 hrs. Zoöl.	1-3	Appt.	Appt.	114	S	Staff
103	.....	Vertebrate Morphology†.....	10 hrs. Biol. including Zoöl. 1.	5					
		Lectures.....	.....		3:30	TT	101	S	Taylor
		Laboratory.....	.....		1:30-4:20	MW	220	S	Leonard
153	.....	Animal Histology.....	3 or 103.....	5	10:30-12:20	MTWTF	221	S	Baumgartner
157	.....	Comparative Osteology.....	Ditto.....	2	8:30-10:20	TT	220	S	Lane
158	.....	Microscopic Technic.....	10 hrs. Biol.....	2	2:30-4:20 and appt.	TT	222	S	Baumgartner
160	.....	Parasitology.....	10 hrs. Biol. including Zoöl. 1.	3					
	A	Lecture.....	.....		8:30	M	206	S	Larson
		Laboratory.....	.....		8:30-10:20	TT	221	S	Larson
	B	Lecture.....	.....		1:30	M	206	S	Larson
		Laboratory.....	.....		1:30-3:20	WF	221	S	Larson
	C	Lecture.....	.....		9:30	M	206	S	Larson
		Laboratory.....	.....		8:30-10:20	WF	221	S	Larson
172	.....	Genetics.....	10 hrs. Biol. including either Zoöl. 1 or Bot. 1.	2	11:30	TT	206	S	Leonard
181	.....	Mammals and Birds.....	3 or 103.....	3	3:30 and Appt.	MWF	112	S	Taylor

† Students cannot take both 3 and 103.



## DIVISION II—Field C—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHYSIOLOGY</b>									
1	.....	Elementary Physiology†.....		5					
	A	Lecture.....			8:30	MWF	20	FS	Walling
	B	Lecture.....			9:30	MWF	20	FS	Siler
	C	Lecture.....			11:30	MWF	20	FS	Phillips
	D	Lecture.....			1:30	MWF	20	FS	Walling
	A	Laboratory.....			8:30-10:20	TT	24	FS	Walling, Dearborn
	B	Laboratory.....			10:30-12:20	TT	24	FS	Swan, Dearborn
	C	Laboratory.....			1:30-3:20	TT	24	FS	Walling, Swan
2	.....	Applied Physiology.....	1 or 50.....	2	9:30	TT	20	FS	Stoland
50	.....	Human Physiology‡.....		3	10:30	MWF	20	FS	Walling
162	.....	Adv. Topics in Physiology..	165 or 170.....	2-5	Appt.	Appt.			Woodard
271	A	Medical Physiology.....	170.....	5					
		Lectures.....			8:30	MTWT	101	S	Stoland
		Laboratory.....			1:30-5:20	MTu			Stoland, Siler, Swan
	B	Medical Physiology.....	170.....	5					
		Lectures.....			8:30	MW	501	S	Woodard
		Laboratory.....			1:30-5:20	TT WTh	502	S	Woodard, Phillips, Siler
<b>BIOCHEMISTRY</b>									
150	.....	Biological Chemistry.....	Chem. 161.....	5					
		Lecture.....			9:30	MTWTF	101	S	Nelson
		Laboratory.....			10:30-12:20		103	BCL	Nelson and asst.
151	.....	Biol. Chem.—Quan. Meth..	150.....	3					
		Lecture.....			11:30	F	205	BCL	Nelson
		Laboratory.....			10:30-12:20	WTh	103	BCL	Nelson and asst.
152	.....	Adv. Biol. Chemistry¶.....	150.....	2-5	Appt.	Appt.	103	BCL	Nelson

† Enrollment may be made for any desired combination of lecture and laboratory sections, but must include both lecture and laboratory.

‡ Not open to those who have credit for Physiology 1.

¶ No student may receive more than 10 hours of credit in courses 150, 151, 152. These courses may count as either Physical or Biological Science.



## DIVISION II—Field C—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ANATOMY</b>									
161	....	The Upper Extremity.....		2½	9:30-12:20	MTWTF	.....	Anat.	Latimer, Hinton
162	....	The Lower Extremity.....		2½	9:30-12:20	MTWTF	.....	Anat.	Latimer, Hinton
163	....	The Abdomen and Thorax.....		3½	9:30-12:20	MTWTF	.....	Anat.	Latimer, Hinton
168	....	Embryology.....		2					
		Lecture.....			8:30	TT	.....	Anat.	Tracy
		Laboratory.....			1:30-4:30	MTWF	.....	Anat.	Tracy, Ginsberg, Claypool, Pfuetze
187A	....	Histology.....		2					
		Lecture.....			8:30	TT	.....	Anat.	Tracy
		Laboratory.....			1:30-4:30	MTWF	.....	Anat.	Tracy, Ginsberg, Claypool, Pfuetze
187B	....	Splanchnology.....		3					
		Lecture.....			8:30	TT	.....	Anat.	Tracy
		Laboratory.....			1:30-4:30	MTWF	.....	Anat.	Tracy, Ginsberg, Claypool, Pfuetze
290	....	Advanced Anatomy.....	161, 162, 163, 164 or 168 and 187.	2-3	Appt.	Appt.	Appt.	Appt.	Latimer
291	....	Anat. of the Foetus and Child	161, 162, 163, 164, and 168.	2-3	Appt.	Appt.	Appt.	Appt.	Latimer



## DIVISION III

### MAJOR GROUP IN THE SOCIAL SCIENCES

A group major is offered in the social sciences, *designed as a means of training students who expect to become high-school teachers in this field.*

REQUIREMENTS: (1) A minimum of 16 hours of History, to include 6 hours of junior-senior courses in Modern Europe and English History, and 6 hours junior-senior courses in American History (American Colonial History and U. S. History); (2) a minimum of 8 hours of Economics, including courses 90 and one of the following: 50, Money and Banking; 161, Public Finance; 170, Labor Economics; 292, Advanced Principles; (3) a minimum of 8 hours of Political Science, including course 10, American Government, and any 3-hour junior-senior course; (4) Elements of Sociology (preferably course 50) and one or more junior-senior courses to make a total of not fewer than 8 hours of Sociology. The regulations governing the maximum credits obtainable in departments, fields, and divisions also apply.

Those planning to teach the social sciences are expected to enroll for this major, and should consult the group adviser, Prof. C. B. Realey.

### DIVISION III—Field A

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>HISTORY</b>									
1	....	Medieval History.....	.....	5	8:30	MTWTF	112	FS	Patterson
3	A	Modern Europe.....	.....	5	11:30	MTWTF	112	FS	Melvin
	B	Modern Europe.....	.....	5	1:30	MTWTF	214	FS	Realey
5	A	English History.....	Not open to jun. and sen.	5	10:30	MTWTF	214	FS	Crawford
	B	English History.....	Ditto.....	5	1:30	MTWTF	103	FS	Paullin
	C	English History.....	Ditto.....	5	2:30	MTWTF	214	FS	Realey
7	A	The American People.....	.....	5	9:30	MTWTF	110	FS	Malin
	B	The American People.....	.....	5	10:30	MTWTF	110	FS	Paullin
150	....	Greek History.....	5 hrs. Col. Hist.	3	9:30	MWF	112	FS	Patterson
154	....	Italian Renaissance.....	Ditto.....	2	10:30	TT	112	FS	Patterson
156	....	Foundations of Mod. Europe	Ditto.....	3	1:30	MWF	112	FS	Melvin
158	....	Nineteenth Cent. Europe...	Ditto.....	3	10:30	MWF	112	FS	Melvin
160	....	English History†.....	.....	3	9:30	MWF	214	FS	Crawford
161	....	British Empire.....	Ditto.....	3	8:30	MWF	214	FS	Realey
162	....	History of Eng. Law I.....	5 or 160.....	2	8:30	TT	214	FS	Crawford
176	....	Hist. of Agricul. Policies....	(See note).....	2	8:30	TT	110	FS	Malin
180	....	The Am. Col. and the Rev..	5 hrs. Col. Hist.	3	2:30	MWF	110	FS	Davis
181	....	The U. S., 1783-1829.....	Ditto.....	3	1:30	MWF	110	FS	Davis
183	....	Later America I.....	Ditto.....	3	8:30	MWF	110	FS	Malin
185	....	Reading for Honors.....	Majors with permission of dept.	2-4	Appt.	Appt.	Appt.	.....	Staff

† Not open to students who have had course 5.

NOTE.—Prerequisite, 5 hrs. American History, or high-school American History and 5 hrs. College History.



## DIVISION III—Field B

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>SOCIAL SCIENCE SURVEY</b>									
15	....	Social Science Survey††.....		5	1:30	MTWTF	208	FS	Clark, Gibson
<b>POLITICAL SCIENCE</b>									
1	....	Principles of Government†..		3	9:30	MTWTF	322	FS	Sandelius
*10	A	American Government.....		5	9:30	MTWTF	104	FS	Maddox
	B	American Government.....		5	10:30	MTWTF	104	FS	Gibson
	C	American Government.....		5	11:30	MTWTF	104	FS	Stene
	D	American Government.....		5	1:30	MTWTF	104	FS	Chubb
90	....	Reading for Honors.....	Permis'n of dept.	2-5	Appt.	Appt.	Appt.	.....	Staff
111	....	State Government.....	10.....	3	11:30	MWF	322	FS	Maddox
150	....	Municipal Government.....	10.....	3	8:30	MWF	322	FS	Maddox
153	....	Political Parties.....	10.....	2	10:30	TT	322	FS	Stene
154	....	Comparative Government‡.	1 or 10.....	3	1:30	MWF	322	FS	Sandelius
158	....	Constitutional Law.....	10.....	3	8:30	MWF	104	FS	Chubb
160	....	Hist. of Polit. Theories.....	1 or 10 and 1 Phil. course.	2	9:30	TT	322	FS	Sandelius
164	....	International Relations.....	1 or 10.....	3	10:30	MWF	322	FS	Chubb
257	....	Prin. of Pub. Adm.....	10 and one course in Political Sci. above 50.	3	2:30	TT and appt.	104	FS	Stene
<b>SOCIOLOGY</b>									
*1	A	Elements of Sociology.....	Not open to jun. and sen.	5	8:30	MTWTF	216	FS	Eiseley
	B	Elements of Sociology.....	Ditto.....	5	10:30	MTWTF	208	FS	Elliott
	C	Elements of Sociology.....	Ditto.....	5	1:30	MTWTF	303	FS	McCluggage
*2	A	Social Pathology.....	1 or 50.....	3	9:30	TT and appt.	208	FS	Twente
	B	Social Pathology.....	Ditto.....	3	11:30	TT and appt.	216	FS	Elliott
50	A	Elements of Sociology.....		3	9:30	MWF	216	FS	Smith
	B	Elements of Sociology.....		3	11:30	MWF	208	FS	McCluggage
	C	Elements of Sociology.....		3	2:30	MWF	208	FS	Clark
92	....	Honors Course.....	See ch'm of dept.	2-5	Appt.	Appt.	.....	.....	Staff
155	....	Psychological Sociology....	1 or 50.....	3	1:30	MWF	216	FS	Smith
156	....	The Family.....	Ditto.....	2	8:30	TT	208	FS	Twente
158	....	General Anthropology.....	1 or 50, or 5 hrs.	3	2:30	MWF	216	FS	Eiseley
160	....	The American Indian.....	1 or 50.....	3	9:30	TT and appt.	216	FS	Eiseley
161	....	Contemp. Civiliza. in U. S..	Ditto.....	3	10:30	MWF	216	FS	Eldridge
162	....	Developm't of Soc. Theory..	15 hrs. Soc. Sci., including Soc. 1 or 50¶.	3	1:30	TT and appt.	216	FS	Clark
164	....	Urban Sociology.....	1 or 50.....	3	9:30	MWF	208	FS	McCluggage
165	....	Immigrat'n and Race Prob.,	Ditto.....	3	8:30	MWF	208	FS	Smith
169	....	Criminology.....	2§.....	3	11:30	MWF	216	FS	Elliott
170	....	Community Organization...	1 or 50, and 5 hrs. Soc., Econ., or Pol. Sci.	3	3:30	MWF	216	FS	Twente
174	....	Social Control.....	1 or 50.....	2	10:30	TT	216	FS	Eldridge
175	....	Developm't of Social Work.	2.....	2	2:30	TT	208	FS	Twente
185	....	Social Conflict.....	1 or 50.....	3	11:30	TT and appt.	208	FS	Gibson

- †† Not open to majors in Economics, Sociology, or Political Science, nor to those receiving credit for Economics 1.  
† Not open to students who have had more than 5 hours of Political Science or 16 Social Science Survey II.  
‡ Not open to students who have had course 12.  
¶ Philosophy courses 11, 150, 170, and 171 may be counted as part of the required 15 hours of Social Science.  
§ Pre-law students may take 2 and 169 concurrently.



## DIVISION III—Field B—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ECONOMICS</b>									
1	A	Introductory Economics.....		5	8:30	MTWTF	204	FS	Gagliardo
	B	Introductory Economics.....		5	9:30	MTWTF	204	FS	Taggart
	C	Introductory Economics.....		5	10:30	MTWTF	204	FS	Holtzclaw
	D	Introductory Economics.....		5	10:30	MTWTF	5	FS	J. P. Jensen
	E	Introductory Economics.....		5	11:30	MTWTF	204	FS	F. B. Jensen
	F	Introductory Economics.....		5	1:30	MTWTF	204	FS	Pettee
	G	Introductory Economics.....		5	2:30	MTWTF	204	FS	Faust
	H	Introductory Economics.....		5	3:30	MTWTF	204	FS	Palmer
4	A	Economic History.....		3	8:30	MWF	327	FS	Robertson
	B	Economic History.....		3	9:30	MWF	501	S	Robertson
	C	Economic History.....		3	10:30	MWF	306	F	Palmer
	D	Economic History.....		3	1:30	MWF	5	FS	F. B. Jensen
	E	Economic History.....		3	2:30	MWF	112	FS	Palmer
	F	Economic History.....		3	3:30	MWF	210	FS	Faust
*5	A	Price and Distribution.....		3	8:30	MWF	116	M	Hall
	B	Price and Distribution.....		3	9:30	MWF	502	S	Howey
	C	Price and Distribution.....		3	11:30	MWF	5	FS	Howey
	D	Price and Distribution.....		3	1:30	MWF	101	S	Robertson
	E	Price and Distribution.....		3	2:30	MWF	104	FS	Robertson
	F	Price and Distribution.....		3	3:30	MWF	212	FS	F. B. Jensen
*9	A	Accounting I.....		3	8:30	MWF	119	FS	Roberts
	B	Accounting I.....		3	9:30	MWF	205	BCL	Fessler
	C	Accounting I.....		3	10:30	MWF	105	M	Blocker
	D	Accounting I.....		3	11:30	MWF	110	FS	Fessler
	E	Accounting I.....		3	1:30	MWF	215	FS	Pope
	F	Accounting I.....		3	2:30	MWF	301	FS	McCormick
	G	Accounting I.....		3	3:30	MWF	301	FS	McCormick
*10	A	Accounting II.....	9.....	3	9:30	MWF	105	M	Pope
	B	Accounting II.....	9.....	3	2:30	MWF	215	FS	Pope
54	A	Business Organization.....	9 or with 9.....	3	8:30	MWF	303	FS	Bain
	B	Business Organization.....	Ditto.....	3	9:30	MWF	324	FS	Bain
	C	Business Organization.....	Ditto.....	3	11:30	MWF	214	FS	Faust
	D	Business Organization.....	Ditto.....	3	1:30	MWF	324	FS	Kesselman
	E	Business Organization.....	Ditto.....	3	2:30	MWF	210	FS	Kesselman
90	....	Principles of Economics....	Not open to those who have had 1 or 5.	5	11:30	MTWTF	212	FS	Ise
150	A	Money and Banking.....	5 or 90.....	3	10:30	MWF	210	FS	Taggart
	B	Money and Banking.....	Ditto.....	3	1:30	MWF	210	FS	Taggart
155	....	Public Service Industries...	8 hrs. Econ.....	3	2:30	MWF	324	FS	Pettee
158	A	Elementary Statistics.....	3 hrs. Econ. and Col. Alg.	3	8:30	MWF	113	FS	Fessler
	B	Elementary Statistics.....	Ditto.....	3	9:30	MWF	212	FS	Dade
	C	Elementary Statistics.....	Ditto.....	3	11:30	MWF	215	FS	Middleton
	D	Elementary Statistics.....	Ditto.....	3	1:30	MWF	212	FS	Dade
	E	Elementary Statistics.....	Ditto.....	3	2:30	MWF	212	FS	Middleton
161	A	Public Finance.....	5 or with 5.....	3	8:30	MWF	210	FS	J. P. Jensen
	B	Public Finance.....	Ditto.....	3	11:30	MWF	210	FS	J. P. Jensen
170	....	Labor Economics.....	5 or 90.....	3	9:30	MWF	210	FS	Gagliardo
171	....	Social Insurance.....	8 hrs. Econ. or 5 hrs. Econ. and 8 hrs. Hist., Pol. Sci., or Soc.	2	10:30	TT	212	FS	Gagliardo
173	....	Life Insurance.....	8 hrs. Econ.....	2	8:30	TT	210	FS	Dade
188	....	International Trade.....	5 or 90 and 5 additional hrs. Ec.	2	11:30	TT	301	FS	Howey
292	....	Adv. Princ. of Economics...	5 or 90.....	3	8:30	MWF	212	FS	Ise



## DIVISION III—Field C

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHILOSOPHY</b>									
*10	....	Introduction to Philosophy.....		2	10:30	TT	103	FS	Hollands
*11	....	Main Cur. of Mod. Thought.....	For sophs. 10 or with 10.	3	10:30	MWF	103	FS	Osborne
*12	....	Introductory Logic.....	Not open to jun. and sen.	3*	10:30	MWF	303	FS	McCracken
*15	....	Elementary Ethics.....		2	9:30	TT	303	FS	Osborne
79	....	Elements of Logic†.....		3	8:30	MWF	103	FS	McCracken
170	....	History of Philosophy I.....		3	9:30	MWF	103	FS	Hollands
172	....	Philosophical Classics I.....	170, or with 170	2	9:30	TT	103	FS	Hollands
174	....	Theory of Knowledge.....	Two courses below 50, or one above 50.	3	11:30	MWF	103	FS	Hollands
180	....	Advanced Logic.....	12 or 79.....	3	8:30	TT and appt.	103	FS	McCracken
181	....	Aesthetics.....		3	9:30	MWF	303	FS	Osborne
184	....	Ethics of Government.....	15 and a course in Pol. Sci.	2	10:30	TT	303	FS	Osborne

† Not open to students who have credit for course 12.



## DIVISION III—Field C—Concluded

COURSE No.	Sec.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PSYCHOLOGY</b>									
*1	A	General Psychology.....	Not open to jun. and sen.	5					
		Lecture.....			9:30	MWF	9	FS	Varvel
		Laboratory.....			8:30-10:20	TT	9	FS	Christophil
					or				
					10:30-12:20	TT	9	FS	Humphrey
					or				
					10:30-12:20	TT	27	FS	Christophil
					or 1:30-3:20	TT	9	FS	Mall
					or 3:30-5:20	TT	9	FS	Mall
	B	General Psychology.....	Ditto.....	5					
		Lecture.....			10:30	MWF	9	FS	Morrison
		Laboratory.....			8:30-10:20	TT	5	FS	Thomas
					or				
					10:30-12:20	TT	5	FS	Thomas
					or				
					10:30-12:20	TT	27	FS	Christophil
					or 1:30-3:20	TT	9	FS	Mall
					or 3:30-5:20	TT	9	FS	Mall
*1a	A	General Psychology.....	Ditto.....	3	8:30	MWF	5	FS	Varvel
	B	General Psychology.....	Ditto.....	3	1:30	MWF	9	FS	Humphrey
*1b	....	Gen. Psychology Lab.....	1a.....	2	3:30-5:20	TT	9	FS	Mall
50	....	General Psychology†.....		5					
		Lecture.....			11:30	MWF	9	FS	McCord
		Laboratory.....			1:30-3:20	TT	5	FS	McCord
					or 3:30-5:20	TT	5	FS	Humphrey
50a	....	General Psychology†.....		3	11:30	MWF	9	FS	McCord
50b	A	Gen. Psychology Lab.‡.....	1a or 50a.....	2	1:30-3:20	TT	5	FS	McCord
	B	Gen. Psychology Lab.‡.....	Ditto.....	2	3:30-5:20	TT	5	FS	Humphrey
150	....	Comparative Psychology...	1.....	3	8:30	MWF	21	FS	McCord
152	....	Mental Tests.....	1 or 1a, or 50 or 50a.	3	9:30	MWF	5	FS	Morrison
154	....	Abnormal Psychology.....	Ditto.....	2	10:30	MWF	101	S	Varvel
158	....	Psychology of Salesmanship and Advertising§.....	Ditto.....	3	8:30	MWF	9	FS	Sarvis
165	....	Psychological Clinic I.....	152, or with 152, and consent of instructor.	2-3	1:30	TT and Appt.	27	FS	Sarvis
166	....	Psychological Clinic II.....	165 and consent of instructor.	2-5	2:30	TT and appt.	27	FS	Sarvis
167a	....	Systematic Psychology.....	1 or 1a, or 50 or 50a, and a jun.-sen. course.	3	10:30	MWF	21	FS	Wheeler
168	....	Advanced Psychology.....	8 hrs. Psych. including 1 or 1a.	2-3	Appt.	Appt.	11	FS	Staff
169	....	Advanced Psychology.....	8 hrs. Psych. including one of following: 150, 158, 159, or 160.	2-5	Appt.	Appt.	11	FS	Staff

† Not open to students who have credit for 1 or 1a.

‡ Not open to students who have credit for 1 or 1b.

§ Counts as professional credit.



## DIVISION IV

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>HOME ECONOMICS</b>									
2	A	Home Decoration.....		2	9:30	TT	112	F	Meguiar
	B	Home Decoration.....		2	11:30	TT	112	F	Meguiar
3a	A	Food and Nutrition.....		3	9:30	MWF	110	F	Tissue
	B	Food and Nutrition.....		3	1:30	MWF	112	F	Tissue
3b	....	Food and Nutrition Lab....	3a or with 3a....	2	8:30-10:20	TT	6	F	Tissue
4	....	Select. and Prep. of Foods I..	(See catalog)....	5					
		Lecture.....			8:30	TT	112	F	Anderson
		Laboratory.....			8:30-10:20	MWF	14	F	Anderson
5	....	Select. and Prep. of Foods II	4 or 3a, 3b and Chem. 1 or 2.	3	1:30-3:20	TT	14	F	Anderson
10	....	Home Nursing.....		3	10:30	MWF	110	F	Sherbon
12	A	Child Care.....		3	11:30	MWF	110	F	Sherbon
	B	Child Care.....		3	1:30	MWF	110	F	Sherbon
72a	....	Clothing Design.....	Design 13.....	3	8:30	MWF	112	F	Meguiar
76	....	Standards of Living and Family Finance†.....		2	10:30	TT	112	F	Anderson
80a	....	Home Administration.....	(See catalog)....	3	9:30	MWF	112	F	Sprague
80b	....	Home Adm. Practice.....	80a or with 80a	2	Appt.	Appt.	Appt.	.....	Hoesly
82	....	Home Nursing.....		2	9:30	TT	110	F	Sherbon
83	....	Child Care.....	Physiology 1 or Zoöl. 1.	2	11:30	TT	110	F	Sherbon
151a	....	Dietetics I.....	Organic Chem. and Physiology.	3	11:30	MWF	112	F	Tissue
152	....	Special Problems I.....	(See catalog)....	3-5	8:30-11:20 and appt.	TT	14	F	Sprague
153	....	Special Problems II.....	152.....	3-5	Appt.	Appt.	Appt.	.....	Sprague
<b>RELIGION</b>									
Students in the College are permitted to enroll in courses offered by the Kansas School of Religion and count credit received for such work toward the degree of Bachelor of Arts, with the provisions (1) that the total number of hours of such credit shall not exceed six hours, and (2) that not more than three hours of such work may be taken in courses giving sophomore credit.									
*1	....	Hist. and Lit. of the Bible‡..		2	10:30	TT	B	My.	Barr
*11	....	Hebrew History I.....		1	2:30	Tu	B	My.	Mayerberg
*21	....	Life and Teachings of Jesus.....		3	10:30	MWF	B	My.	Barr
51	....	Old Testament Literature I‡		1	1:30	Tu	B	My.	Mayerberg
71	....	Social Teachings of Jesus... ..		1	7:00 p. m.	Tu	B	My.	Barr
80	....	Develop. of Christ. Church... ..		2	11:30	TT	B	My.	King
81	....	Develop. of Social Institutns. and Ideals of the Bible... ..		2	8:30	TT	B	My.	Thomas
83	....	Religious Concepts of New Test. and Cur. Thought..		3	8:30	MWF	B	My.	Price
<b>DESIGN</b>									
*13	....	Design.....		2	1:30-4:20	MW	310	FS	Ketcham, Jacobson
*33	....	Design§.....	Design 4 or 14..	2	8:30-11:20	MWF	314	FS	Ketcham, Jacobson

† Not open to students who have had 80a or 80b.

‡ Credit toward graduation will be given for either 1 or 51-52, but not for both.

§ May be taken on any two of the three days specified.



## DIVISION IV—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>DRAWING AND PAINTING</b>									
1	....	Freehand Drawing I.....		2	1:30-3:20	MWF	311	FS	Bloch
2	....	Freehand Drawing II.....	1.....	2	1:30-3:20	MWF	311	FS	Bloch
71	....	History of Art III.....		2	11:30	TT	305	FS	Bloch
<b>MUSIC</b>									
<b>MUSICAL THEORY</b>									
5	A	Harmony I.....		3	8:30	MWF	32	FS	Orcutt
	B	Harmony I.....		3	9:30	MWF	28	FS	Simpson
	C	Harmony I.....		3	10:30	MWF	28	FS	Simpson
	D	Harmony I.....		3	1:30	MWF	28	FS	Simpson
6a	....	Keyboard Harmony II.....	5.....	1	3:30	Tu	28	FS	Simpson
25	A	Harmony III.....	6.....	2	11:30	MW	131	FS	Preyer
	B	Harmony III.....	6.....	2	1:30	MW	131	FS	Preyer
	C	Harmony III.....	6.....	2	2:30	MW	131	FS	Preyer
25a	A	Keyboard Harmony III.....	6.....	1	2:30	M	28	FS	Simpson
	B	Keyboard Harmony III.....	6.....	1	2:30	Th	28	FS	Simpson
	C	Keyboard Harmony III.....	6.....	1	3:30	M	28	FS	Simpson
151	A	Counterpoint I.....	26.....	2	10:30	MW	32	FS	Anderson
	B	Counterpoint I.....	26.....	2	11:30	MW	32	FS	Anderson
153	....	Musical Composition I.....	26.....	2	11:30	TT	32	FS	Anderson
155	....	Form and Analysis.....	26.....	2	1:30	TT	37	FS	Miesner
156	....	Form and Analysis.....	26.....	2	3:30	MW	32	FS	Skilton
281	....	Double Counterpoint and Canon.....	152.....	2	1:30	W	32	FS	Skilton
283	A	Musical Composition III.....	154.....	2	Appt.	Appt.	32	FS	Skilton
	B	Musical Composition III.....	154.....	2	3:30	M	30A	FS	Anderson
287	A	Instrumentation I.....	26.....	2	1:30	M	32	FS	Skilton
	B	Instrumentation I.....	26.....	2	2:30	Tu	32	FS	Anderson
<b>HISTORY OF MUSIC</b>									
69	....	Appreciation of Music ¶.....		2	9:30	TT	32	FS	Skilton
71	....	History of Music I ¶.....		3	9:30	MWF	32	FS	Skilton

¶ Courses 69 and 70 are not open for credit to students taking 41, 43, 71, 72, and vice versa.



## DIVISION IV—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHYSICAL EDUCATION (Women)</b>									
One hour credit in Physical Education involves enrollment in both a first-half and a second-half semester sport, both of which must be completed before any credit is given.									
<b>WOMEN</b>									
<b>FIRST HALF SEMESTER</b>									
2a	A	Elementary Tennis.....		1/2	9:30	TTF†	102	R	Byrn
	B	Elementary Tennis.....		1/2	3:30	MWF	102	R	Byrn
2b	A	Intermediate Tennis.....	2a.....	1/2	10:30	MWF	102	R	Byrn
	B	Intermediate Tennis.....	2a.....	1/2	10:30	TTF†	102	R	Byrn
3a	A	Elementary Swimming.....		1/2	11:30	TTF†	Pool	R	Hoover
	B	Elementary Swimming.....		1/2	2:30	MWF	Pool	R	Hoover
3b	....	Intermediate Swimming....	3a.....	1/2	11:30	MWF	Pool	R	Hoover
9a	....	Elementary Hockey.....		1/2	4:30	TTF†	102	R	Hoover
9c	....	Advanced Hockey.....	9a.....	1/2	4:30	MWF	102	R	Hoover
12a	....	Elementary Modern Dance.....		1/2	2:30	MWF	102	R	Dunkel
41a	....	Elementary Golf.....		1/2	11:30	TTF†	102	R	Hargiss
41c	....	Advanced Golf.....	41a.....	1/2	11:30	MWF	102	R	Hargiss
42a	A	Elementary Fencing.....		1/2	3:30	TTF†	102	R	Raport
	B	Elementary Fencing.....		1/2	4:30	TTF†	102	R	Raport
43a	....	Elementary Tap Dancing....		1/2	9:30	MWF	102	R	Byrn
43b	....	Intermediate Tap Dancing..	43a.....	1/2	3:30	TTF†	102	R	Dunkel
44a	....	Elementary Social Dancing..		1/2	3:30	MWF	102	R	Byrn
44b	....	Intermed. Social Dancing...	44a.....	1/2	2:30	TTF†	102	R	Dunkel
46a	A	Elementary Archery.....		1/2	1:30	MWF	102	R	Raport
	B	Elementary Archery.....		1/2	3:30	MWF	102	R	Lapp
	C	Elementary Archery.....		1/2	4:30	MWF	102	R	Lapp
<b>SECOND HALF SEMESTER</b>									
3b	A	Intermediate Swimming....	3a.....	1/2	11:30	TTF†	Pool	R	Hoover
	B	Intermediate Swimming....	3a.....	1/2	2:30	MWF	Pool	R	Hoover
3c	....	Advanced Swimming.....	3b.....	1/2	11:30	MWF	Pool	R	Hoover
7a	....	Elementary Tumbling.....		1/2	11:30	MWF	102	R	Byrn
8	....	Gen. Physical Education...		1/2	10:30	TTF†	102	R	Byrn
12c	....	Adv. Modern Dance.....	12a.....	1/2	2:30	MWF	102	R	Dunkel
13a	....	Elementary Folk Dancing..		1/2	11:30	TTF†	102	R	Byrn
42a	....	Elementary Fencing.....		1/2	4:30	MWF	102	R	Raport
42b	A	Intermediate Fencing.....	42a.....	1/2	3:30	TTF†	102	R	Raport
	B	Intermediate Fencing.....	42a.....	1/2	4:30	TTF†	102	R	Raport
43a	....	Elementary Tap Dancing....		1/2	9:30	TTF†	102	R	Byrn
43b	....	Intermed. Tap Dancing....	43a.....	1/2	9:30	MWF	102	R	Byrn
43c	....	Advanced Tap Dancing....	43b.....	1/2	3:30	TTF†	102	R	Dunkel
44b	....	Intermed. Social Dancing...		1/2	3:30	MWF	102	R	Byrn
44c	....	Adv. Social Dancing.....	44b.....	1/2	2:30	TTF†	102	R	Dunkel
45a	A	Elementary Badminton....		1/2	10:30	MWF	102	R	Byrn
	B	Elementary Badminton....		1/2	1:30	MWF	102	R	Raport
	C	Elementary Badminton....		1/2	3:30	MWF	102	R	Allphin

† The Friday period for the TTF classes may be at a different hour than the TT hour. The enrollment for the Friday period must be made with the Physical Education adviser.

\* 4 Col. enrollments  
Remainder 31W

\*\* 13 Col. enrollments  
Rem. 33W.



## DIVISION IV—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
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### PHYSICAL EDUCATION (Men)

One hour credit in Physical Education involves enrollment in both a first-half and a second-half semester sport, both of which must be completed before any credit is given.

MEN									
FIRST HALF SEMESTER									
1a	.....	Elementary Basketball.....	.....	½	11:30	MWF	200	R	Allen
2a	A	Elementary Tennis.....	.....	½	11:30	TTF†	101	R	Raport
	B	Elementary Tennis.....	.....	½	2:30	MWF	101	R	Raport
3a	A	Elementary Swimming.....	.....	½	9:30	TTF†	Pool	R	Allphin
	B	Elementary Swimming.....	.....	½	10:30	MWF	Pool	R	Allphin
	C	Elementary Swimming.....	.....	½	10:30	TTF†	Pool	R	Allphin
5a	.....	Handball.....	.....	½	9:30	TTF†	101	R	Raport
6a	.....	Individual Gymnastics.....	.....	½	2:30	TTF†	101	R	Allphin
8a	.....	Gen. Physical Education...	.....	½	4:30	MWF	101	R	Allphin
18	.....	Varsity Athletics‡.....	.....	½	Appt.	Appt.	.....	.....	Staff
41a	.....	Elementary Golf.....	.....	½	11:30	TTF†	102	R	Hargiss
41b	.....	Intermediate Golf.....	41a.....	½	11:30	MWF	102	R	Hargiss
42a	A	Elementary Fencing.....	.....	½	3:30	TTF†	101	R	Raport
	B	Elementary Fencing.....	.....	½	4:30	TTF†	101	R	Raport
43a	.....	Elem. Tap Dancing.....	.....	½	9:30	MWF	102	R	Byrn
43b	.....	Intermed. Tap Dancing....	43a.....	½	3:30	TTF†	102	R	Dunkel
44a	.....	Elem. Social Dancing.....	.....	½	3:30	MWF	102	R	Byrn
44b	.....	Intermed. Social Dancing...	44a.....	½	2:30	TTF†	102	R	Dunkel
46a	A	Elementary Archery.....	.....	½	1:30	MWF	102	R	Raport
	B	Elementary Archery.....	.....	½	3:30	MWF	102	R	Lapp
	C	Elementary Archery.....	.....	½	4:30	MWF	102	R	Lapp
SECOND HALF SEMESTER									
1a	.....	Elementary Basketball.....	.....	½	11:30	TTF†	200	R	Allen
1c	.....	Advanced Basketball.....	1a.....	½	11:30	MWF	200	R	Allen
3b	A	Intermediate Swimming....	3a.....	½	9:30	TTF†	Pool	R	Allphin
	B	Intermediate Swimming....	3a.....	½	10:30	MWF	Pool	R	Allphin
	C	Intermediate Swimming....	3a.....	½	10:30	TTF†	Pool	R	Allphin
5b	.....	Handball.....	.....	½	9:30	TTF†	101	R	Raport
6b	A	Individual Gymnastics.....	.....	½	2:30	MWF	101	R	Allphin
	B	Individual Gymnastics.....	.....	½	2:30	TTF†	101	R	Allphin
8b	.....	Gen. Physical Education...	.....	½	4:30	MWF	101	R	Allphin
15a	A	Elementary Boxing.....	.....	½	10:30	MWF	101	R	Raport
	B	Elementary Boxing.....	.....	½	10:30	TTF†	101	R	Raport
18	.....	Varsity Athletics‡.....	.....	½	Appt.	Appt.	.....	.....	Staff
42a	.....	Elementary Fencing.....	.....	½	4:30	MWF	202	R	Raport
42b	A	Intermediate Fencing.....	42a.....	½	3:30	TTF†	102	R	Raport
	B	Intermediate Fencing.....	42a.....	½	4:30	TTF†	102	R	Raport
43a	.....	Elem. Tap Dancing.....	.....	½	9:30	TTF†	102	R	Byrn
43b	.....	Intermed. Tap Dancing....	43a.....	½	9:30	MWF	102	R	Byrn
43c	.....	Advanced Tap Dancing....	43b.....	½	3:30	TTF†	102	R	Dunkel
44b	.....	Intermed. Social Dancing...	44a.....	½	3:30	MWF	102	R	Byrn
44c	.....	Adv. Social Dancing.....	44b.....	½	2:30	TTF†	102	R	Dunkel
45a	A	Elementary Badminton.....	.....	½	1:30	MWF	102	R	Raport
	B	Elementary Badminton.....	.....	½	3:30	MWF	102	R	Allphin

† The Friday period for the TTF classes may be at a different hour than the TT hour. The enrollment for the Friday period must be made with the Physical Education adviser.

‡ Varsity Athletics may be scheduled only for one-half of each semester.



## DIVISION IV—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHYSICAL EDUCATION</b>									
<b>(Men and Women)</b>									
55	.....	Theory of the Dance							
		(Women).....		3	11:30	MWF	204	R	Dunkel
73	.....	Problems of Intram'l Sports,		2	8:30	TT	206	R	Elbel
<b>MILITARY SCIENCE AND TACTICS</b>									
<b>(Nonprofessional) (R. O. T. C.)</b>									
<b>GROUP I†—FRESHMEN</b>									
1	A	Coast Artillery Subjects.....		1	10:30	MW	204	Fow.	Baldwin
	B	Coast Artillery Subjects.....		1	11:30	MW	204	Fow.	Baldwin
	C	Coast Artillery Subjects.....		1	11:30	TT	204	Fow.	Baldwin
	D	Coast Artillery Subjects.....		1	1:30	MW	204	Fow.	Baldwin
	E	Coast Artillery Subjects.....		1	3:30	TT	204	Fow.	Baldwin
		All Drill (required).....			4:30	W		Fow.	Staff
1F	A	Infantry Subjects.....		1	10:30	MW	206	Fow.	Edwards
	B	Infantry Subjects.....		1	11:30	MW	206	Fow.	Edwards
	C	Infantry Subjects.....		1	11:30	TT	206	Fow.	Edwards
	D	Infantry Subjects.....		1	1:30	MW	206	Fow.	Edwards
	E	Infantry Subjects.....		1	3:30	TT	206	Fow.	Edwards
		All Drill (required).....			4:30	W		Fow.	Staff

† Group I, which includes Freshman and Sophomore courses, must be completed before any credit will be given in that group. Group I must be completed before starting Group II.

Students who take the basic course in Military Science may count only two hours of Physical Education toward the degree.



## PROFESSIONAL

Students in the College are permitted to enroll in certain courses offered in the professional schools and count credit received for such work towards the degree of Bachelor of Arts, with the provision that the total number of hours of such credit shall not exceed fifteen, except in the case of the combined degrees with Medicine and Law.

For the lists of such courses allowed for credit in the College, see Catalogue of General Information, pages 65 to 67.

COURSE No.	Sec.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>MILITARY SCIENCE AND TACTICS</b>									
<b>(Professional) ‡ (R. O. T. C.)</b>									
<b>GROUP I—SOPHOMORES</b>									
3	A	Coast Artillery Subjects.....		1	8:30	TT	205	Fow.	Riggs
	B	Coast Artillery Subjects.....		1	8:30	WF	205	Fow.	Riggs
	C	Coast Artillery Subjects.....		1	11:30	TT	205	Fow.	Riggs
	D	Coast Artillery Subjects.....		1	3:30	TT	205	Fow.	Riggs
		All Drill (required).....			4:30	W	.....	Fow.	Staff
3F	A	Infantry Subjects.....		1	8:30	TT	202	Fow.	Smith
	B	Infantry Subjects.....		1	8:30	WF	202	Fow.	Smith
	C	Infantry Subjects.....		1	11:30	TT	202	Fow.	Smith
	D	Infantry Subjects.....		1	3:30	TT	202	Fow.	Smith
		All Drill (required).....			4:30	W	202	Fow.	Staff
<b>GROUP II—JUNIORS</b>									
51	A	Coast Artillery Subjects....	Grp. 1 and Math. 1, or (2a or 2b, plus 3).	2	8:30-10:20	M	205	Fow.	Riggs
					9:30-11:20	W			
	B	Coast Artillery Subjects....	Ditto.....	2	1:30-3:20	TT	205	Fow.	Riggs
	C	Coast Artillery Subjects....	Ditto.....	2	2:30-4:20	MW	205	Fow.	Riggs
		All Drill (required).....			4:30	W	.....	Fow.	Staff
51F	A	Infantry Subjects.....	Group I.....	2	8:30-10:20	M	202	Fow.	Smith
					9:30-11:20	W			
		B	Infantry Subjects.....	Ditto.....	2	1:30-3:20	TT	202	Fow.
	C	Infantry Subjects.....	Ditto.....	2	2:30-4:20	MW	202	Fow.	Smith
		All Drill (required).....			4:30	W	.....	Fow.	Staff
<b>GROUP II—SENIORS</b>									
53	A	Coast Artillery Subjects....	Grp. I and Math. 1, or (2a or 2b, plus 3).	2	8:30, 10:30	TT	203	Fow.	Baldwin
	B	Coast Artillery Subjects....	Ditto.....	2	2:30-4:20	MW	203	Fow.	Baldwin
		All Drill (required).....			4:30	W	.....	Fow.	Staff
53F	A	Infantry Subjects.....	Group I.....	2	8:30, 10:30	TT	206	Fow.	Edwards
	B	Infantry Subjects.....	Ditto.....	2	2:30-4:20	MW			
		All Drill (required).....			4:30	W	.....	Fow.	Staff

‡ Group I must be completed before credit will be given in that group. Group I must be completed before starting Group II. Group II must be completed before credit will be given in that group.

When student *absolutely cannot* fit this schedule to his other courses, he should consult an officer of this division.

Students who take the basic course in Military Science may count only two hours of Physical Education toward the degree.



## PROFESSIONAL—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHYSICAL EDUCATION (Professional)</b>									
<b>WOMEN</b>									
62	....	Theory of Athletics I.....	.....	2	8:30	TT	204	R	Hoover
71	....	Officiating I.....	62 and 63.....	1	3:30	TT	204	R	Hoover
83	....	Theory of Swim. (Women).....	.....	1	2:30	TT	204	R	Hoover
<b>MEN</b>									
35	....	Football.....	.....	2	10:30	TT	206	R	Conger
65	....	Basketball.....	.....	2	9:30	TT	206	R	Allen
75	....	Track and Field.....	.....	2	10:30	TT	202	R	Hargiss
<b>MEN AND WOMEN</b>									
74	....	Tests and Measurements in Physical Education.....	36.....	2	10:30	TT	204	R	Lapp
<b>DRAWING AND PAINTING (Professional)</b>									
31	....	Life Drawing I.....	Drawing 1 and 2	2	8:30	Appt.	313	FS	Eastwood
32	....	Life Drawing II.....	Drawing 31.....	2	8:30	Appt.	313	FS	Eastwood
33	....	Still Life Painting I.....	Drawing 1 and 2	2	1:30	Appt.	319	FS	Bloch
34	....	Still Life Painting II.....	33.....	2	1:30	Appt.	319	FS	Bloch
<b>DESIGN (Professional)</b>									
*41	....	History of Art (Ornament).....	.....	1	8:30	F	316	FS	Jones
63	....	Design V†.....	Design 33.....	2	8:30-11:20	MWF	310	FS	Ketcham, Jacobson
86	....	Design in Advertising.....	.....	1	1:30-3:20	Tu	310	FS	Jones

† May be taken on any two of the three days specified.

## SCHOOL OF BUSINESS

Students in the College may elect not to exceed fifteen hours from certain courses in the School of Business, with the proviso that credit obtained in such courses shall be included in the maximum allowed for the major department and group.

The following courses are offered this semester:

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>BUSINESS (Professional)</b>									
65	A	Cost Accounting.....	10.....	3	9:30	MWF	301	FS	Blocker
	B	Cost Accounting.....	10.....	3	1:30	MWF	301	FS	Blocker
159	....	Business Statistics.....	158.....	3	10:30	MWF	212	FS	Dade
164	A	Valuation Accounting.....	10.....	3	8:30	MWF	301	FS	Shannon
	B	Valuation Accounting.....	10.....	3	10:30	MWF	301	FS	Shannon
165	....	Advanced Accounting.....	164.....	3	10:30	MWF	314	F	Kesselman
174	....	Property Insurance.....	8 hrs. Econ.....	2	11:30	TT	210	FS	Roark
194	A	Business Law I.....	.....	3	9:30	MWF	314	F	Roark
	B	Business Law I.....	.....	3	10:30	MWF	324	FS	Roark
	C	Business Law I.....	.....	3	11:30	MWF	303	FS	Shannon
195	....	Business Law II.....	.....	3	2:30	MWF	217	FS	Roark
253	....	Investments.....	54.....	3	1:30	MWF	217	FS	Bain



### SCHOOL OF EDUCATION

See Education Schedule

### SCHOOL OF ENGINEERING

See Catalogue of General Information, page 65, and Engineering Schedule.

### SCHOOL OF FINE ARTS

See Catalogue of General Information, page 65, and Fine Arts Schedule.

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>MUSIC (Professional)</b>									
		Orchestra†.....	1 yr. K. U. Orch.	1	3:30	Tu	.....	Aud.	Kuersteiner
		Little Symphony†.....	Ditto.....	½	7:30	Th	.....	Aud.	Kuersteiner
		Band†.....	1 yr. K. U. Band	1	3:30	W	.....	Aud.	Stuhl
		Men's Glee Club†.....	1 yr. K. U. Glee Club.	1	7:30 a. m.	MTWTF	.....	Aud.	Wiley
		Women's Glee Club†.....	1 yr. K. U. Glee Club.	½	4:30	M	32	FS	Wilkins
		Piano.....	Ditto.....	½	8:30	W	.....	M	Wilkins
		Voice.....	Ditto.....	½	4:30	M	.....	M	Peabody
		Violin.....	2 yrs. Piano....	1-2	Appt. with	various tea	chers.		
		Organ.....	1 yr. Voice and 1 yr. Piano.	1-2	Ditto				
		Violoncello.....	2 yrs. Violin....	1-2	Ditto				
			1 yr. Organ and 2 yrs. Piano.	1-2	Ditto				
			2 yrs. Cello.....	1-2	Ditto				

† A maximum of six hours credit is allowed for band, orchestra, and glee club. This is classified as Freshman-Sophomore credit.

### SCHOOL OF LAW

See Catalogue of General Information, page 66, and Law Schedule.

### SCHOOL OF MEDICINE

See Catalogue of General Information, page 66

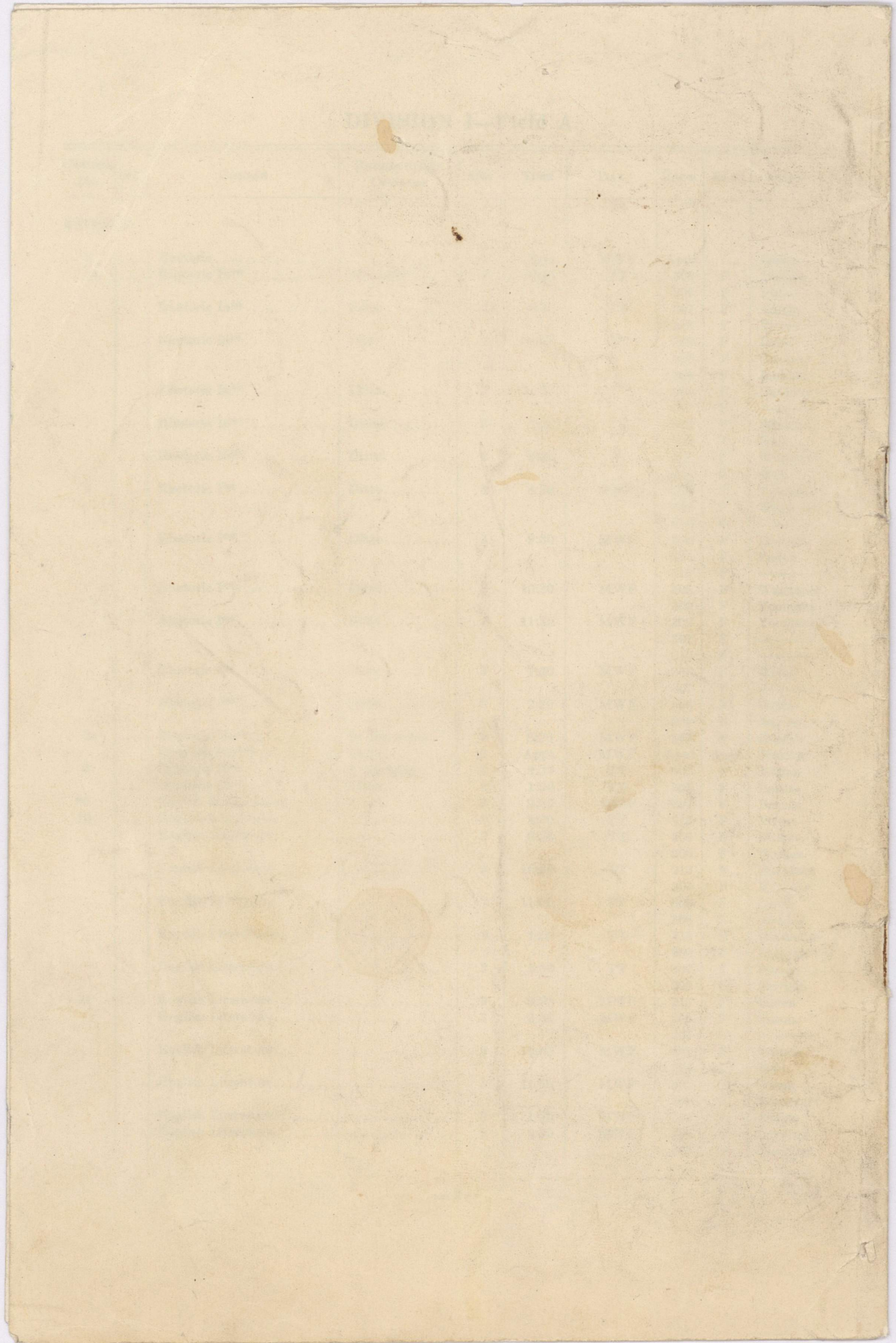
### SCHOOL OF PHARMACY

See Catalogue of General Information, page 66

PRINTED BY KANSAS STATE PRINTING PLANT  
W. C. AUSTIN, STATE PRINTER  
TOPEKA 1938

17-4539







**THE UNIVERSITY OF KANSAS**

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**THE SCHOOL OF EDUCATION**

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**Schedule of Classes, First and Second Semesters, 1938-1939**

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**GENERAL ANNOUNCEMENTS**

1. **College Sophomores** who wish to secure the three-year Elementary School Certificate should consult the dean of the School of Education. *Note that the Education courses leading to this certificate have been temporarily withdrawn.*
2. **Fine Arts Students** who wish to secure the Fine Arts Certificate must take P50 and A50; also two courses out of H64, S52 and E50. General Psychology is prerequisite to these courses.
3. **College Juniors and Seniors** who wish to secure the three-year Renewable-for-Life Certificate may not offer A2 and P1 as part of the 15 hours of Education required by the State Board of Education. They will begin with P50 and A50; then elect any two of the following three courses: H64, S52 and E50. This will constitute the Fundamentals group. After completing the Fundamentals group, they will elect three additional hours in Education and will take the teaching methods course in their major subject. The State Board now requires Supervised Teaching or corresponding experience of all candidates for certificates. *College students are warned to elect only those Education courses for which the College gives credit.*
4. **Juniors in the School of Education** will begin their professional work with P50, A50, and four hours selected from H64, S52 and E50 unless they have advanced Education credit from other schools, in which case they will consult the Education Adviser before making election. For further details students will consult pages 76 to 78 of Section I of the University catalogue.
5. Students with a major in Physical Education will consult the Physical Education Advisers before arranging their courses.
6. **Graduate students with a major in Education** will in every case arrange their course with the dean of the School of Education.
7. **Supervised Teaching** on the secondary school level is available only to candidates for the University Teachers' Diploma. For the revised requirements for this diploma please see the mimeographed statement in the hands of your adviser.
8. **The Schedule of Oread Training School** will be found on page 7 of this bulletin.
9. **Fees:**

P50	Educational Psychology .....	\$1.00
A50	Introduction to School Administration.....	\$1.00
E50	Introduction to Educational Measurement.....	\$1.00
P281	Reading and Study Laboratory.....	\$2.00
P354	Educational Clinic.....	\$3.00

**EXPLANATIONS AND ABBREVIATIONS**

In column 8 on the next two pages:

- F = Fraser Hall.
- O = Oread Training School.
- R = Robinson Gymnasium.
- FS = Frank Strong Hall.

In column 9 on the next five pages:

- G means "Gives credit in the Graduate School."
- E means "Gives credit in the School of Education."
- C means "Gives credit in the College of Liberal Arts."
- F means "Gives credit in the School of Fine Arts."
- B means "Gives credit in the School of Business."



## I. THE DEPARTMENT OF EDUCATION

Course No.	SEC.	SUBJECT	CR.	Time, FALL	Time, SPRING	DAYS	BLDG. AND ROOM	CREDIT IN	INSTRUCTOR
<b>Group I Educational Theory</b>									
T268	....	Principles of Education.....	3	.....	9:30	MWF	115 F	G E F C	Schwegler
<b>Group II Educational Sociology</b>									
S52	A	Elem. of Educ. Sociology.....	2	10:30	10:30	TT	15 F	E F C	Russell
S52	B	Elem. of Educ. Sociology.....	2	2:30	2:30	TT	15 F	E F C	Russell
S292	....	Intro. to Study of Curriculum.....	3	2:30	.....	MWF	115 F	G E F	Althaus
S294	....	Const. of Sec. School Curriculum....	3	.....	2:30	MWF	115 F	G E F	Althaus
S358	....	Extra-Curr. Activ. and Sch. Controls,	3	4:30-6:10 and appt.	.....	W	115 F	G	OBrien
<b>Group III Educational Psychology</b>									
P40	....	Educational Psychology.....	3	.....	1:30	MWF	15 F	E F	Bayles
P50	A	Educational Psychology.....	3	8:30	8:30	MWF	15 F	E F C	Nash
P50	B	Educational Psychology.....	3	10:30	10:30	MWF	15 F	E F C	Turney
P50	C	Educational Psychology.....	3	1:30	.....	MWF	115 F	E F C	Bayles
P255	....	Mental Meas. of School Children....	3	11:30	.....	MWF	115 F	G E F C	Turney
P268	....	Psychology of Reading*.....	2	4:30-6:10	.....	Th	15 F	G E	Nash
P271	....	The Nontypical Child.....	3	10:30	.....	MWF	115 F	G E F C	Schwegler
P276	....	Mental Hygiene.....	2	.....	8:30	TT	15 F	G E F C	Turney
P278	....	Adolescence.....	3	9:30	.....	MWF	115 F	G E F C	Schwegler
P279	....	Psychology of Moral Education.....	2	.....	4:30-6:10	W	115 F	G E F C	Schwegler
P281	....	Reading and Study Laboratory.....	2	.....	4:30-6:10	Th	15 F	G E	Nash
P354	....	Educ. Clinic (by permission of inst.),	3-5	.....	1:30-5:00	MWF	16 F	G	Nash
P367	....	Advanced Educational Psychology...	3	1:30	.....	MWF	15 F	G	Nash
P300	....	Seminar in Educ. Psychology.....	0	3:30	3:30	Th	115 F	G	Staff
P399	....	Research in Educ. Psychology.....	2-8	Appt.	Appt.	Appt.	18 F	G	Staff
<b>Group IV Measurement, Experimentation and Supervision</b>									
E50	A	Intro. to Educ. Measurement.....	2	9:30	10:30	TT	15 F(F) 115F(Sp)	E F C	Althaus
E50	B	Intro. to Educ. Measurement.....	2	1:30	1:30	TT	115 F(F) 110F(Sp)	E F C	Althaus
E166	....	Statistical Methods.....	3	10:30	.....	MWF	112 F	G E F C	Althaus
E252	....	Educational Measurement.....	3	9:30	.....	MWF	15 F	G E F C	OBrien
E272	....	Supervision of Instruction.....	2	8:30	.....	TT	15 F	G E F C	OBrien
E310	....	Methods of Research.....	2	4:30-6:10	.....	Th	115 F	G	OBrien
E370	....	School Surveys.....	2	.....	2:30	TT	115 F	G	OBrien
E399	....	Research in Ed. Meas. and Sup.....	2-8	Appt.	Appt.	Appt.	120 F	G	Staff
<b>Group V History of Education</b>									
H64	....	Survey of American Education.....	2	1:30	1:30	TT	15 F	E F C	Bayles

\* Not open to students who have credit for P266 or P366.



Course No.	SEC.	SUBJECT	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	INSTRUCTOR
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### Group VI

### Administration of Education

A50	A	Intro. to School Administration.....	2	8:30	9:30	TT	115 F	E F C	Chandler
A50	B	Intro. to School Administration.....	2	9:30	11:30	TT	115 F	E F C	Russell (F), Twente (Sp)
A50	C	Intro. to School Administration.....	2	11:30	.....	TT	115 F	E F C	Twente
A250	.....	Org. and Adm. of Elem. Schools.....	3	8:30	.....	MWF	115 F	G E	Twente
A254	.....	School Hygiene.....	2	11:30	.....	TT	15 F	G E	Turney
A274	.....	Comparative Education.....	3	.....	10:30	MWF	115 F	G E F C	Twente
A375- 376	.....	Educational Finance and Business Administration of City Schools.....	5	.....	1:30	MTWTF	115 F	G	Twente
A304	.....	Seminar in Educational Admin.....	0	3:30	3:30	Tu	115 F	G	Staff
A399	.....	Research in Educational Admin.....	2-8	Appt.	Appt.	Appt.	120 F	G	Staff

### Group VII

### Secondary Education

B260	.....	Principles of Secondary Education...	3	2:30	.....	MWF	15 F	G E F C	Twente
B261	.....	Admin. of Jr. and Sr. High Schools..	3	.....	11:30	MWF	15 F	G E	Althaus
B264	.....	Admin. of Extra-Curric. Activ.....	2	.....	11:30	TT	15 F	G E F C	OBrien

### Group VIII

### Vocational Education

V156	.....	Vocational Education.....	2	10:30	.....	TT	115 F	G E F C	OBrien
V158	.....	Vocational Guidance.....	2	.....	9:30	TT	15 F	G E F C	OBrien

### Group IX

### Theory and Practice of Teaching

M11	.....	Grade-School Art Methods I.....	2	4:30	.....	TT	316 FS	E F	Ellsworth
M12	.....	Grade-School Art Methods II.....	2	.....	4:30	TT	316 FS	E F	Ellsworth
M33	A	Pub. Sch. Mus. Meth. for Prim. Grds. Observation.....	2 0	8:30 8:30-10:20	.....	MW Appt.	37 FS City Sch.	E F E F	Barnhart Barnhart
M33	B	Pub. Sch. Mus. Meth. for Prim. Grds. Observation.....	2 0	1:30 8:30-10:20	.....	MW Appt.	37 FS City Sch.	E F E F	Barnhart Barnhart
M34	A	Pub. Sch. Mus. Meth. for Inter. Grds. Observation.....	2 0	..... 8:30-10:20	8:30	MW Appt.	37 FS City Sch.	E F E F	Barnhart Barnhart
M34	B	Pub. Sch. Mus. Meth. for Inter. Grds. Observation.....	2 0	..... 8:30-10:20	1:30	MW Appt.	37 FS City Sch.	E F E F	Barnhart Barnhart
M53	.....	Junior High School Art Methods I..	2	10:30	.....	MWF	314 FS	E F	Ellsworth
M54	.....	Junior High School Art Methods II..	2	.....	10:30	MWF	314 FS	E F	Ellsworth
M55	.....	High School Art Methods I.....	2	11:30	.....	MWF	314 FS	E F	Ellsworth
M56	.....	High School Art Methods II.....	2	.....	11:30	MWF	314 FS	E F	Ellsworth
M63	.....	Teaching of Music in Jr. H. S.....	2	2:30	.....	TT	37 FS	E F C	Miessner
M64	.....	Teaching of Music in Sr. H. S.....	2	.....	2:30	TT	37 FS	E F C	Miessner
M94	.....	Cont. and Meth. of Phys. Educ.....	3	8:30	.....	MWF	204 R	E C	Lapp <i>Stapleton</i>
M165	.....	Theory and Practice of Teaching....	3	.....	8:30	MWF	115 F	G E F C	Turney
M281	.....	Teaching of Natural Science.....	3	11:30	.....	MWF	15 F	G E F C	Bayles
M283	.....	Teaching of Home Economics.....	3	1:30	.....	MWF	112 F	G E F C	Hoesly
M286	.....	Teaching of English.....	3	2:30	2:30	MWF	11 O	G E F C	Fee
M288	.....	Teaching of French.....	3	8:30	.....	MWF	107 FS	G E F C	Towne
M289	.....	Teaching of Mathematics.....	3	10:30	.....	MWF	219 FS	G E F C	Mitchell, Ulmer
M291	.....	Teaching of Social Studies.....	3	11:30	11:30	MWF	20 O	G E F C	Litchen
M293	.....	Teaching of Spanish.....	3	2:30	.....	MWF	107 FS	G E F C	Gardner
M340	.....	Modern Teaching Procedures.....	3	4:30-6:10 and appt.	.....	M	115 F	G	Bayles
M377	.....	Problems of Teaching Method.....	2	.....	4:30-6:10	M	115 F	G	Bayles
M399	.....	Research in Educ. Method.....	2-8	Appt.	Appt.	Appt.	107 F	G	Staff



**Group X**

**SUPERVISED TEACHING**

NOTE: Enrollment in Supervised Teaching is not complete until specific assignment has been made by the Director of Oread Training School. Students will see Doctor Russell and will secure from him assignment to a class and will have their card countersigned by him to indicate that such definite assignment has taken place.

Course No.	SEC.	SUBJECT	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	INSTRUCTOR
M51a	....	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M52a	....	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M55a	A	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M55a	B	Supervised Teaching in Art*.....	1-2	2:30	2:30	MTWTF	324 FS	E F	Ellsworth, Bush
M56a	A	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M56a	B	Supervised Teaching in Art*.....	1-2	2:30	2:30	MTWTF	324 FS	E F	Ellsworth, Bush
M61a	....	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Barnhart
		Conference—Cadet Teachers.....	0	4:30	4:30	W	37 FS	E F	Barnhart
M62a	....	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Barnhart
		Conference—Cadet Teachers.....	0	4:30	4:30	W	37 FS	E F	Barnhart
M63a	A	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F C	Barnhart
M63a	B	Supervised Teaching in Music**.....	1-2	Appt.	Appt.	Appt.	O	E F C	Gaston
M64a	A	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F C	Barnhart
M64a	B	Supervised Teaching in Music**.....	1-2	Appt.	Appt.	Appt.	O	E F C	Gaston
M81a	....	Supervised Teach. in Biol. Science...	4	10:30	10:30	MTWTF	21 O	E C	Bayles
M83a	....	Supervised Teach. in Home Econ....	2-4	10:30	10:30	MTWTF	6 and 114 F	E C	Hoesly
M84a	....	Supervised Teaching in Speech and Dramatic Art.....	4	.....	3:30	MWF and appt.	10 O	E C	Jantzen
M86a	....	Supervised Teaching in English.....	4	Appt.	Appt.	MTWTF	10 and 11 O	E C	Fee, Jantzen,
M88a	....	Supervised Teaching in French.....	4	11:30	11:30	MTWTF	312 and 314 F	E C	Crumrine
M89a	....	Supervised Teaching in Math.....	4	Appt.	Appt.	MTWTF	O	E C	Ulmer, Hemphill
M91a	....	Supervised Teach. in Social Studies..	4	Appt.	Appt.	MTWTF	20 O	E C	Litchen, Fleming,
M93a	....	Supervised Teaching in Spanish.....	4	11:30	11:30	MTWTF	109 and 111 FS	E C	Elliott
M94a	....	Supervised Teach. in Phys. Educ....	2-4	1:30	1:30	MTWTF	R	E	Dunkel, Allphin and Lapp
M96a	....	Supervised Teach. in Com. Subjects..	4	Appt.	Appt.	MTWTF	3 O	E B	Fink
M99a	....	Supervised Teach. in Phys. Science..	4	Appt.	Appt.	MTWTF	21 O	E C	Garrison

\* Required of candidates for B. S. in Education with major or minor in Drawing and Design.

\*\* Required of candidates for B. S. in Education with major or minor in Music.



## II. THE DEPARTMENT OF PHYSICAL EDUCATION

Crs. No.	SUBJECT	PREREQUISITE COURSES	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	Instructor	
<b>1. Courses Open to Both Men and Women</b>										
36	Hist. and Prin. of Phys. Ed.		3		11:30 ✓	MWF	206 R	E C	Elbel	
37	First Aid		2		11:30 ✓	TT	206 R	E C	Allen	
57	Community Recreation		3		9:30 ✓	MWF	202 R	E C	Elbel	
73	Probs. in Intramural Sports		2	8:30		TT	206 R	E C	Elbel	
74	Tests and Meas. in Phys. Ed.		2	10:30		TT	204 R	E C†	Lapp <i>Report</i>	
80	Treatm't of Athletic Injuries	Anat. 50	3	9:30	10:30	MWF	206 R	E C†	Allen	
81	Org. and Adm. of Phys. Ed.	20 hrs. P. E.	3		11:30 ✓	MWF	206 R	E C†	Elbel	
85	Kinesiology	Anat. 50	2		9:30 ✓	TT	206 R	E C	Lapp <i>Allen</i>	
	<i>Seminars Open Probs.</i>		3	<i>appt.</i>	<i>appt.</i>	<i>appt.</i>	107		<i>Elbel</i>	
	<b>2. Courses Open to Men Only</b>									
30	Personal Health		3	10:30		MWF	206 R	E	Elbel	
31M	Physical Education		2	8:30		MTWTF	101 R	E	Allphin and staff	
32M	Physical Education		2		8:30 ✓	MTWTF	101 R	E	Allphin and staff	
33M	Physical Education		2	9:30		MTWTF	101 R	E	Allphin and staff	
34M	Physical Education		2		9:30 ✓	MTWTF	101 R	E	Allphin and staff	
*35	Football		2	10:30		TT	206 R	E C†	Conger	
65	Basketball		2	9:30		TT	206 R	E C†	Allen	
75	Track and Field		2	10:30	10:30	TT	202 R	E C†	Hargiss	
82	Advanced Football		2	10:30		MW	206 R	E	Conger	
87	Advanced Swimming		1		10:30 ✓	TT	Pool	E	Allphin	
89	Baseball		2		11:30 ✓	TT	202 R	E	Conger	
90	Remedial and Phys. Exam	Anat. 50	2		9:30 ✓	TT	206 R	E C†		
<b>3. Courses Open to Women only</b>										
31W	Physical Education		2	11:30		MTWTF	102 R	E	Hoover and staff	
32W	Physical Education		2		10:30 ✓ and 2:30 ✓	TT MWF	102 R	E	Hoover and staff	
33W	Physical Education		2	2:30 and 10:30		MWF TT	102 R	E	Hoover and staff	
34W	Physical Education		2		10:30 ✓ and 3:30 ✓	MWF TT	102 R	E	Hoover and staff	
55	Theory of Dance		3	11:30		MWF	204 R	E C	Dunkel	
62	Theory of Athletics I		2	8:30		TT	204 R	E C†	Hoover	
63	Theory of Athletics II		2		8:30 ✓	TT	204 R	E C†	Hoover	
64	Personal Hygiene		2	9:30	9:30	TT	204 R	E	Dunkel	
67	Physical Education		1	10:30		MWF	Appt.	E	Hoover	
68	Physical Education		2		3:30 ✓	MWF	Appt.	E	Hoover	
71	Officiating I	62 and 63	1	3:30		TT	204 R	E C†	Hoover	
72	Officiating II	62 and 63	1		2:30 ✓	TT	204 R	E C†	Hoover	
83	Theory of Swimming		2	2:30		TT	204 R	E C†	Hoover	
84	Phys. Exam. and Prescr. Ex.	Anat. 50	3	10:30	10:30	MWF	204 R	E C†	Dunkel	

\* Not open to freshmen.

† Professional credit in College of Liberal Arts.

Add:	<b>Spring Semester</b>	Cr. in	Instr.
	Open to both men and women		
39	Elem. School Playground Activities	3	Stapleton
300	Special Problems in Phys. Educ.	2-4	Elbel
	Open to men only		
? 75	Track and Field	2	Hargiss



### III. THE DEPARTMENT OF ANATOMY

Crs. No.	SUBJECT	PREREQUISITE COURSES	Cr.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	Instructor
50	Human Anatomy..... Laboratory.....	Phys. 1, Zool. 1	5	.....	2:30 1:30-3:20	MWF TT	Anat. Anat.	E C .....	Latimer and Assts.



## OREAD TRAINING SCHOOL, 1938-1939

Facilities for *Supervised Teaching* are offered by the School of Education in the following departments: Biological Science, Commercial Subjects, Dramatics, Drawing and Design, Economics, English, French, History, Home Economics, Mathematics, Music, Physical Education, Physical Science, Political Science, Spanish, Speech, and Social Studies.

### SCHEDULE OF CLASSES FOR SUPERVISED TEACHING BY DEPARTMENTS

#### Commercial Subjects:

M96a. Supervised Teaching in Commercial Subjects. Oread.\* Fink.  
 Typewriting.....MTWTF 8:30 Typewriting.....MTWTF 2:30

#### Drawing and Design:

M55a and M56a. Supervised Teaching in Art. 322 Frank Strong. Bush.  
 Drawing and Design (Girls), MTWTF 2:30 Drawing and Design (Boys), MTWTF 2:30

#### English:

M86a. Supervised Teaching in English. Oread.\* Fee, Jantzen, ———.  
 English I.....MTWTF 8:30 Journalism.....MWF 11:30  
 English III.....MTWTF 9:30 English IV.....MTWTF 11:30  
 English II.....MTWTF 10:30 English III.....MTWTF 2:30

#### French:

M88a. Supervised Teaching in French. 312 and 314 Fraser. Crumrine.  
 French I.....MTWTF 11:30 French II.....MTWTF 11:30

#### Home Economics:

M83a. Supervised Teaching in Home Economics. 6 and 114 Fraser. Hoesly.  
 Home Economics (Girls).....MTWTF 10:30  
 Home Economics (Boys).....MTWTF 10:30

#### Latin:

Latin II.....MTWTF 8:30 Latin I.....MTWTF 11:30 Lowrance  
 Latin III.....MTWTF 10:30

#### Mathematics:

M89a. Supervised Teaching in Mathematics. Oread.\* Ulmer, Hemphill.  
 Geometry.....MTWTF 8:30 Algebra I.....MTWTF 10:30  
 Algebra III (fall).....MTWTF 9:30 Geometry.....MTWTF 11:30  
 Solid Geometry (spring).....MTWTF 9:30 Algebra I.....MTWTF 2:30

#### Music:

M63a and M64a. Supervised Teaching in Music. Oread.\* Gaston.  
 Glee Club (Girls).....MWF 3:30 Glee Club (Boys).....TW 3:30  
 Orchestra.....MF 3:30

#### Natural Science:

M81a. Supervised Teaching in Biological Sciences. Oread.\* Bayles.  
 M99a. Supervised Teaching in Physical Sciences. Oread.\* Garrison.  
 General Science.....MTWTF 9:30 Physics.....MTWTF 2:30  
 Biology.....MTWTF 10:30

#### Physical Education:

M94a. Supervised Teaching in Physical Education. 204 and 206 Robinson. Dunkel; Allphin and Lapp.  
 Swimming (Boys).....TT 12:30, 1:30 Sports (Boys).....MWF 1:30  
 Swimming (Girls).....MW 12:30, 1:30 Sports (Girls).....TTF 1:30

#### Social Studies:

M91a. Supervised Teaching in Social Studies. Oread.\* Litchen, Fleming, ———.  
 Problems of Democracy.....MTWTF 8:30 American History.....MTWTF 10:30  
 World History.....MTWTF 9:30 World History.....MTWTF 11:30  
 International Relations (fall) MTWTF 9:30 American History.....MTWTF 1:30  
 Sociology (spring).....MTWTF 9:30 Citizenship.....MTWTF 2:30

#### Spanish:

M93a. Supervised Teaching in Spanish. 109 and 111 Frank Strong. Elliott.  
 Spanish I.....MTWTF 11:30 Spanish II.....MTWTF 11:30

#### Speech and Dramatic Arts:

M84a. Supervised Teaching in Speech and Dramatic Arts. Oread.\* Jantzen.  
 Dramatics.....MWF 3:30

\* Room numbers for classes will be posted on Oread bulletin board.

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# NORRIS TRAINING SCHOOL, 1938-1939

\* Room numbers for classes will be posted on Grand bulletin board.

SCHEDULE OF CLASSES FOR SUPERVISED TEACHING BY DEPARTMENT	
<p><b>General Subjects</b></p> <p>1000 Supervised Teaching in Commercial Subjects (Grade 1) MTWTF 8:30-9:30</p> <p>1001 Supervised Teaching in Commercial Subjects (Grade 2) MTWTF 8:30-9:30</p>	<p><b>Drawing and Design</b></p> <p>1002 Drawing and Design (Girls) MTWTF 8:30-9:30</p> <p>1003 Drawing and Design (Boys) MTWTF 8:30-9:30</p>
<p><b>English</b></p> <p>1100 Supervised Teaching in English (Grade 1) MTWTF 8:30-9:30</p> <p>1101 English I MTWTF 8:30-9:30</p> <p>1102 English II MTWTF 8:30-9:30</p> <p>1103 English III MTWTF 8:30-9:30</p> <p>1104 English IV MTWTF 8:30-9:30</p> <p>1105 English V MTWTF 8:30-9:30</p> <p>1106 English VI MTWTF 8:30-9:30</p> <p>1107 English VII MTWTF 8:30-9:30</p> <p>1108 English VIII MTWTF 8:30-9:30</p> <p>1109 English IX MTWTF 8:30-9:30</p> <p>1110 English X MTWTF 8:30-9:30</p>	<p><b>Home Economics</b></p> <p>1200 Supervised Teaching in Home Economics (Grade 1) MTWTF 8:30-9:30</p> <p>1201 Home Economics (Girls) MTWTF 8:30-9:30</p> <p>1202 Home Economics (Boys) MTWTF 8:30-9:30</p>
<p><b>Latin</b></p> <p>1300 Latin I MTWTF 8:30-9:30</p> <p>1301 Latin II MTWTF 8:30-9:30</p> <p>1302 Latin III MTWTF 8:30-9:30</p>	<p><b>Mathematics</b></p> <p>1400 Supervised Teaching in Mathematics (Grade 1) MTWTF 8:30-9:30</p> <p>1401 Algebra I MTWTF 8:30-9:30</p> <p>1402 Algebra II MTWTF 8:30-9:30</p> <p>1403 Algebra III MTWTF 8:30-9:30</p> <p>1404 Algebra IV MTWTF 8:30-9:30</p> <p>1405 Algebra V MTWTF 8:30-9:30</p> <p>1406 Algebra VI MTWTF 8:30-9:30</p> <p>1407 Algebra VII MTWTF 8:30-9:30</p> <p>1408 Algebra VIII MTWTF 8:30-9:30</p> <p>1409 Algebra IX MTWTF 8:30-9:30</p> <p>1410 Algebra X MTWTF 8:30-9:30</p>
<p><b>Physical Education</b></p> <p>1500 Supervised Teaching in Physical Education (Grade 1) MTWTF 8:30-9:30</p> <p>1501 Physical Education (Girls) MTWTF 8:30-9:30</p> <p>1502 Physical Education (Boys) MTWTF 8:30-9:30</p>	<p><b>Spanish</b></p> <p>1600 Supervised Teaching in Spanish (Grade 1) MTWTF 8:30-9:30</p> <p>1601 Spanish I MTWTF 8:30-9:30</p> <p>1602 Spanish II MTWTF 8:30-9:30</p> <p>1603 Spanish III MTWTF 8:30-9:30</p> <p>1604 Spanish IV MTWTF 8:30-9:30</p> <p>1605 Spanish V MTWTF 8:30-9:30</p> <p>1606 Spanish VI MTWTF 8:30-9:30</p> <p>1607 Spanish VII MTWTF 8:30-9:30</p> <p>1608 Spanish VIII MTWTF 8:30-9:30</p> <p>1609 Spanish IX MTWTF 8:30-9:30</p> <p>1610 Spanish X MTWTF 8:30-9:30</p>

\* Room numbers for classes will be posted on Grand bulletin board.

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UNIVERSITY OF KANSAS

College of Liberal Arts and Sciences

FALL, 1939

EXPLANATIONS AND ABBREVIATIONS

\* Open to Sophomores, not Freshmen.

Courses numbered 1-49 are open to Freshmen and Sophomores.

Courses numbered 50-99 are open to Juniors and Seniors.

Courses numbered 100-199 are open to Juniors, Seniors and Graduates.

Courses numbered 200-299 are open to Seniors and Graduates.

**Prerequisites may be waived only by the Administrative Committee, acting on petitions.**

Abbreviations: B., Blake Hall; BCL., Bailey Chemistry Laboratories; F., Fraser Hall; Fow., Fowler Shops; FS., Frank Strong Hall, even numbers—West, odd numbers—East; G., Green Hall; H., Haworth Hall; J., Journalism Building; Obs., Observatory; R., Robinson Gymnasium; S., Snow Hall; Wat., Watson Library; M., Marvin Hall; My., Myers Hall.

ORDER OF ENROLLMENT, FALL SEMESTER, 1939

Tuesday, September 19

8:30-10:00 .....	L, T, R
10:30-11:50 .....	J, M, X, I
1:30- 3:00 .....	V, C, K
3:30- 4:50 .....	F, P, A, Y, U

Wednesday, September 20

8:30-10:00 .....	Z, O, G, W
10:30-11:50 .....	E, B
1:30- 3:00 .....	S, N, Q
3:30- 4:50 .....	D, H



## DIVISION I—Field A

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ENGLISH</b>									
0	.....	Rhetoric.....		0	Appt.	MWF	Appt.	Appt.	Frease
1a	.....	Rhetoric 1a**.....	(See note).....	2	8:30	TT	209	F	Paden
		Rhetoric 1a**.....	Ditto.....	2	9:30	TT	308	F	Yeomans
		Rhetoric 1a**.....	Ditto.....	2	10:30	TT	307	F	Hatch
		Rhetoric 1a**.....	Ditto.....	2	10:30	TT	207	F	Hoopes
		Rhetoric 1a**.....	Ditto.....	2	10:30	TT	209	F	Gardner
		Rhetoric 1a**.....	Ditto.....	2	10:30	TT	207	F	Barnes
		Rhetoric 1a**.....	Ditto.....	2	10:30	TT	309	F	Waggoner
		Rhetoric 1a**.....	Ditto.....	2	11:30	TT	307	F	Jenkins
		Rhetoric 1a**.....	Ditto.....	2	11:30	TT	309	F	Waggoner
		Rhetoric 1a**.....	Ditto.....	2	1:30	TT	309	F	Hull
		Rhetoric 1a**.....	Ditto.....	2	1:30	TT	209	F	Winston
		Rhetoric 1a**.....	Ditto.....	2	2:30	TT	307	F	Westbrook
		Rhetoric 1a**.....	Ditto.....	2	2:30	TT	309	F	Hull
1	.....	Rhetoric 1**.....	Ditto.....	3	8:30	MWF	209	F	Winston
		Rhetoric 1**.....	Ditto.....	3	8:30	MWF	307	F	Hyder
		Rhetoric 1**.....	Ditto.....	3	8:30	MWF	209	F	Hatch
		Rhetoric 1**.....	Ditto.....	3	8:30	MWF	308	F	Crawford
		Rhetoric 1**.....	Ditto.....	3	9:30	MWF	309	F	Dolbee
		Rhetoric 1**.....	Ditto.....	3	9:30	MWF	310	F	Paden
		Rhetoric 1**.....	Ditto.....	3	10:30	MWF	308	F	Doolittle
		Rhetoric 1**.....	Ditto.....	3	10:30	MWF	209	F	Westbrook
		Rhetoric 1**.....	Ditto.....	3	11:30	MWF	308	F	Doolittle
		Rhetoric 1**.....	Ditto.....	3	11:30	MWF	310	F	Westbrook
		Rhetoric 1**.....	Ditto.....	3	1:30	MWF	306	F	Read
		Rhetoric 1**.....	Ditto.....	3	1:30	MWF	308	F	Rehg
		Rhetoric 1**.....	Ditto.....	3	1:30	MWF	309	F	Yeomans
		Rhetoric 1**.....	Ditto.....	3	2:30	MWF	307	F	Read
		Rhetoric 1**.....	Ditto.....	3	2:30	MWF	308	F	Rehg
		Rhetoric 1**.....	Ditto.....	3	2:30	MWF	309	F	Yeomans
2a	.....	Rhetoric 2a**.....	1a (see note)....	3	10:30	MWF	309	F	Waggoner
		Rhetoric 2a**¶.....	Ditto.....	3	Appt.	MWF	Appt.	Appt.	Jenkins
2	.....	Rhetoric 2**.....	1 (see note)....	2	8:30	TT	309	F	Dolbee
		Rhetoric 2**.....	Ditto.....	2	11:30	TT	308	F	Yeomans
		Rhetoric 2**.....	Ditto.....	2	1:30	TT	308	F	Doolittle
*5	.....	English Composition.....	2 or 2a.....	3	9:30	MWF	209	F	Barnes
10	.....	English Literature.....		2	8:30	TT	213	F	Hyder
		English Literature.....		2	9:30	TT	307	F	Virtue
		English Literature.....		2	9:30	TT	309	F	Dolbee
		English Literature.....		2	10:30	TT	213	F	Burnham
		English Literature.....		2	10:30	TT	205	F	Virtue
		English Literature.....		2	11:30	TT	307	F	Jenkins
		English Literature.....		2	11:30	TT	207	F	Barnes
		English Literature.....		2	11:30	TT	205	F	Hatch
		English Literature.....		2	1:30	TT	207	F	Morgan
		English Literature.....		2	1:30	TT	205	F	Burnham
		English Literature.....		2	2:30	TT	207	F	Morgan
		English Literature.....		2	2:30	TT	213	F	Laird

\*\* Five hours of Rhetoric is required of all Freshmen.

NOTE.—Rhetoric I is a beginning course and is followed by Rhetoric II. Rhetoric Ia is also a beginning course and is followed by Rhetoric IIa. Both pairs of courses cover the same ground. Note that Rhetoric Ia was formerly called Rhetoric Ib and as such appears on some transcripts.

¶ Designed for students who have been excused from Rhetoric Ia.



## DIVISION I—Field A—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ENGLISH—Concluded</b>									
11	....	English Literature.....		3	8:30	MWF	213	F	Hoopes
		English Literature.....		3	9:30	MWF	310	F	Paden
		English Literature.....		3	10:30	MWF	213	F	Hankins
		English Literature.....		3	11:30	MWF	205	F	Sisson
		English Literature.....		3	1:30	MWF	307	F	Hull
		English Literature.....		3	2:30	MWF	213	F	Hankins
		English Literature.....		3	11:30	MWF	309	F	Barnes
		English Literature.....		3	1:30	MWF	205	F	Sisson
		English Literature.....		3	2:30	MWF	205	F	Waggoner
		English Literature.....		3	2:30	MWF	209	F	Gardner
		English Literature.....		3	2:30	MWF	207	F	Laird
*12	A	History of English Lit.....	2, 10, 11.....	3	8:30	MWF	309	F	Dolbee
	B	History of English Lit.....	Ditto.....	3	9:30	MWF	207	F	Winston
	C	History of English Lit.....	Ditto.....	3	11:30	MWF	307	F	Hull
	D	History of English Lit.....	Ditto.....	3	1:30	MWF	209	F	Gardner
*14	A	History of English Lit.....	Ditto.....	2	8:30	TT	207	F	Hoopes
	B	History of English Lit.....	Ditto.....	2	1:30	TT	213	F	Laird
50	A	Narration and Description..	Ditto.....	3	8:30	MWF	207	F	Virtue
	B	Narration and Description..	Ditto.....	3	11:30	MWF	207	F	Morgan
	C	Narration and Description..	Ditto.....	3	1:30	MWF	207	F	Laird
59	A	Advanced Composition.....	2 or 2a.....	3	8:30	MWF	109	M	Raymond
	B	Advanced Composition.....	Ditto.....	3	10:30	MWF	109	M	Bebout
	C	Advanced Composition.....	Ditto.....	3	11:30	MWF	109	M	Raymond
82	....	Shakespeare: Rapid Read'g.	2, 10, 11 and for Eng. maj. 5 hrs. H. E. Lit.	3	2:30	MWF	205	F	Sisson
94a	....	Reading for Honors†.....	Permis'n of dept.	2-4	Appt.	Appt.	Appt.	Appt.	Staff
95	....	Reading for Honors‡.....	94a or 94b.....	2-6	Appt.	Appt.	Appt.	Appt.	Staff
96	....	Directed Reading¶.....	Permis'n of dept.	1	Appt.	Appt.	Appt.	Appt.	Staff
156a	....	Versification.....	2, 10, 11.....	1	Appt.	Appt.	Appt.	Appt.	Hoopes
157	....	Essay Writing.....	Ditto.....	2	11:30	TT	209	F	Morgan
160	....	Elementary Old English....	Ditto.....	3	2:30	MWF	213	F	Burnham
168	....	Modern English Grammar..	Ditto.....	2	11:30	TT	213	F	Burnham
171	A	American Literature I.....	2, 10, 11 and for Eng. maj. 5 hrs. H. E. Lit.	3	11:30	MWF	213	F	Nelson
	B	American Literature I.....	Ditto.....	3	1:30	MWF	213	F	Jenkins
173	....	Eighteenth Cent. Eng. Lit..	Ditto.....	2	9:30	TT	209	F	Paden
175	....	English Prose of the Early 19th Century.....	Ditto.....	2	10:30	TT	213	F	Nelson
177	....	Poetry of the Romantic Period.....	Ditto.....	3	10:30	MWF	207	F	Winston
178	....	Shakespeare: Intens. Study,	Ditto.....	3	10:30	MWF	205	F	Sisson
179	....	Chaucer and His Age.....	Ditto.....	3	9:30	MWF	307	F	Hyder
185	....	American Poetry of the 20th Century.....	Ditto.....	2	8:30	TT	205	F	Johnson
186	....	History of English Drama..	Ditto.....	3	8:30	MWF	205	F	Johnson

† Not open to Seniors. Students working for honors should see Miss Burnham.

‡ Not open to Juniors.

¶ See Miss Laird.



## DIVISION I—Field A—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>JOURNALISM</b>									
*1	A	Reporting I.....	(See note 1)....	3					
		Recitation.....			8:30	MWF	102	J	Heady
		Laboratory.....			Appt.	Appt.	103	J	Jensen
	B	Reporting I.....	Ditto.....	3					
		Recitation.....			9:30	MWF	102	J	Jensen
		Laboratory.....			Appt.	Appt.	103	J	Jensen
*2	....	Reporting II.....	(See notes 1, 2)	3					
		Recitation.....			8:30	MWF	4	J	Smith
		Laboratory.....			Appt.	Appt.	103	J	Jensen
*11	A	Newspaper in Society.....		2	8:30	TT	102	J	Heady
	B	Newspaper in Society.....		2	9:30	TT	102	J	Eide
*21	....	Design in Advertising <sup>§</sup> .....		1	1:30-3:20	Th	310	FS	Jones
*44	....	Editing I.....	1.....	2					
		Recitation.....			8:30	TT	107	J	Smith
		Laboratory.....			Appt.	Appt.	103	J	Jensen
87	....	Principles of Style and Proofreading.....		1	2:30	M	107	J	Heady
151	....	Editing II.....	44.....	2					
		Recitation.....			8:30	TT	4	J	Jensen
		Laboratory.....			Appt.	Appt.	103	J	Jensen
160	....	Feature Writing.....	1.....	3	1:30	MWF	107	J	Smith
170	....	The Editorial I.....	1.....	3	11:30	MWF	107	J	Eide
171	....	The Editorial II.....	170.....	3	9:30	MWF	107	J	Eide
173	....	Comparative Journalism....	(See note 1)....	2	9:30	TT	4	J	Smith
180	....	Elements of Advertising....	Ditto.....	3	10:30	MWF	102	J	Kistler
181	....	Advertising Copy.....	180, and 21 or with 21.	3	10:30	MWF	4	J	Flint
183	....	Newspaper Adminis. I.....	1 or with 1.....	3	11:30	MWF	4	J	Flint
186	....	History and Art of Printing,	(See note 1)....	2	10:30	TT	102	J	Kistler
190	....	Editorial Prob. and Policies I	1.....	2	10:30	TT	107	J	Flint
193	....	Hist. of Amer. Journalism..	(See note 1)....	3	8:30	MWF	107	J	Eide
194	....	Law of the Press.....	Ditto.....	2	11:30	TT	107	J	Smith

NOTE 1.—Rhetoric I and II are prerequisites for all courses in Journalism except course 11.

NOTE 2.—Prerequisite, course 1, an approved high-school course, or acceptable newspaper experience.

§ Counts as professional credit towards the A. B. degree.



## DIVISION I—Field A—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>SPEECH AND DRAMATIC ART</b>									
*1	A	Principles of Speech.....		2	8:30	MWF	103	G	Anderson
	B	Principles of Speech.....		2	9:30	MWF	103	G	Anderson
	C	Principles of Speech.....		2	9:30	MWF	110	F	Nuckles
	D	Principles of Speech.....		2	10:30	MWF	103	G	Nuckles
	E	Principles of Speech.....		2	10:30	MWF	104	G	Calderwood
	F	Principles of Speech.....		2	10:30	MWF	6	G	Dixon
	G	Principles of Speech.....		2	11:30	MWF	103	G	Dixon
	H	Principles of Speech.....		2	11:30	MWF	6	G	Calderwood
	I	Principles of Speech.....		2	1:30	MWF	103	G	Anderson
	J	Principles of Speech.....		2	1:30	MWF	104	G	Calderwood
*2	....	Literary Interpretation.....	1.....	2	9:30	TT	103	G	Anderson
*11	....	General Play Production...	1.....	3	9:30	MWF	6	G	Crafton
53	....	Theory and Prac. of Acting,	11.....	3					
		Recitation.....			9:30	MWF	3	G	Calderwood
		Laboratory.....			2:30 or 3:30	MWF	3	G	Calderwood
61	A	Extempore Speaking.....	1.....	2	10:30	TT	3	G	Buehler
	B	Extempore Speaking.....	1.....	2	11:30	TT	3	G	Buehler
67	....	Debate I.....	1.....	3	11:30	MWF	Court room	G	Buehler
70	....	Radio Speaking.....	1.....	2					
		Recitation.....			3:30	TT	3	G	Nuckles
		Laboratory.....			4:30	Th	.....	.....	Nuckles
71	....	Radio Dramatic Prod.....	70.....	2					
		Recitation.....			2:30	TT	3	G	Nuckles
		Laboratory.....			Appt.	Appt.	Appt.	Appt.	Nuckles
151	....	Introduc. to Theater Arts..		3	11:30	MWF	3	G	Crafton
154	....	Theory and Prac. of Direct.,	11.....	3					
		Recitation.....			10:30	MWF	3	G	Crafton
		Laboratory.....			2:30 or 3:30	MWF	3	G	Crafton
271	....	Playwriting I.....	(See catalogue)	2	2:30-4:20	Tu	6	G	Crafton



## DIVISION I—Field B

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>LATIN AND GREEK</b>									
<b>LATIN</b>									
1A	.....	Elementary Latin.....		5	9:30	MTWTF	210	F	Walker
3A	.....	Cicero's Orations.....	2 or 15.....	3	10:30	MWF	210	F	Walker
3B	.....	Preparatory Latin Comp....	2 or 15.....	2	10:30	TT	210	F	Walker
5	.....	Cicero (De Senectute).....	3, and 4 except by permission.	3	11:30	MWF	206	F	Grant
12	.....	Mythology.....		3	1:30	MWF	206	F	Grant
50	.....	Latin Composition.....	5, except by permission.	2	11:30	TT	210	F	Walker
53	.....	History of Roman Lit.....	5 hours of college literature.	2	1:30	TT	210	F	Walker
151	.....	Plautus.....	8 hours above 4	2	11:30	MW	210	F	Walker
<b>GREEK</b>									
21	.....	Elementary Greek.....		5	9:30	MTWTF	206	F	Grant
187	.....	Greek Architecture.....		2	11:30	TT	206	F	Grant
<b>GERMAN</b>									
1	A	Elementary German‡.....		5	8:30	MTWTF	313	F	Sturtevant
	B	Elementary German‡.....		5	9:30	MTWTF	313	F	Hagemann
	C	Elementary German‡.....		5	9:30	MTWTF	314	F	Gronicka
	D	Elementary German‡.....		5	10:30	MTWTF	314	F	Moyer
	E	Elementary German‡.....		5	11:30	MTWTF	311	F	Engel
	F	Elementary German‡.....		5	1:30	MTWTF	311	F	Moyer
	G	Elementary German‡.....		5	1:30	MTWTF	313	F	Ebelke
	H	Elementary German‡.....		5	2:30	MTWTF	313	F	Ebelke
2	A	German Read. and Gram... 1.....	1.....	5	10:30	MTWTF	313	F	Gronicka
	B	German Read. and Gram... 1.....	1.....	5	11:30	MTWTF	313	F	Sturtevant
3a	.....	Modern German Writers... 2.....	2.....	3	10:30	MWF	311	F	Hagemann
3d	.....	Elem. German Comp... 2.....	2.....	2	10:30	TT	311	F	Ebelke
3e	.....	Scientific German... 2.....	2.....	3	9:30	MWF	311	F	Engel
5	.....	Contemporary Prose.....	One course in advance of 2.	2	11:30	TT	401	F	Gronicka
7	.....	Life and Works of Schiller..	Ditto.....	2	10:30	TT	401	F	Engel
151	.....	History of German Lit.....	Two courses in advance of 2.	3	11:30	MWF	401	F	Hagemann
155	.....	Storm and Stress.....	Ditto.....	3	10:30	MWF	401	F	Engel

‡ Not open to students who have had one year of German in high school.



## DIVISION I—Field B—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ROMANCE LANGUAGES</b>									
<b>FRENCH</b>									
1	A	Elementary French†		5	8:30	MTWTF	312	F	Crumrine
	B	Elementary French†		5	9:30	MTWTF	111	FS	NeuenSchw'der
	C	Elementary French†		5	10:30	MTWTF	113	FS	Stanton
	D	Elementary French†		5	11:30	MTWTF	113	FS	Towne
	E	Elementary French†		5	1:30	MTWTF	306	F	Carman
	F	Elementary French†		5	1:30	MTWTF	312	F	French
2	A	French Read. and Gram...	1.....	5	9:30	MTWTF	113	FS	Towne
	B	French Read. and Gram...	1.....	5	1:30	MTWTF	327	F	Mahieu
3	A	Modern French Writers....	2.....	3	9:30	MWF	312	F	Crumrine
	B	Modern French Writers....	2.....	3	1:30	MWF	113	FS	Stanton
4	A	French Composition.....	3, or with 3.....	2	9:30	TT	312	F	Crumrine
	B	French Composition.....	Ditto.....	2	1:30	TT	113	FS	Towne
5	....	French Prose and Poetry...	3, and 4 or with 4	3	10:30	MWF	111	FS	NeuenSchw'der
6	....	French Composition.....	5, or with 5.....	2	10:30	TT	111	FS	NeuenSchw'der
13	....	French Comp., Written and Oral.....	5, or with 5; and 4 or 6.	2	9:30	TT	112	FS	Stanton
21	....	Elementary Italian I.....		3	8:30	MWF	111	FS	Carman
153	....	Hist. of Early French Lit...	5.....	3	9:30	MWF	131	FS	Stanton
155	....	French Lit. of 17th Century,	153 or 154.....	2	8:30	TT	111	FS	Carman
157	....	Romantic School I.....	Ditto.....	3	2:30	MWF	109	FS	Mahieu
<b>SPANISH</b>									
1	A	Elementary Spanish‡		5	8:30	MTWTF	107	FS	Chrisman
	B	Elementary Spanish‡		5	9:30	MTWTF	109	FS	Elliott
	C	Elementary Spanish‡		5	9:30	MTWTF	119	FS	Melvin
	D	Elementary Spanish‡		5	10:30	MTWTF	327	FS	Winter
	E	Elementary Spanish‡		5	10:30	MTWTF	119	FS	Melvin
	F	Elementary Spanish‡		5	11:30	MTWTF	107	FS	Chrisman
	G	Elementary Spanish‡		5	11:30	MTWTF	109	FS	Smither
	H	Elementary Spanish‡		5	1:30	MTWTF	107	FS	Elliott
	I	Elementary Spanish‡		5	1:30	MTWTF	314	F	Simmons
2	A	Span. Read. and Gram....	1.....	5	8:30	MTWTF	109	FS	Winter
	B	Span. Read. and Gram....	1.....	5	1:30	MTWTF	119	FS	Melvin
3	A	Modern Prose Writers.....	2.....	3	10:30	MWF	109	FS	Shoemaker
	B	Modern Prose Writers.....	2.....	3	1:30	MWF	109	FS	Chrisman
4	A	Spanish Composition.....	3, or with 3.....	2	10:30	TT	107	FS	Gardner
	B	Spanish Composition.....	Ditto.....	2	1:30	TT	109	FS	Winter
5	....	Spanish Prose and Poetry...	4, or with 4.....	3	9:30	MWF	107	FS	Gardner
6	....	Adv. Spanish Composition..	5, or with 5.....	2	9:30	TT	327	FS	Winter
153	....	Hist. of Mod. Spanish Lit..	5.....	3	9:30	MWF	327	FS	Shoemaker
154	....	The Classic Spanish Drama,	5.....	3	1:30	MWF	111	FS	Osma
156	....	Span. Novel of 17th Cent..	5.....	2	1:30	TT	111	FS	Osma
161	....	Spanish Lyric Poetry.....	5.....	2	9:30	TT	107	FS	Gardner

† Not open to students who have had one year of French in high school.

‡ Not open to students who have had one year of Spanish in high school.



## DIVISION II—Field A

For group major in Physical Science and Mathematics, see Division II—Field B

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>MATHEMATICS</b>									
1	.....	General Mathematics..... (See catalogue.)	1 yr. H. S. Alg. and 1 yr. H. S. Geom.	5	9:30	MTWTF	211	FS	Mitchell
2a	A	College Algebra†.....	1½ yrs. H.S. Alg.	3	8:30	MWF	217	FS	Ulmer
	B	College Algebra†.....	Ditto.....	3	9:30	MWF	213	FS	Black
	C	College Algebra†.....	Ditto.....	3	10:30	MWF	219	FS	Brown
	D	College Algebra†.....	Ditto.....	3	11:30	MWF	203	FS	DeMoss
	E	College Algebra†.....	Ditto.....	3	1:30	MWF	211	FS	Brown
2b	A	College Algebra†.....	1 yr. H. S. Alg.	5	8:30	MTWTF	213	FS	Bell
	B	College Algebra†.....	Ditto.....	5	8:30	MTWTF	215	FS	Brown
	C	College Algebra†.....	Ditto.....	5	9:30	MTWTF	203	FS	Brown
	D	College Algebra†.....	Ditto.....	5	10:30	MTWTF	215	FS	Greer
	E	College Algebra†.....	Ditto.....	5	11:30	MTWTF	211	FS	Babcock
	F	College Algebra†.....	Ditto.....	5	1:30	MTWTF	213	FS	Sholander
	G	College Algebra†.....	Ditto.....	5	2:30	MTWTF	203	FS	Greer
3	A	Trigonometry‡.....	1 yr. H.S. Geom., 2a or 2b, or with 2a or 2b.	2	8:30	TT	217	FS	Babcock
	B	Trigonometry‡.....	Ditto.....	2	9:30	TT	213	FS	Greer
	C	Trigonometry‡.....	Ditto.....	2	10:30	TT	219	FS	Bell
	D	Trigonometry‡.....	Ditto.....	2	1:30	TT	211	FS	Brown
	E	Trigonometry‡.....	Ditto.....	2	2:30	TT	213	FS	DeMoss
4	.....	Analytic Geometry I.....	2a or 2b and 3	2	11:30	TT	217	FS	Price
4E	A	Analytic Geometry.....	Ditto.....	5	8:30	MTWTF	211	FS	Black
	B	Analytic Geometry.....	Ditto.....	5	10:30	MTWTF	217	FS	Babcock
5	A	Differential Calculus.....	4 or 4E, or with 4 or 4E.	3	9:30	MWF	219	FS	Smith
	B	Differential Calculus.....	Ditto.....	3	11:30	MWF	217	FS	Bell
6	.....	Analytic Geometry II.....	4.....	2	9:30	TT	217	FS	Stouffer
7	.....	Integral Calculus.....	5 and 4E, or 5 with 6.	3	9:30	MWF	217	FS	Price
*10	A	Mathematical Theory of In- vestment.....	2a or 2b.....	2	10:30	TT	203	FS	Smith
	B	Mathematical Theory of In- vestment.....	Ditto.....	2	11:30	TT	203	FS	Bell
91	.....	Honors Course I.....	See catalogue...	1-4	Appt.	Appt.	Appt.	Appt.	Staff
92	.....	Honors Course II.....	Ditto.....	1-8	Appt.	Appt.	Appt.	Appt.	Staff
150	.....	Analytic Mechanics.....	7.....	3	1:30	MWF	217	FS	Jordan
151	.....	Differential Equations.....	7.....	3	10:30	MWF	203	FS	Smith
152	.....	Advanced Calculus.....	7.....	3	8:30	MWF	219	FS	Babcock
155	.....	Series.....	7.....	2	11:30	TT	219	FS	Mitchell
159	.....	Projective Geometry I.....	7.....	3	2:30	MWF	211	FS	Mitchell

† 2a Algebra is not open to students who have had two units of Algebra in high school except by permission of the department; 2b Algebra is not open to students who have had one and one-half units in high school except for three hours credit.

‡ Not open to students who have had Trigonometry in high school.



## DIVISION II—Field B

### GROUP MAJOR IN THE PHYSICAL SCIENCES—MATHEMATICS

A group major in the physical sciences is offered as a means of training students who expect to become high-school teachers in this field.

REQUIREMENTS: (1) A minimum of ten hours work in each of the Departments of Chemistry, Geology, Mathematics, and Physics; and (2) a minimum of twelve hours of junior-senior work in some one of these departments. The regulations governing the maximum credits obtainable in departments, fields, and divisions also apply.

Those planning to teach the physical sciences are expected to enroll for this major, and should consult the group adviser, Prof. A. W. Davidson.

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>CHEMISTRY</b>									
1	.....	General Chemistry ¶.....	1 yr. each H. S. Alg. and Geom., and 1 year H. S. Lab. Science.	5					
		Lecture.....			9:30	MWF	301	BCL	Stratton
		Laboratory.....			8:30-10:20	TT	206	BCL	Stratton
2	.....	Inorganic Chemistry.....	Ditto.....	5					
		Lecture and Recitation..			8:30 or 2:30	MWF	305	BCL	Cady, Rarick
		Laboratory.....			8:30-11:20	TT	306	BCL	Rarick and assts.
					or 1:30-4:20				
3	.....	Inorg. Chem. and Qual. Anal.	2.....	5					
		Lecture and Recitation..			9:30 or 2:30	TT	305	BCL	Davidson
		Laboratory.....			8:30-11:20				
					or 1:30-4:20	MWF	206	BCL	Davidson and assts.
*49	.....	Quantitative Analysis.....	3.....	†2					
		Lecture.....			3:30	M	205	BCL	Weeks
		Laboratory.....			8:30-11:20	WF	208	BCL	Weeks and assts.
					or 1:30-4:20	TT			
				3					
		Lecture.....			3:30	M	205	BCL	Weeks
		Laboratory.....			8:30-11:20	WF	208	BCL	Weeks and assts.
					or 1:30-4:20	TT			
				5					
		Lecture.....			10:30 or 1:30	TT	201	BCL	Allen, Weeks
		Laboratory.....			8:30-11:20	MWF	208	BCL	Weeks and assts.
					or 1:30-4:20				
88	.....	Special Problems.....	(See catalogue)	2-5	Appt.	Appt.	115	BCL	Staff
150	.....	Prin. of Chem. Eng. I§.....	Ditto.....	3	11:30	MWF	305	BCL	Allen, Deschner

¶ Not open to students who have had Chemistry in high school.



## DIVISION II—Field B—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>CHEMISTRY—Concluded</b>									
151	.....	Quantitative Analysis I.....	3.....	†2					
		Lecture.....			3:30	M	205	BCL	Weeks
		Laboratory.....			8:30-11:20	WF	208	BCL	Weeks and assts.
				3	or 1:30-4:20	TT			
		Lecture.....			3:30	M	205	BCL	Weeks
		Laboratory.....			8:30-11:20	WF	208	BCL	Weeks and assts.
				5	or 1:30-4:20	TT			
		Lecture.....			10:30 or 1:30	TT	201	BCL	Allen, Weeks
		Laboratory.....			8:30-11:20	MWF	208	BCL	Weeks and assts.
					or 1:30-4:20				
152	.....	Chem. Eng. Lab. I§.....	(See catalogue)	1	1:30-4:20	MWF	24	BCL	Marshall
152A	.....	Water Analysis.....	151.....	3					
		Lecture.....			11:30	TT	105	M	Haney
		Laboratory.....			1:30-4:20	M	15	M	Haney
152C	.....	Gas Analysis.....	151.....	2	Appt.	Appt.	18	BCL	Allen
152D	.....	Food Analysis.....	151 and 161 or 162.	3	Appt.	Appt.	308	BCL	Werner
153	.....	Fire Assaying.....	151.....	3	1:30-4:20	MWF	10	H	Kinney, Grider
161	.....	Gen. Organic Chemistry....	3.....	5					
		Lecture and Recitation..			11:30 or 1:30	MWF	201	BCL	Brewster
		Laboratory.....			9:30-12:20	TT	108	BCL	Brewster and assts.
					or 1:30-4:20	TT			
					or 2:30-5:20	MW			
162	.....	Organic Chemistry II.....	3.....	5					
		Lecture and Recitation..			9:30	MWF	201	BCL	Dains
		Laboratory.....			9:30-12:20	TT	108	BCL	Brewster and assts.
					or 1:30-4:20				
163	.....	Organic Chemistry II.....	161 or 162.....	5					
		Lecture.....			1:30	MWF	101	BCL	Dains
		Laboratory.....			8:30-12:20	TT	108	BCL	Brewster and assts.
					or 1:30-4:20				
171	.....	Phys. Chem., General.....	151 and 161 or 162; Phys. and Calculus.	5					
		Lecture and Recitation..			10:30	MWF	101	BCL	Taft
		Laboratory.....			8:30-11:20	TT	110	BCL	Taft and assts
					or 1:30-4:20				
189	.....	General Metallurgy.....	3.....	2	11:30	TT	101	H	Kinney
190	.....	Metallurgy I.....	3.....	3	9:30	MWF	203	H	Kinney

† Two hour Quantitative Analysis courses are not offered except for students who are not going to take any additional Quantitative Analysis. These courses are offered for pre-medics and Bacteriology majors as prerequisite for Biochemistry.

‡ Not open for credit to students who have credit for General Organic Chemistry.

§ Counts for professional credit toward the A. B. degree.



## DIVISION II—Field B—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHYSICS AND ASTRONOMY</b>									
<b>PHYSICS</b>									
3	.....	Introduction to Physics.....	1 yr. H. S. Alg. and 1 yr. H. S. Geom.	5	10:30	MTWTF	210	B	Stranathan
5a	.....	Physics for Pre-Med. Students I.....	Trig., El. Phys. or El. Chem.	5					
		Lecture.....			9:30	Tu	210	B	Kent
		Recitation.....			8:30	MWF	203	B	Chapman
					or				
		Laboratory.....			9:30	MWF	201	B	Kent
					3:30-5:20	Tu	110	B	Staff
					or				
					3:30-5:20	W	110	B	Staff
					or				
					8:30-10:20	Th	110	B	Staff
5b	.....	Physics for Pre-Med. Students II.....	5a.....	5					
		Lecture and Recitation..			10:30	MWTF	203	B	Chapman
		Laboratory.....			10:30-12:20	Tu	203	B	Chapman
7b	.....	Physics for Engineering Students II.....	7a.....	5					
		Lecture and Recitation..			8:30	MTWT	210	B	Kester
		Laboratory.....			8:30-10:20	F	110	B	Staff
					or				
					10:30-12:20	S	110	B	Staff
70	.....	Spec. Problems in Phys.....	1 yr. Adv. Phys.	2-5	Appt.	.....	.....	B	Staff
151	.....	Light Theory.....	1 yr. Gen. Phys. and Calculus.	3	Appt.	.....	.....	B	Kent
153	.....	Conduction of Electricity through Gases.....	1 yr. Gen. Phys.	3	11:30	MWF	205	B	Stranathan
155	.....	Optics Lab.....	151 or with 151	1-3	Appt.	.....	102	B	Kent
156	.....	Electrical Measurements...	1 yr. Gen. Phys.	1-3	1:30-5:20	M or Th	10	B	Rice
157	.....	Gas Conduction Lab.....	153 or with 153	1-2	1:30-5:20	Tu	3	B	Stranathan
163	.....	Physics Colloquium.....	1 yr. Adv. Phys.	1	4:30	M	203	B	Staff
168	.....	Vector Analysis.....	Gen. Phys. and Calculus.	2	Appt.	.....	205	B	Chapman
<b>ASTRONOMY</b>									
12	.....	Descriptive Astronomy.....	1 yr. H. S. Alg. and 1 yr. H. S. Geom.	3	9:30 and 1 hr. appt.	TT	1	Obs.	Storer
182a	.....	Practical Astronomy I.....	12 and Trig.....	3	Appt.	.....	.....	Obs.	Storer
184a	.....	Astrophysics I.....	13 and 1 yr. Gen. Physics.	3	Appt.	.....	.....	Obs.	Storer
185	.....	Methods of Least Squares..	Calc. and a Lab. Science.	2	Appt.	.....	.....	Obs.	Storer
187a	.....	Observatory Practice.....	182a and b.....	3-5	Appt.	.....	.....	Obs.	Storer



## DIVISION II—Field B—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>GEOLOGY AND GEOGRAPHY</b>									
<b>GEOLOGY</b>									
1	A	General Geology†.....	2 yrs. H.S. Math.	5					
		Lecture.....			10:30	MWF	101	H	Schoewe
		Laboratory.....			10:30-12:20	TT	203	H	Schoewe
					or		201		
					8:30-10:20	TT	203	H	Schoewe
	B	General Geology†.....	Ditto.....	5					
		Lecture.....			2:30	MWF	101	H	Smith
		Laboratory.....			1:30-3:20	TT	203	H	Smith
							206		
11	.....	Physical Geology†.....	Ditto.....	5					
		Lecture.....			8:30	MWF	101	H	Schoewe
		Laboratory.....			8:30-10:20	TT	201	H	Schoewe
11a	.....	Physical Geology Lab.‡.....	Ditto.....	2	8:30-10:20	TT	201	H	Schoewe
31	.....	Mineralogy.....	1 or 11 and (or with) Chem. 1 or 2.	5	1:30-4:20	MWF	5	H	Dreyer
81	.....	Sedimentary Rocks.....	11 and 31.....	3	1:30-3:20	MWF	205	H	Schoewe
141	.....	Structural Geology I.....	21 and (or with) Phys. 5a, 6a or 7a	3					
		Lecture.....			9:30	TT	208	H	Dreyer
		Laboratory.....			9:30	MWF	203	H	Dreyer
172	.....	Petroleum Geology.....	11 and 21.....	5					
		Lecture.....			8:30	TWTF	208	H	Landes
		Laboratory.....			8:30-10:20	S	201	H	Landes
<b>GEOGRAPHY</b>									
3	.....	Principles of Geography.....	2 yrs. H.S. Math.	5					
		Lecture.....			1:30	MWF	101	H	Posey
	A	Laboratory.....			1:30-3:20	TT	201	H	Posey
	B	Laboratory.....			2:30-4:20	MW	201	H	Posey
3a	.....	Principles of Geography.....	Ditto.....	3	1:30	MWF	101	H	Posey
4	.....	Economic Geography.....		2	9:30	TT	101	H	Posey
54	.....	Weather and Climate.....	Ditto.....	3	9:30	MWF	208	H	Posey
56	.....	Geog. of North America.....	3 or 3a or Geol. 1 or 11.	3	10:30	MWF	208	H	Posey

† Students who expect to major in Geology should elect Geology 11 instead of Geology 1.

‡ This course follows Geology 1 for students who expect to continue in Geology.

### BIOCHEMISTRY

May count either as Physical Science or Biological Science. (See Biologocial Science for schedule.)



## DIVISION II—Field C

### GROUP MAJOR IN THE BIOLOGICAL SCIENCES

A group major is offered in the biological sciences, *designed as a means of training students who expect to become high-school teachers in this field.*

REQUIREMENTS: (1) Physiology 1; (2) Botany 1 and 2, or 50, Botany 150; (3) Entomology 1 and 152, or 50; (4) Zoölogy 1 and 3, or 50, Zoölogy 172; (5) Bacteriology 150. The regulations governing the maximum credits obtainable in departments, fields, and divisions also apply.

Those planning to teach biology are expected to enroll for this major, and should consult the group adviser, Prof. A. J. Mix.

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR	
<b>BOTANY</b>										
1	A	The Living Plant.....		5						
		Lecture.....			8:30	MWF	417	S	Horr	
			Laboratory.....			8:30-10:20	TT	401	S	Horr, Franklin
	B	The Living Plant.....		5						
		Lecture.....				10:30	MWF	417	S	Mayberry
			Laboratory.....			10:30-12:20	TT	401	S	Mayberry, Lommasson
	C	The Living Plant.....		5						
		Lecture.....				1:30	MWF	417	S	Durell
			Laboratory.....			1:30-3:20	TT	401	S	Durell, Lommasson
	D	The Living Plant ¶.....		5						
		Lecture.....				2:30	TTF	417	S	Booth
			Laboratory.....			2:30-4:20	MW	401	S	Booth, Schmidt
2	....	The Plant Kingdom.....	1.....	5						
		Lecture.....			8:30	TT	414	S	Booth	
		Laboratory.....			8:30-10:20	MWF	414	S	Booth	
*5	....	Economic Botany.....		2	10:30	TT	417	S	Horr	
65	....	Prin. of Landscape Design..		3	8:30-10:20	MWF	406	S	Durell	
152	....	Plant Physiology.....	1 or 50 and 5 hrs. Chem.	3	10:30-12:20	MWF	414	S	Horr	
154	....	Plant Anatomy.....	1.....	5	8:30-10:20	MTWTF	404	S	Mayberry	
168	....	Prob. in Landscape Design..	61 and 65.....	3	Appt.	MWF	406	S	Durell	
170	....	Botanical Problems.....	(See catalogue)	3-5	Appt.	Appt.	.....	S	Staff	

¶ This section is intended primarily for students in the School of Pharmacy, but a limited number of College students will be admitted.



## DIVISION II—Field C—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>BACTERIOLOGY</b>									
150	A	Pathogenic Bacteriology....	5 hrs. Col. Chem.	5	8:30-10:20	MTWTF	511	S	Treece and asst.
	B	Pathogenic Bacteriology....	Ditto.....	5	10:30-12:20	MTWTF	511	S	Treece and Coriell
151	A	Medical Immunology.....	150 or 150M....	3	1:30-4:20	WTh	603	S	Sherwood, Clark
	B	Medical Immunology.....	Ditto.....	3	1:30-4:20	MTu	603	S	Sherwood, Clark
152	....	Bacterial Nutrition†.....	150.....	2	8:30-10:20	MTWTF	506	S	Bond and asst.
153	....	Bacter. of Foods and Water‡	150.....	3	8:30-10:20	MTWTF	506	S	Bond and asst.
154	....	Diagnostic Bacteriology....	150.....	5	10:30-12:20	MTWTF	506	S	Bond and asst.
157	....	Immunity.....	150.....	5	3:30-5:20	MTWTF	511	S	Sherwood and Coriell
160	....	Bacteriological Journals....	150.....	1	Appt.	Appt.	502	S	Treece
261	....	Spec. Problems in Bacteriol.	5 hrs. or more of Bact. at discretion of the dept.	2-10	Appt.	Appt.	Appt.	S	Staff
<b>ENTOMOLOGY</b>									
1	A	Biology of Insects I.....		5					
		Lecture.....			9:30	MWF	301	S	Woodruff
		Laboratory.....			8:30-10:20	TT	301	S	Woodruff
	B	Biology of Insects I.....		5					
		Lecture.....			10:30	MWF	301	S	Woodruff
		Laboratory.....			10:30-12:20	TT	301	S	Woodruff
	C	Biology of Insects I.....		5					
		Lecture.....			1:30	MWF	301	S	Doering
		Laboratory.....			1:30-3:20	TT	301	S	Doering
*3	....	Morphology of Insects I....	1.....	3	10:30-12:20	MWF	325	S	Doering
50	....	General Entomology††.....		5					
		Lecture.....			8:30	MWF	304	S	Lawson
		Laboratory.....			8:30-10:20	TT	304	S	Lawson
152	....	Systematic Entomology‡‡..	1.....	3	8:30-10:20	MWF	325	S	Beamer
153	....	Biology of Arthropoda....	Ent. 1 and 5 hrs. Biol.	2	Appt.	.....	304	S	Hungerford
158	....	Insects and Public Health..		2	10:30	TT	304	S	Hungerford
164	....	Special Problems.....	Sen. by permis'n	2-5	Appt.	.....	.....	S	Staff
165	....	Insect Bionomics.....	By permission...	2	11:30	TT	304	S	Hungerford
168	....	Insect Physiology.....	1 and 2; 3 or 151; and 5 hrs. Chem.	2	Appt.	.....	325	S	Woodruff

† First six weeks. ‡ Last twelve weeks.

†† Not open to students who have had course 1.

‡‡ Not open to students who have had course 50.



## DIVISION II—Field C—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ZOOLOGY</b>									
1	.....	Elem. Animal Biology.....		5					
	A	Lecture.....			3:30	MW	101	S	Lane
		Recitation.....			10:30	F	206	S	McNair
		Laboratory.....			10:30-12:20	MW	201	S	McNair
	B	Recitation.....			11:30	F	206	S	Sprague
		Laboratory.....			10:30-12:20	TT	201	S	Sprague
	C	Recitation.....			1:30	F	206	S	McNair
		Laboratory.....			1:30-3:20	MW	201	S	McNair
	D	Recitation.....			2:30	F	206	S	McNair
		Laboratory.....			1:30-3:20	TT	201	S	McNair
3	.....	Comparative Anatomy†.....	1.....	5					
		Lecture.....			2:30	MW	101	S	Taylor
		Laboratory.....			1:30-3:20	TTF	220	S	Taylor
73	.....	Zoölogical Problems.....	Seniors with 20 hrs. Zoöl.	1-3	Appt.	Appt.	114	S	Staff
103	.....	Vertebrate Morphology†.....	10 hrs. Biol. including Zoöl. 1.	5					
		Lecture.....			3:30	TT	101	S	Taylor
		Laboratory.....			1:30-4:20	MW	220	S	Wheatley
153	.....	Animal Histology.....	3 or 103.....	5	10:30-12:20	MTWTF	221	S	Baumgartner
155	.....	Vertebrate Embryology.....	10 hrs. Zoöl.....	5					
		Lectures.....			2:30	TT	101	S	Leonard
	A	Laboratory.....			8:30-10:20	MWF	201	S	Leonard and asst.
	B	Laboratory.....			8:30-10:20	TTS	201	S	Leonard and asst.
157	.....	Comparative Osteology.....	3 or 103.....	2	8:30-10:20	TT	220	S	Lane
158	.....	Microscopic Technic.....	10 hrs. Biol.....	2	2:30-4:20 and appt.	TT	222	S	Baumgartner
160	.....	Parasitology.....	10 hrs. Biol. including Zoöl. 1.	3					
	A	Lecture.....			8:30	M	206	S	Larson
		Laboratory.....			8:30-10:20	TT	221	S	Larson
	B	Lecture.....			1:30	M	206	S	Larson
		Laboratory.....			1:30-3:20	WF	221	S	Larson
	C	Lecture.....			9:30	M	206	S	Larson
		Laboratory.....			8:30-10:20	WF	221	S	Larson
172	.....	Genetics.....	10 hrs. Biol. includ. either Zoöl. 1 or Bot. 1.	2	11:30	TT	206	S	Leonard
181	.....	Mammals and Birds.....	3 or 103.....	3	3:30 and appt.	MWF	112	S	Taylor

† Students cannot take both 3 and 103.



## DIVISION II—Field C—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHYSIOLOGY</b>									
1	.....	Elementary Physiology†.....		5					
	A	Lecture.....			8:30	MWF	20	FS	Walling
	B	Lecture.....			9:30	MWF	20	FS	Stoland
	C	Lecture.....			11:30	MWF	20	FS	Walling
	D	Lecture.....			1:30	MWF	20	FS	Swan
	A	Laboratory.....			8:30-10:20	TT	24	FS	Walling
	B	Laboratory.....			10:30-12:20	TT	24	FS	Walling
	C	Laboratory.....			1:30-3:20	TT	24	FS	Swan
50	.....	Human Physiology‡.....		3	10:30	MWF	20	FS	Walling
162	.....	Adv. Topics in Physiol.....	165 or 170.....	2-5	Appt.	Appt.	Appt.	Appt.	Woodard
271	A	Medical Physiology.....	170.....	5					
	A	Lecture.....			8:30	MWF	101	S	Stoland
		Laboratory.....			1:30-5:20	M	8	FS	Stoland
					and				
					8:30-12:20	S	8	FS	Stoland
	B	Lecture.....			8:30	MWF	501	S	Woodard
		Laboratory.....			1:30-5:20	WF	8	F	Woodard
<b>BIOCHEMISTRY</b>									
150	.....	Biological Chemistry.....	Chem. 161.....	5					
		Lecture.....			9:30	MTWTF	206	M	Nelson
		Laboratory.....			10:30-12:20	TWTh	103	BCL	Nelson, Bunch, Kaser
151	.....	Biol. Chem.—Quan. Meth..	150.....	3					
	A	Lecture.....			11:30	M	205	BCL	Nelson
	B	Lecture.....			11:30	F	205	BCL	Nelson
		Laboratory.....			10:30-12:20	TWTh	103	BCL	Nelson, Bunch, Kaser
152	.....	Adv. Biol. Chemistry¶.....	150.....	2-5	Appt.	Appt.	105	BCL	Nelson

† Enrollment may be made for any desired combination of lecture and laboratory sections, but must include both lecture and laboratory.

‡ Not open to those who have credit for Physiology 1.

¶ No student may receive more than 10 hours of credit in courses 150, 151, 152. These courses may count as either Physical or Biological Science.



## DIVISION II—Field C—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ANATOMY</b>									
161	.....	The Upper Extremity.....	.....	2½	9:30-12:20	MTWTF	.....	Anat.	Latimer and assts.
162	.....	The Lower Extremity.....	.....	2½	9:30-12:20	MTWTF	.....	Anat.	Latimer and assts.
163	.....	The Abdomen and Thorax..	.....	3½	9:30-12:20	MTWTF	.....	Anat.	Latimer and assts.
168	.....	Embryology.....	.....	2					
		Lecture.....	.....		8:30	TT	.....	Anat.	Tracy
		Laboratory.....	.....		1:30-4:20	MTWF	.....	Anat.	Tracy and assts.
187A	.....	Histology.....	.....	2					
		Lecture.....	.....		8:30	TT	.....	Anat.	Tracy
		Laboratory.....	.....		1:30-4:20	MTWF	.....	Anat.	Tracy and assts.
187B	.....	Splanchnology.....	.....	3					
		Lecture.....	.....		8:30	TT	.....	Anat.	Tracy
		Laboratory.....	.....		1:30-4:20	MTWF	.....	Anat.	Tracy and assts.
290	.....	Advanced Anatomy.....	161, 162, 163, 164 or 168 and 187.	2-3	Appt.	Appt.	Appt.	Appt.	Latimer
291	.....	Anat. of Foetus and Child..	161, 162, 163, 164, and 168.	2-3	Appt.	Appt.	Appt.	Appt.	Latimer



## DIVISION III

### MAJOR GROUP IN THE SOCIAL SCIENCES

A group major is offered in the social sciences, *designed as a means of training students who expect to become high-school teachers in this field.*

REQUIREMENTS: (1) A minimum of 16 hours of History, to include 6 hours of junior-senior courses in American History and 6 hours junior-senior courses in other than American History; (2) a minimum of 8 hours of Economics, including courses 90 and one of the following: 50, Money and Banking; 161, Public Finance; 170, Labor Economics; 292, Advanced Principles; (3) a minimum of 8 hours of Political Science, including course 10, American Government, and any 3-hour junior-senior course; (4) Elements of Sociology (preferably course 50) and one or more junior-senior courses to make a total of not fewer than 8 hours of Sociology. The regulations governing the maximum credits obtainable in departments, fields, and divisions also apply

Those planning to teach the social sciences are expected to enroll for this major, and should consult the group adviser, Prof. C. B. Realey.

### DIVISION III—Field A

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>HISTORY</b>									
1	....	Medieval History.....	.....	5	8:30	MTWTF	112	FS	Patterson
3	A	Modern Europe.....	.....	5	11:30	MTWTF	112	FS	Melvin
	B	Modern Europe.....	.....	5	1:30	MTWTF	214	FS	Realey
5	A	English History.....	Not open to jun. and seniors.	5	10:30	MTWTF	214	FS	Crawford
	B	English History.....	Ditto.....	5	1:30	MTWTF	103	FS	Paullin
	C	English History.....	Ditto.....	5	2:30	MTWTF	214	FS	Realey
7	A	The American People.....	.....	5	9:30	MTWTF	110	FS	Malin
	B	The American People.....	.....	5	10:30	MTWTF	112	FS	Paullin
90	....	Reading for Honors.....	Majors with permission of dept.	2-4	Appt.	Appt.	Appt.	Appt.	Staff
150	....	Greek History.....	5 h. College Hist.	3	9:30	MWF	112	FS	Patterson
152	....	Medieval Institutions.....	Ditto.....	2	10:30	TT	110	FS	Patterson
156	....	Foundations of Mod. Europe	Ditto.....	3	1:30	MWF	112	FS	Melvin
158	....	Nineteenth Cent. Europe...	Ditto.....	3	10:30	MWF	110	FS	Melvin
160	....	English History†.....	.....	3	9:30	MWF	214	FS	Crawford
161	....	British Empire.....	5 h. College Hist.	3	8:30	MWF	214	FS	Realey
163	....	Hist. of English Law I.....	5 or 160.....	2	8:30	TT	214	FS	Crawford
168	....	Latin America.....	5 h. College Hist.	3	2:30	MWF	110	FS	Davis
177	....	Hist. of Trans-Miss. West after 1850‡.....	.....	2	8:30	TT	110	FS	Malin
181	....	The U. S., 1783-1829.....	5 h. College Hist.	3	1:30	MWF	110	FS	Davis
183	....	Later America I.....	Ditto.....	3	8:30	MWF	110	FS	Malin

† Not open to students who have had course 5.

‡ Prerequisite, 5 hours American History, or high-school American History and 5 hours College History.



## DIVISION III—Field B

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>SOCIAL SCIENCE</b>									
15	[....]	Social Science Survey†		5	1:30	MTWTF	109	M	Gibson, Clark
<b>POLITICAL SCIENCE</b>									
1	....	Principles of Government‡		3	9:30	MWF	322	FS	Stene
*10	A	American Government		5	9:30	MTWTF	104	FS	Lintner
	B	American Government		5	10:30	MTWTF	104	FS	Stene
	C	American Government		5	11:30	MTWTF	104	FS	Maddox
	D	American Government		5	1:30	MTWTF	104	FS	Chubb
90	....	Reading for Honors	Permis'n of dept.	2-5	Appt.	Appt.	Appt.	Appt.	Staff
111	....	State Government	10	3	10:30	TT & Appt.	322	FS	Maddox
150	....	Municipal Government	10	3	8:30	MWF	322	FS	Maddox
158	....	Constitutional Law	10	3	8:30	MWF	104	FS	Chubb
159	....	Hist. of Polit. Theories	1 or 10 and one course in Philos.	2	9:30	TT	322	FS	Gibson
164	....	International Relations	1 or 10	3	10:30	MWF	322	FS	Chubb
257	....	Prin. of Pub. Adminis.	10 and one course in Political Sci. above 50.	3	1:30	MWF	322	FS	Stene
<b>SOCIOLOGY</b>									
*1	A	Elements of Sociology	Not open to jun. and seniors.	5	8:30	MTWTF	216	FS	Eiseley
	B	Elements of Sociology	Ditto	5	10:30	MTWTF	208	FS	Elliott
	C	Elements of Sociology	Ditto	5	1:30	MTWTF	208	FS	McCluggage
*2	A	Social Pathology	1 or 50	3	9:30	TT and appt.	208	FS	Twente
	B	Social Pathology	Ditto	3	11:30	TT and appt.	216	FS	Elliott
50	A	Elements of Sociology		3	9:30	MWF	216	FS	McCluggage
	B	Elements of Sociology		3	10:30	MWF	305	BCL	Smith
	C	Elements of Sociology		3	2:30	MWF	216	FS	Clark
92	....	Reading for Honors	See ch'm of dept.	2-5	Appt.	Appt.	Appt.	Appt.	Staff
155	....	Psychological Sociology	1 or 50 and Psychology 1 or 50.	3	1:30	MWF	216	FS	Smith
156	....	The Family	1 or 50	2	8:30	TT	208	FS	Twente
158	....	General Anthropology	1 or 50; or 5 hrs. Geol. or Zoöl.	3	9:30	MWF	208	FS	Eiseley
160	....	The American Indian	1 or 50	3	9:30	TT and appt.	216	FS	Eiseley
161	....	Contemporary Civilization	Ditto	3	10:30	MWF	216	FS	Eldridge
162	....	Develop. of Social Theory§	15 hrs. Soc. Sci. including 1 or 50.	3	1:30	TT and appt.	216	FS	Clark
164	....	Urban Sociology	1 or 50	3	8:30	MWF	208	FS	McCluggage
165	....	Immigrat'n and Race Prob.	Ditto	3	11:30	TT and appt.	208	FS	Smith
169	....	Criminology¶	2	3	11:30	MWF	216	FS	Elliott
170	....	Community Organization	1 or 50 and 5 hrs. Soc., Econ., or Pol. Sci.	3	2:30	MWF	208	FS	Twente
174	....	Social Control	1 or 50	2	10:30	TT	216	FS	Eldridge
175	....	The Field of Social Work	2	3	2:30	TT and appt.	208	FS	Twente
185	....	Social Conflict	1 or 50	3	9:30	MWF	502	S	Gibson

† Not open to majors in Economics, Sociology, or Political Science.

‡ Not open to students who have had more than 5 hours of Political Science or 16, Social Science Survey II.

§ Philosophy courses 11, 150, 170, and 171 may be counted as part of the required 15 hours of Social Science.

¶ Pre-law students may take 2 and 169 concurrently.



## DIVISION III—Field B—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>ECONOMICS</b>									
1	A	Introductory Economics....	Not open to jun. and seniors.	5	8:30	MTWTF	204	FS	Mansfield
	B	Introductory Economics....	Ditto.....	5	9:30	MTWTF	204	FS	Gagliardo
	C	Introductory Economics....	Ditto.....	5	10:30	MTWTF	204	FS	Myers
	D	Introductory Economics....	Ditto.....	5	11:30	MTWTF	204	FS	F. B. Jensen
	E	Introductory Economics....	Ditto.....	5	1:30	MTWTF	204	FS	Faust
	F	Introductory Economics....	Ditto.....	5	1:30	MTWTF	303	FS	Middleton
	G	Introductory Economics....	Ditto.....	5	2:30	MTWTF	204	FS	Palmer
4	A	Economic History.....	.....	3	8:30	MWF	306	F	Robertson
	B	Economic History.....	.....	3	9:30	MWF	306	F	Robertson
	C	Economic History.....	.....	3	10:30	MWF	5	FS	Palmer
	D	Economic History.....	.....	3	11:30	MWF	5	FS	Palmer
	E	Economic History.....	.....	3	1:30	MWF	5	FS	F. B. Jensen
	F	Economic History.....	.....	3	2:30	MWF	210	FS	F. B. Jensen
*5	A	Price and Distribution.....	.....	3	8:30	MWF	327	FS	Lintner
	B	Price and Distribution.....	.....	3	11:30	MWF	327	FS	Lintner
	C	Price and Distribution.....	.....	3	1:30	MWF	501	S	Robertson
	D	Price and Distribution.....	.....	3	2:30	MWF	322	FS	Robertson
*9	A	Accounting I.....	.....	3	8:30	MWF	119	FS	Vance
	B	Accounting I.....	.....	3	9:30	MWF	203	B	Roark
	C	Accounting I.....	.....	3	10:30	MWF	201	B	Vance
	D	Accounting I.....	.....	3	11:30	MWF	116	M	Kesselman
	E	Accounting I.....	.....	3	1:30	MWF	116	M	McCormack
	F	Accounting I.....	.....	3	2:30	MWF	301	FS	Vance
*10	A	Accounting II.....	9.....	3	9:30	MWF	101	BCL	Kesselman
	B	Accounting II.....	9.....	3	11:30	MWF	324	FS	Shannon
54	A	Business Organization.....	9; or with 9.....	3	8:30	MWF	303	FS	Waters
	B	Business Organization.....	Ditto.....	3	9:30	MWF	101	S	Waters
	C	Business Organization.....	Ditto.....	3	10:30	MWF	310	F	Faust
	D	Business Organization.....	Ditto.....	3	2:30	MWF	104	FS	Faust
90	....	Principles of Economics†.....	.....	5	11:30	MTWTF	212	FS	Ise
142	....	Public Service Industries....	8 hrs. Econ.....	3	10:30	MWF	206	F	Pettee
150	A	Money and Banking.....	5 or 90.....	3	10:30	MWF	210	FS	Taggart
	B	Money and Banking.....	Ditto.....	3	11:30	MWF	101	S	Taggart
158	A	Elementary Statistics.....	3 hrs. Econ. and Col. Algebra.	3	8:30	MWF	210	F	Fessler
	B	Elementary Statistics.....	Ditto.....	3	9:30	MWF	212	FS	Dade
	C	Elementary Statistics.....	Ditto.....	3	10:30	MWF	212	FS	Fessler
	D	Elementary Statistics.....	Ditto.....	3	11:30	MWF	301	FS	Dade
	E	Elementary Statistics.....	Ditto.....	3	1:30	MWF	212	FS	Fessler
161	A	Public Finance.....	5; or with 5.....	3	9:30	MWF	210	FS	Pettee
	B	Public Finance.....	Ditto.....	3	11:30	MWF	210	FS	J. P. Jensen
	C	Public Finance.....	Ditto.....	3	1:30	MWF	101	S	Pettee
170	....	Labor Economics.....	5 or 90.....	3	8:30	MWF	210	FS	Gagliardo
171	....	Social Insurance.....	(See catalogue)	2	8:30	TT	212	FS	Gagliardo
173	....	Life Insurance.....	8 hrs. Econ.....	2	2:30	TT	212	FS	Dade
190	....	International Trade.....	5 or 90, and 5 additional hrs. Ec.	2	11:30	TT	210	FS	Taggart
292	....	Adv. Principles of Econ.....	5 or 90.....	3	8:30	MWF	212	FS	Ise

† Not open to those who have had course 1 or 5.



## DIVISION III—Field C

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHILOSOPHY</b>									
*10	....	Introd. to Philosophy.....	.....	2	10:30	TT	103	FS	Hollands
*11	....	Main Cur. of Mod. Thought,	For sophs. 10 or with 10.	3	10:30	MWF	103	FS	Osborne
*12	....	Introductory Logic.....	Not open to jun. and seniors.	3	11:30	MWF	303	FS	McCracken
*15	....	Elementary Ethics.....	.....	2	2:30	TT	303	FS	Osborne
79	....	Elements of Logic†.....	.....	3	8:30	MWF	103	FS	McCracken
150	....	Contemporary Philosophies.	One course in Philosophy.	3	11:30	MWF	103	FS	Hollands
170	....	History of Philosophy I.....	.....	3	9:30	MWF	103	FS	Hollands
172	....	Philosophical Classics I.....	170; or with 170	2	9:30	TT	103	FS	Hollands
180	....	Advanced Logic.....	12 or 79, or two courses above 50.	3	10:30	MWF	303	FS	McCracken
181	....	Aesthetics.....	.....	3	9:30	MWF	303	FS	Osborne
183	....	Ethics of Economics‡.....	(See note).....	2	10:30	TT	303	FS	Osborne
190	....	The Philosophy of Kant.....	150; or 170; or 171; or 174.	3	Appt.	Appt.	Appt.	Appt.	Hollands

† Not open to students who have credit for course 12.

‡ Prerequisite, an elementary course in ethics, and one in economics.



## DIVISION III—Field C—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PSYCHOLOGY</b>									
*1	A	General Psychology.....	Not open to jun. and seniors.	5					
		Lecture.....			9:30	MWF	9	FS	Wheeler
		Laboratory.....			8:30-10:20	TT	9	FS	Hellmer
					or				
					10:30-12:20	TT	9	FS	Hellmer
					or				
					10:30-12:20	TT	27	FS	Thomas
					or				
					1:30-3:20	TT	9	FS	Mall
					or				
					3:30-5:20	TT	9	FS	Mall
	B	General Psychology.....	Ditto.....	5					
		Lecture.....			10:30	MWF	9	FS	Morrison
		Laboratory.....			8:30-10:20	TT	5	FS	Thomas
					or				
					10:30-12:20	TT	5	FS	Humphreys
					or				
					10:30-12:20	TT	27	FS	Thomas
					or				
					1:30-3:20	TT	9	FS	Mall
					or				
					3:30-5:20	TT	9	FS	Mall
*1a	A	General Psychology.....	Ditto.....	3	8:30	MWF	5	FS	Brown
	B	General Psychology.....	Ditto.....	3	1:30	MWF	9	FS	Humphreys
*1b	.....	General Psychol. Lab.....	1a.....	2	3:30-5:20	TT	9	FS	Mall.
50	.....	General Psychology†.....		5					
		Lecture.....			11:30	MWF	9	FS	McCord
		Laboratory.....			1:30-3:20	TT	5	FS	McCord
					or				
					3:30-5:20	TT	5	FS	Humphreys
50a	.....	General Psychology†.....		3	11:30	MWF	9	FS	McCord
50b	A	General Psychol. Lab.‡.....	1a or 50a.....	2	1:30-3:20	TT	5	FS	McCord
	B	General Psychol. Lab.‡.....	Ditto.....		3:30-5:20	TT	5	FS	Humphreys
152	.....	Mental Tests.....	1 or 1a, 50 or 50a	3	9:30	MWF	5	FS	Morrison
154	.....	Abnormal Psychology ¶.....	Ditto.....	3	10:30	MWF	101	S	Brown
158	.....	Psychology of Salesmanship and Advertising§.....	Ditto.....	3	8:30	MWF	9	FS	Sarvis
159	.....	Psychology of Learning.....	Ditto.....	3	8:30	MWF	21	FS	McCord
165	.....	Psychology Clinic I.....	152 (concur.) and consent of instruc.	2-3	1:30	TT and Appt.	27	FS	Sarvis
166	.....	Psychology Clinic II.....	Clinic I.....	2-5	2:30	TT and Appt.	27	FS	Sarvis
167a	.....	Systematic Psychology.....	1 or 1a, 50 or 50a, and a jun course.	3	10:30	MWF	21	FS	Wheeler
168	.....	Advanced Psychology.....	(See catalogue)	2-3	Appt.	Appt.	11	FS	Staff
169	.....	Advanced Psychology..... (Experimental.)	Ditto.....	2-5	Appt.	Appt.	11	FS	Staff

† Not open to students who have credit for 1 or 1a.

‡ Not open to students who have credit for 1 or 1b.

¶ Not open to medics, pre-medics or majors, except by permission of instructor.

§ Counts as professional credit.



## DIVISION IV

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
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### HOME ECONOMICS

A total of five hours of Home Economics may be counted toward filling division requirements as follows: Course 4 under Field B, Division II; 3a, 3b, 12 and 83 under Field C, Division II; 80a, 80b, and 165 under Field B, Division III.

2	A	Home Decoration.....		2	10:30	TT	110	F	Meguiar
	B	Home Decoration.....		2	1:30	TT	112	F	Meguiar
3a	A	Food and Nutrition.....		3	9:30	MWF	112	F	Tissue
	B	Food and Nutrition.....		3	1:30	MWF	112	F	Tissue
3b	....	Food and Nutrition Lab....	3a or with 3a...	2	8:30-10:20	TT	8	F	_____
4	....	Select and Prep. of Foods I,	(See catalogue)	5					
		Lecture.....			9:30	TT	112	F	Anderson
		Laboratory.....			8:30-10:20	MWF	14	F	Anderson
5	....	Select. and Prep. of Foods II	4 or 3a and 3b; Chem. 1 or 2.	3	1:30-4:20	TT	14	F	_____
8	....	Clothing and Textiles I.....		3	1:30-3:20	MWF	10	F	_____
10	....	Home Nursing.....		3	10:30	MWF	110	F	Sherbon
12	....	Child Care.....		3	11:30	MWF	110	F	Sherbon
72a	....	Clothing Design.....	Design 13.....	2	8:30	TT	112	F	Meguiar
76	....	Standards of Living and Family Finance.....		2	10:30	TT	112	F	Anderson
80a	....	Home Administration.....	(See catalogue)	3	11:30	MWF	112	F	Anderson
80b	....	Home Administration.....	80a or with 80a	2	Appt.	Appt.	Appt.	.....	Hoesly
83	....	Child Care.....	(See catalogue)	2	1:30	TT	110	F	Sherbon
151a	....	Dietetics I.....	Organic Chem. and Physiology.	3	8:30	MWF	112	F	Tissue
152	....	Special Problems I.....	(See catalogue)	3-5	9:30-12:20 and appt.	TT	14	F	Sprague, Tissue
153	....	Special Problems II.....	152.....	3-5	Appt.	Appt.	Appt.	F	Sprague

### RELIGION

Students in the College are permitted to enroll in courses offered by the Kansas School of Religion and count credit received for such work toward the degree of Bachelor of Arts, with the provisions (1) that the total number of hours of such credit shall not exceed six hours, and (2) that not more than three hours of such work may be taken in courses giving sophomore credit.

*1	....	Hist. and Lit. of Bible†.....		2	10:30	TT	B	My.	Barr
*11	....	Hebrew History I.....		1	2:30	Tu	B	My.	Mayerberg
*21	....	Life and Teachings of Jesus,		3	11:30	MWF	B	My.	Barr
51	....	Old Testament Literature I†		1	1:30	Tu	B	My.	Mayerberg
71	....	Social Teachings of Jesus...		1	7:00 p. m.	Tu	B	My.	Barr
80	....	Develop. of Christ. Church..		2	11:30	TT	B	My.	King
81	....	Develop. of Social Institutns. and Ideals of the Bible..		2	8:30	TT	B	My.	Thomas
83	....	Religious Concepts of New Test. and Cur. Thought..		3	8:30	MWF	B	My.	Price

### DESIGN

13	....	Design I.....		2	1:30-4:20	MW	310	FS	Jones
33	....	Design III‡.....	14.....	2	8:30-11:20	MWF	314	FS	Ketcham, Jacobson

† Credit toward graduation will be given for either 1 or 51-52, but not for both.

‡ May be taken on any two of the three days specified.



## DIVISION IV—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>DRAWING AND PAINTING</b>									
1	....	Freehand Drawing I.....	.....	2	1:30-3:20	MWF	311	FS	Bloch
2	....	Freehand Drawing II.....	1.....	2	1:30-3:20	MWF	311	FS	Bloch
61	....	History of Art I.....	.....	2	11:30	TT	305	FS	Bloch
<b>MUSIC</b>									
<b>MUSICAL THEORY</b>									
5	A	Harmony I.....	.....	3	8:30	MWF	32	FS	Daggitt
	B	Harmony I.....	.....	3	9:30	MWF	32	FS	Daggitt
	C	Harmony I.....	.....	3	11:30	MWF	131	FS	Daggitt
	D	Harmony I.....	.....	3	1:30	MWF	131	FS	Daggitt
6a	....	Keyboard Harmony II.....	5.....	1	3:30	Tu	28	FS	Simpson
25	A	Harmony III.....	6.....	2	10:30	MW	28	FS	Simpson
	B	Harmony III.....	6.....	2	11:30	MW	28	FS	Simpson
	C	Harmony III.....	6.....	2	1:30	TT	28	FS	Simpson
25a	A	Keyboard Harmony III.....	6.....	1	2:30	M	28	FS	Simpson
	B	Keyboard Harmony III.....	6.....	1	3:30	M	28	FS	Simpson
	C	Keyboard Harmony III.....	6.....	1	2:30	Th	28	FS	Simpson
151	A	Counterpoint.....	26.....	2	10:30	MW	32	FS	Anderson
	B	Counterpoint.....	26.....	2	8:30	TT	32	FS	Anderson
153	A	Musical Composition.....	26.....	2	11:30	TT	28	FS	Anderson
	B	Musical Composition.....	26.....	2	10:30	TT	32	FS	Skilton
155	A	Form and Analysis.....	26.....	2	3:30	MW	32	FS	Skilton
	B	Form and Analysis.....	26.....	2	1:30	TT	37	FS	Miessner
281	....	Double Counterpoint and Canon.....	152.....	2	1:30	WF	32	FS	Skilton
283	A	Musical Composition III.....	154.....	2	2:30	M	32	FS	Skilton
	B	Musical Composition III.....	154.....	2	3:30	M	131	FS	Anderson
287	A	Instrumentation.....	26.....	2	1:30	M	32	FS	Skilton
	B	Instrumentation.....	26.....	2	2:30	Tu	32	FS	Anderson
<b>HISTORY OF MUSIC</b>									
69	....	Appreciation of Music‡.....	.....	2	9:30	TT	32	FS	Skilton
71	....	History of Music‡.....	.....	3	11:30	MWF	32	FS	Skilton

‡ Courses 69 and 70 are not open for credit to students taking 41, 43, 71, 72, and vice versa.



## DIVISION IV—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
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### PHYSICAL EDUCATION

One hour credit in Physical Education involves enrollment in both a first-half and a second-half semester sport, both of which must be completed before any credit is given.

WOMEN									
FIRST HALF SEMESTER									
2a	A	Elementary Tennis.....		1/2	3:30	MWF	102	R	Stapleton
	B	Elementary Tennis.....		1/2	3:30	TTF‡	102	R	Stapleton
2b	....	Intermediate Tennis.....	2a.....	1/2	10:30	MWF	102	R	Byrn
2c	....	Advanced Tennis.....	2b.....	1/2	10:30	TTF‡	102	R	Hoover
3a	A	Elementary Swimming.....		1/2	11:30	TTF‡	Pool	R	Hoover
	B	Elementary Swimming.....		1/2	2:30	MWF	Pool	R	Hoover
3b	....	Intermediate Swimming....	3a.....	1/2	11:30	MWF	Pool	R	Hoover
9a	....	Elementary Hockey.....		1/2	4:30	TTF‡	102	R	Hoover
9c	....	Advanced Hockey.....	9a.....	1/2	4:30	MWF	102	R	Hoover
12a	....	Elementary Modern Dance..		1/2	2:30	MWF	102	R	Byrn
41a	....	Elementary Golf.....		1/2	11:30	MWF	102	R	<del>Garman</del> <i>Allen</i>
41c	....	Advanced Golf.....	41a.....	1/2	11:30	TTF‡	102	R	<del>Garman</del>
42a	A	Elementary Fencing.....		1/2	3:30	TTF‡	102	R	Raport
	B	Elementary Fencing.....		1/2	4:30	TTF‡	102	R	Raport
43a	....	Elementary Tap Dancing....		1/2	9:30	MWF	102	R	Byrn
43b	....	Intermediate Tap Dancing..	43a.....	1/2	9:30	TTF‡	102	R	Byrn
44a	....	Elementary Social Dancing..		1/2	3:30	MWF	102	R	Byrn
44b	....	Intermed. Social Dancing...	44a.....	1/2	2:30	TTF‡	102	R	Byrn
45a	A	Elementary Badminton.....		1/2	11:30	TTF‡	102	R	Stapleton
	B	Elementary Badminton.....		1/2	1:30	MWF	102	R	Raport <i>closed</i>
46a	A	Elementary Archery.....		1/2	11:30	MWF	102	R	Stapleton
	B	Elementary Archery.....		1/2	3:30	MWF	102	R	<del>Stapleton</del>
46c	....	Advanced Archery.....	46a.....	1/2	4:30	TTF‡	102	R	<del>Stapleton</del>
SECOND HALF SEMESTER									
3b	A	Intermediate Swimming....	3a.....	1/2	11:30	TTF‡	Pool	R	Hoover
	B	Intermediate Swimming....	3a.....	1/2	2:30	MWF	Pool	R	Hoover
3c	....	Advanced Swimming.....	3b.....	1/2	11:30	MWF	Pool	R	Hoover
7a	....	Elementary Tumbling.....		1/2	11:30	MWF	102	R	Byrn
8	....	Gen. Physical Education...		1/2	10:30	TTF‡	102	R	Hoover
12c	....	Advanced Modern Dance...	12a.....	1/2	2:30	MWF	102	R	Byrn
13a	....	Elem. Folk Dancing.....		1/2	11:30	TTF‡	102	R	Byrn
42a	....	Elementary Fencing.....		1/2	4:30	MWF	102	R	Raport
42b	A	Intermediate Fencing.....	42a.....	1/2	3:30	TTF‡	102	R	Raport
	B	Intermediate Fencing.....	42a.....	1/2	4:30	TTF‡	102	R	Raport
43b	....	Intermed. Tap Dancing....	43a.....	1/2	9:30	MWF	102	R	Byrn
43c	....	Advanced Tap Dancing.....	43b.....	1/2	9:30	TTF‡	102	R	Byrn
44b	....	Intermed. Social Dancing...	44a.....	1/2	3:30	MWF	102	R	Byrn
44c	....	Advanced Social Dancing...	44b.....	1/2	2:30	TTF‡	102	R	Byrn
45a	A	Elementary Badminton.....		1/2	10:30	MWF	102	R	<del>Stapleton</del>
	B	Elementary Badminton.....		1/2	11:30	MWF	102	R	Stapleton <i>Raport</i>
	C	Elementary Badminton.....		1/2	3:30	TTF‡	102	R	Stapleton
45c	A	Advanced Badminton.....	45a.....	1/2	11:30	TTF‡	102	R	Stapleton
	B	Advanced Badminton.....	45a.....	1/2	1:30	MWF	102	R	Raport
	C	Advanced Badminton.....	45a.....	1/2	3:30	MWF	102	R	

‡ The Friday period for the TTF classes may be at a different hour than the TT hour. The enrollment for the Friday period must be made with the Physical Education adviser.

47a. Elem. Equestration —25—  
 2:30 } m W  
 3:30 }  
 3:30 - TT



## DIVISION IV—Continued

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHYSICAL EDUCATION (Men)</b>									
One hour credit in Physical Education involves enrollment in both a first-half and second-half semester sport, both of which must be completed before any credit is given.									
<b>MEN</b>									
<b>FIRST HALF SEMESTER</b>									
1a	....	Elementary Basketball.....		1/2	11:30	<del>MWF</del>	200	R	Allen
2a	A	Elementary Tennis.....		1/2	11:30	TTF†	101	R	Raport
	B	Elementary Tennis.....		1/2	2:30	<del>MWF</del>	101	R	Allphin
3a	A	Elementary Swimming.....		1/2	9:30	TTF†	Pool	R	Allphin
	B	Elementary Swimming.....		1/2	10:30	MWF	Pool	R	Allphin
	C	Elementary Swimming.....		1/2	10:30	TTF†	Pool	R	Allphin
5a	....	Handball.....		1/2	9:30	TTF†	101	R	Raport
6a	....	Individual Gymnastics.....		1/2	2:30	TTF†	101	R	Allphin
8a	....	General Phys. Education.....		1/2	4:30	MWF	101	R	Allphin
12a	....	Elemen. Modern Dance.....		1/2	2:30	MWF	102	R	Byrn
18	....	Varsity Athletics†.....		1/2	Appt.	Appt.	.....	.....	Staff
41a	....	Elementary Golf.....		1/2	11:30	MWF	102	R	<del>Gatman</del>
41c	....	Advanced Golf.....	41a.....	1/2	11:30	TTF†	102	R	<del>Gatman</del>
42a	A	Elementary Fencing.....		1/2	3:30	TTF†	101	R	Raport
	B	Elementary Fencing.....		1/2	4:30	TTF†	101	R	Raport
43a	....	Elem. Tap Dancing.....		1/2	9:30	MWF	102	R	Byrn
43b	....	Intermed. Tap Dancing.....	43a.....	1/2	9:30	TTF†	102	R	Byrn
44a	....	Elem. Social Dancing.....		1/2	3:30	MWF	102	R	Byrn
44b	....	Intermed. Social Dancing.....	44a.....	1/2	2:30	TTF†	102	R	Byrn
45a	A	Elementary Badminton.....		1/2	11:30	TTF†	102	R	Stapleton
	B	Elementary Badminton.....		1/2	1:30	MWF	102	R	Raport
46a	A	Elementary Archery.....		1/2	11:30	MWF	102	R	Stapleton
	B	Elementary Archery.....		1/2	3:30	MWF	102	R	<del>Stapleton</del>
46c	....	Advanced Archery.....	46a.....	1/2	4:30	TTF†	102	R	<del>Raport</del>
<b>SECOND HALF SEMESTER</b>									
1b	....	Intermed. Basketball.....	1a.....	1/2	11:30	TTF†	200	R	Allen
3b	A	Intermed. Swimming.....	3a.....	1/2	9:30	TTF†	Pool	R	Allphin
	B	Intermed. Swimming.....	3a.....	1/2	10:30	MWF	Pool	R	Allphin
	C	Intermed. Swimming.....	3a.....	1/2	10:30	TTF†	Pool	R	Allphin
6b	A	Individual Gymnastics.....		1/2	2:30	MWF	101	R	Allphin
	B	Individual Gymnastics.....		1/2	2:30	TTF†	101	R	Allphin
8b	....	General Phys. Education.....		1/2	4:30	MWF	101	R	Allphin
12c	....	Adv. Modern Dance.....	12a.....	1/2	2:30	MWF	102	R	Byrn
15a	A	Elementary Boxing.....		1/2	10:30	MWF	101	R	Raport
	B	Elementary Boxing.....		1/2	3:30 10:30	TTF†	101	R	Raport
18	....	Varsity Athletics†.....		1/2	Appt.	Appt.	.....	.....	Staff
42a	....	Elementary Fencing.....		1/2	4:30	MWF	101	R	Raport
42b	A	Intermediate Fencing.....	42a.....	1/2	3:30	TTF†	101	R	Raport
	B	Intermediate Fencing.....	42a.....	1/2	4:30	TTF†	101	R	Raport
43b	....	Intermed. Tap Dancing.....	43a.....	1/2	9:30	MWF	102	R	Byrn
43c	....	Adv. Tap Dancing.....	43b.....	1/2	9:30	TTF†	102	R	Byrn
44b	....	Intermed. Social Dancing.....	44a.....	1/2	3:30	MWF	102	R	Byrn
44c	....	Adv. Social Dancing.....	44b.....	1/2	2:30	TTF†	102	R	Byrn
45a	A	Elementary Badminton.....		1/2	10:30	MWF	102	R	Stapleton
	B	Elementary Badminton.....		1/2	11:30	MWF	102	R	Stapleton
	C	Elementary Badminton.....		1/2	3:30	TTF†	102	R	Stapleton
45c	A	Advanced Badminton.....	45a.....	1/2	11:30	TTF†	102	R	Stapleton
	B	Advanced Badminton.....	45a.....	1/2	1:30	MWF	102	R	Raport
	C	Advanced Badminton.....	45a.....	1/2	3:30	MWF	101	R	.....

† The Friday period for the TTF classes may be at a different hour than the TT hour. The enrollment for the Friday period must be made with the Physical Education adviser.

‡ Varsity athletics may be scheduled only for one-half of each semester.



## DIVISION IV—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	Cr.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>PHYSICAL EDUCATION</b>									
<b>(Men and Women)</b>									
55	.....	Theory of the Dance (Women)	.....	3	8:30	MWF	204	R	Byrn
73	.....	Problems of Intram'l Sports,	.....	2	8:30	TT	206	R	Elbel
<b>MILITARY SCIENCE AND TACTICS</b>									
<b>(Nonprofessional) (R. O. T. C.)</b>									
<b>GROUP I—FRESHMEN</b>									
1	A	Coast Artillery Subjects.....	.....	1	10:30	MW	203	Fow.	Baldwin
	B	Coast Artillery Subjects.....	.....	1	10:30	TT	203	Fow.	Baldwin
	C	Coast Artillery Subjects.....	.....	1	11:30	MW	203	Fow.	Baldwin
	D	Coast Artillery Subjects.....	.....	1	2:30	TT	203	Fow.	Baldwin
	E	Coast Artillery Subjects.....	.....	1	3:30	TT	203	Fow.	Baldwin
		All Drill (required).....	.....		4:30	W	.....	Fow.	Staff
1F	A	Infantry Subjects.....	.....	1	10:30	MW	206	Fow.	Edwards
	B	Infantry Subjects.....	.....	1	10:30	TT	206	Fow.	Edwards
	C	Infantry Subjects.....	.....	1	11:30	MW	206	Fow.	Edwards
	D	Infantry Subjects.....	.....	1	2:30	TT	206	Fow.	Edwards
	E	Infantry Subjects.....	.....	1	3:30	TT	206	Fow.	Edwards
		All Drill (required).....	.....		4:30	W	.....	Fow.	Staff
<b>(Nonprofessional) (R. O. T. C.)</b>									
<b>GROUP I—SOPHOMORES</b>									
3	A	Coast Artillery Subjects.....	.....	1	8:30	MW	205	Fow.	Riggs
	B	Coast Artillery Subjects.....	.....	1	3:30	MW	205	Fow.	Riggs
	C	Coast Artillery Subjects.....	.....	1	3:30	TT	205	Fow.	Riggs
			All Drill (required).....	.....		4:30	W	.....	Fow.
3F	A	Infantry Subjects.....	.....	1	8:30	MW	202	Fow.	Smith
	B	Infantry Subjects.....	.....	1	3:30	MW	202	Fow.	Smith
	C	Infantry Subjects.....	.....	1	3:30	TT	202	Fow.	Smith
			All Drill (required).....	.....		4:30	W	.....	Fow.

Group I must be completed before credit will be given in that group.  
 Group I must be completed before starting Group II.



## PROFESSIONAL

Students in the College are permitted to enroll in certain courses offered in the professional schools and count credit received for such work towards the degree of Bachelor of Arts, with the provision that the total number of hours of such credit shall not exceed fifteen, except in the case of the combined degrees with Medicine and Law.

For the lists of such courses allowed for credit in the College, see Catalogue of General Information, pages 65 to 67.

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>MILITARY SCIENCE AND TACTICS</b>									
<b>(Professional) (R. O. T. C.)</b>									
<b>GROUP II—JUNIORS</b>									
51	A	Coast Artillery Subjects....	Grp. I and Math. 1, or (2a or 2b, plus 3).	2	8:30-10:20	TT	205	Fow.	Riggs
	B	Coast Artillery Subjects....	Ditto.....	2	1:30-3:20	MW	205	Fow.	Riggs
	C	Coast Artillery Subjects....	Ditto.....	2	1:30-3:20	TT	205	Fow.	Riggs
		All Drill (required).....			4:30	W	.....	Fow.	Staff
51F	A	Infantry Subjects.....	Group I.....	2	8:30-10:20	TT	202	Fow.	Smith
	B	Infantry Subjects.....	Ditto.....	2	1:30-3:20	MW	202	Fow.	Smith
	C	Infantry Subjects.....	Ditto.....	2	1:30-3:20	TT	202	Fow.	Smith
		All Drill (required).....			4:30	W	.....	Fow.	Staff
<b>(Professional) (R. O. T. C.)</b>									
<b>GROUP II—SENIORS</b>									
53	A	Coast Artillery Subjects....	Grp. I and Math. 1, or (2a or 2b, plus 3).	2	8:30-10:20	TT	203	Fow.	Baldwin
	B	Coast Artillery Subjects....	Ditto.....	2	2:30-4:20	MW	203	Fow.	Baldwin
		All Drill (required).....			4:30	W	.....	Fow.	Staff
53F	A	Infantry Subjects.....	Group I.....	2	8:30-10:20	TT	206	Fow.	Edwards
	B	Infantry Subjects.....	Ditto.....	2	2:30-4:20	MW	206	Fow.	Edwards
		All Drill (required).....			4:30	W	.....	Fow.	Staff
<b>PHYSICAL EDUCATION (Professional)</b>									
<b>WOMEN</b>									
62	....	Theory of Athletics I.....	8	2	8:30	TT	204	R	Hoover
71	....	Officiating I.....	62 and 63... 8	1	3:30	TT	204	R	Hoover
83	....	Theory of Swimming.....		1	2:30	TT	204	R	Hoover
84	....	Physical Examination and Prescription of Exercise,	Anatomy 50....	3	10:30	MWF	204	R	Stapleton
<b>MEN</b>									
35	....	Football.....		2	10:30	TT	206	R	<del>Allen</del> Hunt
65	....	Basketball.....		2	9:30	TT	206	R	Allen
<b>MEN AND WOMEN</b>									
74	....	Tests and Measurements in Physical Education.....	36.....	2	10:30	TT	204	R	Raport
200	....	Theory and Practice of Athletic Training.....	Anat. 50 and 20 hrs. Phys. Educ.	3	9:30	MWF	206	R	Allen

Group I must be completed before credit will be given in that group.

Group I must be completed before starting Group II. Group II must be completed before credit will be given in that group.

When student *absolutely* cannot fit this schedule to his other courses, he should consult an officer of this division.



## PROFESSIONAL—Concluded

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>DRAWING AND PAINTING (Professional)</b>									
31	....	Life Drawing I.....	Drawing 1 and 2	2	8:30	Appt.	313	FS	Eastwood
32	....	Life Drawing II.....	31.....	2	8:30	Appt.	313	FS	Eastwood
33	....	Still Life Painting I.....	Drawing 1 and 2	2	1:30	Appt.	319	FS	Bloch
34	....	Still Life Painting II.....	33.....	2	1:30	Appt.	319	FS	Bloch
<b>DESIGN (Professional)</b>									
*21	....	Design in Advertising.....	.....	1	1:30-3:20	Th	310	FS	Jones
*41	....	History of Ornament.....	.....	1	8:30	F	316	FS	Jones
163	....	Design V†.....	33.....	2	8:30-11:20	MWF	310	FS	Ketcham, Jacobson

† May be taken on any two of the three days specified.

### SCHOOL OF BUSINESS

Students in the College may elect not to exceed fifteen hours from certain courses in the School of Business, with the proviso that credit obtained in such courses shall be included in the maximum allowed for the major department and group.

The following courses are offered this semester:

COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCT
<b>BUSINESS (Professional)</b>									
65	A	Cost Accounting.....	10.....	3	10:30	MWF	301	FS	Blocker
	B	Cost Accounting.....	10.....	3	1:30	MWF	301	FS	Blocker
133	....	Investments.....	54.....	3	11:30	MWF	214	FS	Waters
159	....	Business Statistics.....	158.....	3	10:30	MWF	324	FS	Middleton
164	A	Valuation Accounting.....	10.....	3	8:30	MWF	301	FS	Shannon
	B	Valuation Accounting.....	10.....	3	9:30	MWF	301	FS	Shannon
165	....	Advanced Accounting.....	164.....	3	8:30	MWF	324	FS	Kesselman
174	....	Property Insurance.....	8 hrs. Econ.....	2	11:30	TT	324	FS	Roark
180	A	Retail Merchandising.....	Ditto.....	3	9:30	MWF	324	FS	Hancock
	B	Retail Merchandising.....	Ditto.....	3	10:30	MWF	206	M	Kebker
	C	Retail Merchandising.....	Ditto.....	3	1:30	MWF	324	FS	Kebker
194	A	Business Law I.....	.....	3	8:30	MWF	206	F	Roark
	B	Business Law I.....	.....	3	9:30	MWF	501	S	Axe
	C	Business Law I.....	.....	3	11:30	MWF	501	S	Roark
	D	Business Law I.....	.....	3	1:30	MWF	210	FS	Axe
195	....	Business Law II.....	.....	3	2:30	MWF	212	FS	Axe

### SCHOOL OF EDUCATION

See Education Schedule

### SCHOOL OF ENGINEERING

See Catalogue of General Information, page 68, and Engineering Schedule.

### SCHOOL OF FINE ARTS

See Catalogue of General Information, page 68, and Fine Arts Schedule.



COURSE No.	SEC.	COURSE	PREREQUISITE COURSES	CR.	TIME	DAY	ROOM	BLDG.	INSTRUCTOR
<b>MUSIC (Professional)</b>									
		Orchestra†.....	1 yr. K. U. Orch.	1	3:30	Tu	.....	Aud.	Kuersteiner
		Band†.....	1 yr. K. U. Band	1	7:30	Th	.....	Aud.	Kuersteiner
		Men's Glee Club†.....	1 yr. K. U. Glee Club.	½	7:30 a. m.	MTWTF	.....	Aud.	Wiley
					4:30	M	32	FS	Wilkins
					8:30	W	.....	M	Wilkins
		Women's Glee Club†.....	Ditto.....	½	4:30	M	.....	M	Peabody
		Piano.....	2 yrs. Piano....	1-2	Appt. with	various tea	chers.		
		Voice.....	1 yr. Voice and 1 yr. Piano.	1-2	Ditto				
		Violin.....	2 yrs. Violin....	1-2	Ditto				
		Organ.....	1 yr. Organ and 2 yrs. Piano.	1-2	Ditto				
		Violoncello.....	2 yrs. Cello.....	1-2	Ditto				

† A maximum of six hours credit is allowed for band, orchestra, and glee club. This is classified as Freshman-Sophomore credit.

### SCHOOL OF LAW

See Catalogue of General Information, page 68, and Law Schedule.

### SCHOOL OF MEDICINE

See Catalogue of General Information, page 69.

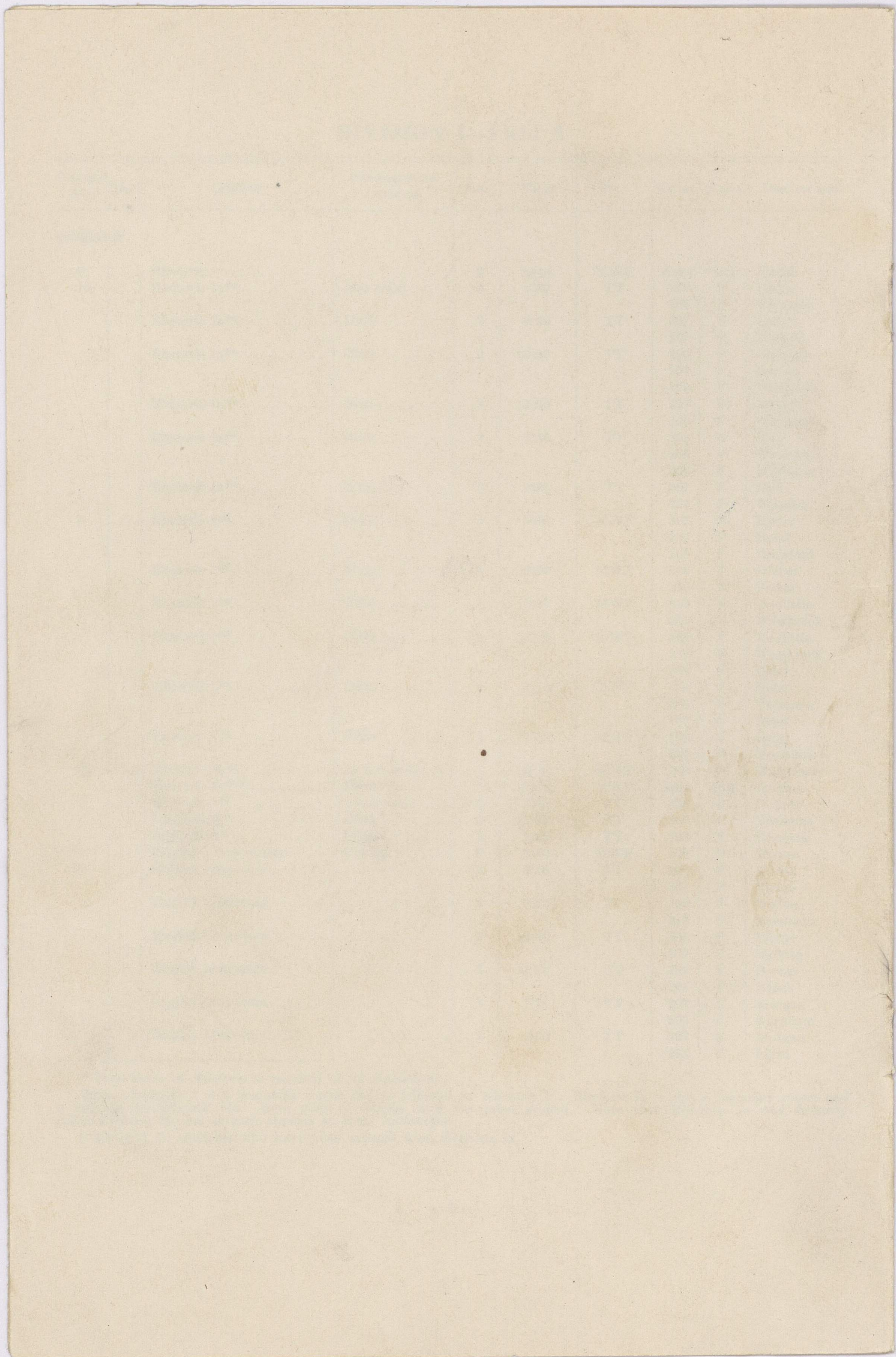
### SCHOOL OF PHARMACY

See Catalogue of General Information, page 69.

PRINTED BY KANSAS STATE PRINTING PLANT  
W. C. AUSTIN, STATE PRINTER  
TOPEKA 1939

18-131







# THE UNIVERSITY OF KANSAS

## THE SCHOOL OF EDUCATION

### Schedule of Classes, First and Second Semesters, 1939-1940

#### GENERAL ANNOUNCEMENTS

1. **College Sophomores** who wish to secure the three-year Elementary School Certificate should consult the dean of the School of Education. *Note that the Education courses leading to this certificate have been temporarily withdrawn.*
2. **Fine Arts students** who wish to secure the Fine Arts Certificate must take P50 and A50; also two courses out of H64, S52 and E50. General Psychology is prerequisite to these courses.
3. **College Juniors and Seniors** who wish to secure the three-year Renewable-for-Life Certificate may not offer A2 and P1 as part of the 15 hours of Education required by the State Board of Education. They will begin with P50 and A50; then elect any two of the following three courses: H64, S52 and E50. This will constitute the Fundamentals group. After completing the Fundamentals group, they will elect three additional hours in Education and will take the teaching methods course in their major subject. The State Board now requires Supervised Teaching or corresponding experience of all candidates for certificates. *College students are warned to elect only those Education courses for which the College gives credit.*
4. **Juniors in the School of Education** will begin their professional work with P50, A50, and four hours selected from H64, S52 and E50 unless they have advanced Education credit from other schools, in which case they will consult the Education Adviser before making election. For further details students will consult pages 78 to 81 of Section I of the University catalogue.
5. Students with a major in Physical Education will consult the Physical Education Advisers before arranging their courses.
6. **Graduate students with a major in Education** will in every case arrange their course with the dean of the School of Education.
7. **Supervised Teaching** on the secondary school level is available only to candidates for the University Teachers' Diploma. For the revised requirements for this diploma please see the mimeographed statement in the hands of your adviser.
8. **The schedule of Oread Training School** will be found on page 7 of this bulletin.
9. **Fees:**

P50	Educational Psychology .....	\$1.00
A50	Introduction to School Administration.....	\$1.00
E50	Introduction to Educational Measurement.....	\$1.00
P281	Reading and Study Laboratory.....	\$2.00
P354	Educational Clinic .....	\$3.00

#### EXPLANATIONS AND ABBREVIATIONS

In column 8 on the next two pages:

- F = Fraser Hall.
- O = Oread Training School.
- R = Robinson Gymnasium.
- FS = Frank Strong Hall.

In column 9 on the next five pages:

- G means "Gives credit in the Graduate School."
- E means "Gives credit in the School of Education."
- C means "Gives credit in the College of Liberal Arts."
- F means "Gives credit in the School of Fine Arts."
- B means "Gives credit in the School of Business."



# I. THE DEPARTMENT OF EDUCATION

COURSE No.	SEC.	SUBJECT	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	INSTRUCTOR
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## Group I Educational Theory

T268	.....	Principles of Education.....	3	.....	9:30	MWF	115 F	G E F C	Schwegler
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## Group II Educational Sociology

S52	A	Elem. of Educ. Sociology.....	2	10:30	10:30	TT	15 F	E F C	Russell
S52	B	Elem. of Educ. Sociology.....	2	2:30	2:30	TT	15 F	E F C	Russell
S292	.....	Intro. to Study of Curric.....	3	2:30	.....	MWF	115 F	G E F C	Althaus
S294	.....	Const. of Sec. Sch. Curric.....	3	.....	2:30	MWF	115 F	G E F	Althaus
S358	.....	Extra-Curr. Activities and School Controls.....	3	4:30-6:10 and Appt.	.....	W	115 F	G	OBrien
S399	.....	Research in Curric. Const.....	2-8	Appt.	Appt.	Appt.	119 F	G	Staff

## Group III Educational Psychology

P40	.....	Educational Psychology.....	3	.....	1:30	MWF	15 F	E F	Bayles
P50	A	Educational Psychology.....	3	8:30	.....	MWF	15 F	E F C	Turney
P50	B	Educational Psychology.....	3	9:30	9:30	MWF	15 F	E F C	Nash
P50	C	Educational Psychology.....	3	10:30	10:30	MWF	15 F	E F C	Nash (F), Turney (Sp)
P50	D	Educational Psychology.....	3	1:30	.....	MWF	115 F	E F C	Bayles
P255	.....	Mental Meas. of Sch. Children....	3	11:30	.....	MWF	115 F	G E F C	Turney
P268	.....	Psychology of Reading*.....	2	4:30-6:10	.....	Th	15 F	G E	Nash
P271	.....	The Nontypical Child.....	3	10:30	.....	MWF	115 F	G E F C	Schwegler
P276	.....	Mental Hygiene.....	2	.....	8:30	TT	15 F	G E F C	Turney
P278	.....	Adolescence.....	3	9:30	.....	MWF	115 F	G E F C	Schwegler
P279	.....	Psychology of Moral Educ.....	2	.....	4:30-6:10	W	115 F	G E F C	Schwegler
P281	.....	Reading and Study Laboratory....	2	.....	4:30-6:10	Th	15 F	G E	Nash
P354	.....	Educ. Clinic (by permission of instructor).....	3-5	.....	1:30-5:00	MWF	16 F	G	Nash
P367	.....	Advanced Educ. Psychology.....	3	1:30	.....	MWF	15 F	G	Nash
P300	.....	Seminar in Educ. Psychology.....	0	3:30	3:30	Th	115 F	G	Staff
P399	.....	Research in Educ. Psych.....	2-8	Appt.	Appt.	Appt.	18 F	G	Staff

\*Not open to students who have credit for P266 or P366.

## Group IV Measurement, Experimentation and Supervision

E50	A	Intro. to Educ. Measurement.....	2	10:30	10:30	TT	115 F	E F C	Althaus
E50	B	Intro. to Educ. Measurement.....	2	1:30	1:30	TT	115 F	E F C	Althaus
E166	.....	Statistical Methods.....	3	10:30	.....	MWF	112 F	G E F C	Althaus
E252	.....	Educational Measurement.....	3	9:30	.....	MWF	308 F	G E F C	OBrien
E272	.....	Supervision of Instruction.....	2	8:30	.....	TT	15 F	G E F C	OBrien
E310	.....	Methods of Research.....	2	.....	4:30-6:10	Tu	115 F	G	OBrien
E353	.....	Educational Experimentation.....	3	.....	8:30	MWF	15 F	G	OBrien
E370	.....	School Surveys.....	2	.....	4:30-6:10	Th	115 F	G	OBrien
E399	.....	Research in Ed. Meas. and Sup...	2-8	Appt.	Appt.	Appt.	120 F	G	Staff

## Group V History of Education

H64	.....	Survey of American Education....	2	1:30	1:30	TT	15 F	E F C	Bayles
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COURSE No.	SEC.	SUBJECT	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	INSTRUCTOR
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**Group VI Administration of Education**

A50	A	Intro. to School Administration...	2	8:30	9:30	TT	115 F	E F C	Chandler
A50	B	Intro. to School Administration...	2	9:30		TT	115 F	E F C	Russell
A50	C	Intro. to School Administration...	2	11:30	11:30	TT	115 F	E F C	Twente
A159-273	.....	Adm. Sm. Schs. and City Sch. Ad.,	3	8:30		MWF	115 F	G E	Twente
A254	.....	School Hygiene.....	2	11:30		TT	15 F	G E	Turney
A274	.....	Comparative Education.....	3		10:30	MWF	115 F	G E F C	Twente
A375-6	.....	Ed. Fin. and Bus. Adm. City Schs.,	5		1:30	MTWTF	115 F	G	Twente
A304	.....	Seminar in Educ. Admin.....	0	3:30	3:30	Tu	115 F	G	Staff
A399	.....	Research in Educ. Admin.....	2-8	Appt.	Appt.	Appt.	120 F	G	Staff

**Group VII Secondary Education**

B260	.....	Principles of Secondary Educ.....	3	2:30		MWF	15 F	G E F C	Twente
B261	.....	Adm. of Jr. and Sr. High Schools..	3		11:30	MWF	15 F	G E	Althaus
B264	.....	Adm. of Extra-Curr. Activities....	2		11:30	TT	15 F	G E F C	OBrien

**Group VIII Vocational Education**

V156	.....	Vocational Education.....	2	9:30		TT	15 F	G E F C	OBrien
V158	.....	Vocational Guidance.....	2		9:30	TT	15 F	G E F C	OBrien

**Group IX Theory and Practice of Teaching**

M11	.....	Grade-School Art Methods I.....	2	4:30		TT	316 FS	E F	Ellsworth
M12	.....	Grade-School Art Methods II.....	2		4:30	TT	316 FS	E F	Ellsworth
M53	.....	Junior H. S. Art Methods I.....	2	10:30		MWF	314 FS	E F	Ellsworth
M54	.....	Junior H. S. Art Methods II.....	2		10:30	MWF	314 FS	E F	Ellsworth
M55	.....	High School Art Methods I.....	2	11:30		MWF	314 FS	E F	Ellsworth
M56	.....	High School Art Methods II.....	2		11:30	MWF	314 FS	E F	Ellsworth
M61	A	Pub. Sch. Mus. Meth. for Prim. Grs.	2	8:30		MW	37 FS	E F	Barnhart
		Observation.....	0	8:30-10:20		Appt.	City Sch.	E F	Barnhart
M61	B	Pub. Sch. Mus. Meth. for Prim. Grs.	2	1:30		MW	37 FS	E F	Barnhart
		Observation.....	0	8:30-10:20		Appt.	City Sch.	E F	Barnhart
M62	A	Pub. Sch. Mus. Meth. for Inter. Grs.	2		8:30	MW	37 FS	E F	Barnhart
		Observation.....	0		8:30-10:20	Appt.	City Sch.	E F	Barnhart
M62	B	Pub. Sch. Mus. Meth. for Inter. Grs.	2		1:30	MW	37 FS	E F	Barnhart
		Observation.....	0		8:30-10:20	Appt.	City Sch.	E F	Barnhart
M63	.....	Teaching of Music in Jr. H. S.....	2	2:30		TT	37 FS	E F C	Miessner
M64	.....	Teaching of Music in Sr. H. S.....	2		2:30	TT	37 FS	E F C	Miessner
M165	.....	Theory and Practice of Teaching..	3		8:30	MWF	115 F	G E F C	Turney
M281	.....	Teaching of Natural Science.....	3	11:30		MWF	15 F	G E F C	Bayles
M283	.....	Teaching of Home Economics.....	3	1:30		MWF	110 F	G E F C	Hoesly
M284	.....	Teaching of Speech and Dr. Arts..	3		Appt.	MWF	6 G	G E F C	Crafton
M286	.....	Teaching of English.....	3	2:30	2:30	MWF	11 O	G E F C	Fee
M288	.....	Teaching of French.....	3	8:30		MWF	103 FS	G E F C	Towne
M289	.....	Teaching of Mathematics.....	3	11:30		MWF	219 FS	G E F C	Mitchell, Ulmer
M291	.....	Teaching of Social Studies.....	3	11:30	11:30	MWF	20 O	G E F C	Litchen
293	.....	Teaching of Spanish.....	3	10:30		MWF	107 FS	G E F C	Gardner
M294	.....	Cont. and Meth. of Phys. Educ...	3	8:30		MWF	204 R	G E C	Stapleton
M340	.....	Modern Teaching Procedures.....	3	4:30-6:10 and appt.		M	115 F	G	Bayles
M377	.....	Problems in the Theory and Prac- tice of Teaching.....	2		4:30-6:10	M	115 F	G	Bayles
M399	.....	Research in the Theory and Prac- tice of Teaching	2-8	Appt.	Appt.	Appt.	107 F	G	Staff

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**Group X**

**SUPERVISED TEACHING**

NOTE: Enrollment in Supervised Teaching is not complete until specific assignment has been made by the Director of Oread Training School. Students will see Doctor Russell and will secure from him assignment to a class and will have their card countersigned by him to indicate that such definite assignment has taken place.

COURSE No.	SEC.	SUBJECT	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	INSTRUCTOR
M51a	....	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M52a	....	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M55a	A	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M55a	B	Supervised Teaching in Art*.....	1-2	2:30	2:30	MTWTF	324 FS	E F	Ellsworth, Lindner
M56a	A	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M56a	B	Supervised Teaching in Art*.....	1-2	2:30	2:30	MTWTF	324 FS	E F	Ellsworth, Lindner
M61a	....	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Barnhart
		Conference—Cadet Teachers...	0	4:30	4:30	W	37 FS	E F	Barnhart
M62a	....	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Barnhart
		Conference—Cadet Teachers...	0	4:30	4:30	W	37 FS	E F	Barnhart
M63a	A	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F C	Barnhart
M63a	B	Supervised Teaching in Music**...	1-2	Appt.	Appt.	Appt.	O	E F C	Gaston
M64a	A	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F C	Barnhart
M64a	B	Supervised Teaching in Music**...	1-2	Appt.	Appt.	Appt.	O	E F C	Gaston
M81a	....	Supervised Teach. in Biol. Science.	4	10:30	10:30	MTWTF	21 O	E C	Bayles
M83a	....	Supervised Teach. in Home Econ..	2-4	10:30	10:30	MTWTF	6 and 114 F	E C	Hoesly
M84a	....	Supervised Teach. in Speech and Dramatic Art.....	4	.....	3:30	MWF and appt.	10 O	E C	Jantzen
M86a	....	Supervised Teach. in English.....	4	Appt.	Appt.	MTWTF	10 and 11 O	E C	Fee, Jantzen Fox
M88a	....	Supervised Teaching in French....	4	11:30	11:30	MTWTF	312 and 314 F	E C	Crumrine
M89a	....	Supervised Teaching in Math.....	4	Appt.	Appt.	MTWTF	O	E C	Ulmer, Hemphill
M91a	....	Supervised Teach. in Soc. Studies..	4	Appt.	Appt.	MTWTF	20 O	E C	Litchen, Fleming, Borgh
M93a	....	Supervised Teaching in Spanish...	4	11:30	11:30	MTWTF	111 and 119 FS	E C	Elliott
M94a	....	Supervised Teach. in Phys. Educ..	2-4	1:30	1:30	MTWTF	R	E	Stapleton, De Groot
M96a	....	Supervised Teach. in Com. Subjects	4	Appt.	Appt.	MTWTF	3 O	E B	Mize
M99a	....	Supervised Teach. in Phys. Science	4	Appt.	Appt.	MTWTF	21 O	E C	Garrison

\* Required of candidates for B. S. in Education with major or minor in Drawing and Design.

\*\* Required of candidates for B. S. in Education with major or minor in Music.



## II. THE DEPARTMENT OF PHYSICAL EDUCATION

Crs. No.	SUBJECT	PREREQUISITE COURSE	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	Instructor
<b>1. Courses Open to Both Men and Women</b>									
36	Hist. and Prin. of Phys. Ed.		3		1:30	MWF	206 R	E C	De Groot
37	First Aid	Physiol. 1	2		11:30	TT	204 R	E C	Allen
39	El. Sch. Playground Activ.		3		9:30	MWF	202 R	E	Stapleton
40	Pers. Hyg. and Com. Health		3	8:30		MWF	202 R	E	Elbel
73	Probs. in Intramural Spts.		2	8:30		TT	206 R	E C	Elbel
74	Tests and Meas. in P. E.	P. E. 36	2	10:30		TT	204 R	E C†	Raport
85	Kinesiology	Anat. 50	2		9:30	TT	204 R	E C	Allen
100	Prin. of Commun. Rec.	10 hrs. P. E.	3		8:30 ✓	MWF	202 R	G E C	Elbel
200	Theory and Prac. of Ath. Tr.	Anat. 50	3	9:30		MWF	204 R	G E C†	Allen
202	Org. and Adm. of Phys. Ed.	20 hrs. P. E.	3		11:30 ✓	MWF	206 R	G E C†	Elbel
300	Special Problems in P. E.	20 hrs. P. E.	2-4	Appt.	Appt. ✓	Appt.	107 R	G	Elbel
312	Seminar in Phys. Educ.		3	Appt.		Appt.	107 R	G	Elbel
<b>2. Courses Open to Men Only</b>									
30	Personal Health		3	10:30		MWF	206 R	E	Elbel
31M	Physical Education		2	8:30		MTWTF	101 R	E	Allphin, Raport
32M	Physical Education		2		8:30	MTWTF	101 R	E	Allphin, Raport
33M	Physical Education		2	9:30		MTWTF	101 R	E	Allphin, Raport
34M	Physical Education		2		9:30	MTWTF	101 R	E	Allphin, Raport
35*	Football		2	10:30		TT	206 R	E C†	Hurt
65	Basketball		2	9:30		TT	206 R	E C†	Allen
75	Track and Field		2		10:30	TT	202 R	E C†	De Groot
82	Advanced Football	P. E. 35	2	10:30		MW	202 R	E	Hurt
87	Advanced Swimming		1		10:30	TT	Pool	E	Allphin
89	Baseball		2		10:30	TT	206 R	E	Allen
90	Remedial and Phys. Exam.	Anat. 50	2		8:30	TT	206 R	E C†	Raport
<b>3. Courses Open to Women Only</b>									
31W	Physical Education		2	11:30		MTWTF	102 R	E	Hoover
32W	Physical Education		2		10:30 and 2:30	TT MWF	102 R	E	Hoover, Byrn, Stapleton
33W	Physical Education		2	2:30 and 10:30		MWF TT	102 R	E	Hoover, Byrn, Stapleton
34W	Physical Education		2		11:30 and 3:30	MWF TT	102 R	E	Hoover, Byrn, Stapleton
55	Theory of the Dance		3	8:30		MWF	204 R	E C	Byrn
62	Theory of Athletics I		2	8:30		TT	204 R	E C†	Hoover
63	Theory of Athletics II		2		8:30	TT	204 R	E C†	Hoover
64	Personal Hygiene		2	9:30		TT	204 R	E	Stapleton
67	Physical Education		1	10:30		MWF	Appt.	E	Hoover
68	Physical Education		2		3:30	MWF	Appt.	E	Byrn
71	Officiating I	P. E. 62 and 63	1	3:30		TT	204 R	E C†	Hoover
72	Officiating II	P. E. 62 and 63	1		2:30	TT	204 R	E C†	Hoover
83	Theory of Swimming		2	2:30		TT	204 R	E C†	Hoover
84	Phys. Exam. and Prescription of Exercise	Anat. 50	3	10:30		MWF	204 R	E C†	Stapleton

\* Not open to Freshmen.

† Professional credit in College of Liberal Arts and Sciences.



### III. THE DEPARTMENT OF ANATOMY

Crs. No.	SUBJECT	PREREQUISITE COURSE	Cr.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	Instructor
50	Human Anatomy..... Laboratory.....	Phys. 1, Zoöl. 1	5	.....	2:30 1:30-3:20	MWF TT	Anat. Anat.	E C .....	Latimer and assts.
51	.....	.....	.....	.....	.....	.....	.....	.....	.....
52	.....	.....	.....	.....	.....	.....	.....	.....	.....
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96	.....	.....	.....	.....	.....	.....	.....	.....	.....
97	.....	.....	.....	.....	.....	.....	.....	.....	.....
98	.....	.....	.....	.....	.....	.....	.....	.....	.....
99	.....	.....	.....	.....	.....	.....	.....	.....	.....
100	.....	.....	.....	.....	.....	.....	.....	.....	.....

\* Not open to freshmen  
† Prerequisite with the College of Liberal Arts and Sciences



## OREAD TRAINING SCHOOL, 1939-1940

Facilities for *Supervised Teaching* are offered by the School of Education in the following departments: Biological Science, Commercial Subjects, Dramatics, Drawing and Design, Economics, English, French, History, Home Economics, Mathematics, Music, Physical Education, Physical Science, Political Science, Spanish, Speech, and Social Studies.

### SCHEDULE OF CLASSES FOR SUPERVISED TEACHING BY DEPARTMENTS

**Commercial Subjects:**

M96a. Supervised Teaching in Commercial Subjects. Oread.\* Mize.  
 Typewriting.....MTWTF 8:30                      Typewriting.....MTWTF 2:30

**Drawing and Design:**

M55a and M56a. Supervised Teaching in Art. 324 Frank Strong. Lindner.  
 Drawing and Design (Girls)..MTWTF 2:30                      Drawing and Design (Boys)..MTWTF 2:30

**English:**

M86a. Supervised Teaching in English. Oread.\* Fee, Jantzen, Fox.  
 English I.....MTWTF 8:30                      Journalism.....MWF 11:30  
 English III.....MTWTF 9:30                      English IV.....MTWTF 11:30  
 English II.....MTWTF 10:30                      English III.....MTWTF 2:30

**French:**

M88a. Supervised Teaching in French. 312 and 314 Fraser. Crumrine.  
 French I.....MTWTF 11:30                      French II.....MTWTF 11:30

**Home Economics:**

M83a. Supervised Teaching in Home Economics. 6 and 114 Fraser. Hoesly  
 Home Economics (Girls).....MTWTF 10:30  
 Home Economics (Boys).....MTWTF 10:30

**Latin:**

Latin II.....MTWTF 8:30                      Latin I.....MTWTF 11:30 Lowrance  
 Latin III.....MTWTF 10:30

**Mathematics:**

M89a. Supervised Teaching in Mathematics. Oread.\* Ulmer, Hemphill.  
 Geometry.....MTWTF 8:30                      Algebra I.....MTWTF 10:30  
 Algebra III (fall).....MTWTF 9:30                      Geometry.....MTWTF 11:30  
 Solid Geometry (spring).....MTWTF 9:30                      Algebra I.....MTWTF 2:30

**Music:**

M63a and M64a. Supervised Teaching in Music. Oread.\* Gaston.  
 Glee Club (Girls).....MWF 3:30                      Glee Club (Boys).....TW 3:30  
 Orchestra.....MF 3:30

**Natural Science:**

M81a. Supervised Teaching in Biological Sciences. Oread.\* Bayles.  
 M99a. Supervised Teaching in Physical Sciences. Oread.\* Garrison.  
 General Science.....MTWTF 9:30                      Chemistry.....MTWTF 2:30  
 Biology.....MTWTF 10:30

**Physical Education:**

M94a. Supervised Teaching in Physical Education. 204 and 206 Robinson. Stapleton, De Groot.  
 Swimming (Boys).....TT 12:30, 1:30                      Sports (Boys).....MWF 1:30  
 Swimming (Girls).....MW 12:30, 1:30                      Sports (Girls).....TTF 1:30

**Social Studies:**

M91a. Supervised Teaching in Social Studies. Oread.\* Litchen, Fleming, Borgh.  
 Problems of Democracy.....MTWTF 8:30                      American History.....MTWTF 10:30  
 World History.....MTWTF 9:30                      World History.....MTWTF 11:30  
 International Relations (fall) MTWTF 9:30                      American History.....MTWTF 1:30  
 Sociology (spring).....MTWTF 9:30                      Citizenship.....MTWTF 2:30

**Spanish:**

M93a. Supervised Teaching in Spanish. 111 and 119 Frank Strong. Elliott.  
 Spanish I.....MTWTF 11:30                      Spanish II.....MTWTF 11:30

**Speech and Dramatic Arts:**

M84a. Supervised Teaching in Speech and Dramatic Arts. Oread.\* Jantzen.  
 Dramatics.....MWF 3:30

\* Room numbers for classes will be posted on Oread bulletin board.







# THE UNIVERSITY OF KANSAS

## THE SCHOOL OF EDUCATION

### Schedule of Classes, First and Second Semesters, 1939-1940

#### GENERAL ANNOUNCEMENTS

1. **College Sophomores** who wish to secure the three-year Elementary School Certificate should consult the dean of the School of Education. *Note that the Education courses leading to this certificate have been temporarily withdrawn.*
2. **Fine Arts students** who wish to secure the Fine Arts Certificate must take P50 and A50; also two courses out of H64, S52 and E50. General Psychology is prerequisite to these courses.
3. **College Juniors and Seniors** who wish to secure the three-year Renewable-for-Life Certificate may not offer A2 and P1 as part of the 15 hours of Education required by the State Board of Education. They will begin with P50 and A50; then elect any two of the following three courses: H64, S52 and E50. This will constitute the Fundamentals group. After completing the Fundamentals group, they will elect three additional hours in Education and will take the teaching methods course in their major subject. The State Board now requires Supervised Teaching or corresponding experience of all candidates for certificates. *College students are warned to elect only those Education courses for which the College gives credit.*
4. **Juniors in the School of Education** will begin their professional work with P50, A50, and four hours selected from H64, S52 and E50 unless they have advanced Education credit from other schools, in which case they will consult the Education Adviser before making election. For further details students will consult pages 78 to 81 of Section I of the University catalogue.
5. Students with a major in Physical Education will consult the Physical Education Advisers before arranging their courses.
6. **Graduate students with a major in Education** will in every case arrange their course with the dean of the School of Education.
7. **Supervised Teaching** on the secondary school level is available only to candidates for the University Teachers' Diploma. For the revised requirements for this diploma please see the mimeographed statement in the hands of your adviser.
8. **The schedule of Oread Training School** will be found on page 7 of this bulletin.
9. **Fees:**

P50	Educational Psychology .....	\$1.00
A50	Introduction to School Administration.....	\$1.00
E50	Introduction to Educational Measurement.....	\$1.00
P281	Reading and Study Laboratory.....	\$2.00
P354	Educational Clinic .....	\$3.00

#### EXPLANATIONS AND ABBREVIATIONS

In column 8 on the next two pages:

- F = Fraser Hall.
- O = Oread Training School.
- R = Robinson Gymnasium.
- FS = Frank Strong Hall.

In column 9 on the next five pages:

- G means "Gives credit in the Graduate School."
- E means "Gives credit in the School of Education."
- C means "Gives credit in the College of Liberal Arts."
- F means "Gives credit in the School of Fine Arts."
- B means "Gives credit in the School of Business."



# I. THE DEPARTMENT OF EDUCATION

COURSE No.	SEC.	SUBJECT	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	INSTRUCTOR
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## Group I Educational Theory

T268	.....	Principles of Education.....	3	.....	9:30	MWF	115 F	G E F C	Schwegler
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## Group II Educational Sociology

S52	A	Elem. of Educ. Sociology.....	2	10:30	10:30	TT	15 F	E F C	Russell
S52	B	Elem. of Educ. Sociology.....	2	2:30	2:30	TT	15 F	E F C	Russell
S292	.....	Intro. to Study of Curric.....	3	2:30	.....	MWF	115 F	G E F C	Althaus
S294	.....	Const. of Sec. Sch. Curric.....	3	.....	2:30	MWF	115 F	G E F	Althaus
S358	.....	Extra-Curr. Activities and School Controls.....	3	4:30-6:10	.....	W	115 F	G	OBrien
S399	.....	Research in Curric. Const.....	2-8	Appt.	Appt.	Appt.	119 F	G	Staff

## Group III Educational Psychology

P40	.....	Educational Psychology.....	3	.....	1:30	MWF	15 F	E F	Bayles
P50	A	Educational Psychology.....	3	8:30	.....	MWF	15 F	E F C	Turney
P50	B	Educational Psychology.....	3	9:30	9:30	MWF	15 F	E F C	Nash
P50	C	Educational Psychology.....	3	10:30	10:30	MWF	15 F	E F C	Nash (F), Turney (Sp)
P50	D	Educational Psychology.....	3	1:30	.....	MWF	115 F	E F C	Bayles
P255	.....	Mental Meas. of Sch. Children....	3	11:30	.....	MWF	115 F	G E F C	Turney
P268	.....	Psychology of Reading*.....	2	4:30-6:10	.....	Th	15 F	G E	Nash
P271	.....	The Nontypical Child.....	3	10:30	.....	MWF	115 F	G E F C	Schwegler
P276	.....	Mental Hygiene.....	2	.....	8:30	TT	15 F	G E F C	Turney
P278	.....	Adolescence.....	3	9:30	.....	MWF	115 F	G E F C	Schwegler
P279	.....	Psychology of Moral Educ.....	2	.....	4:30-6:10	W	115 F	G E F C	Schwegler
P281	.....	Reading and Study Laboratory....	2	.....	4:30-6:10	Th	15 F	G E	Nash
P354	.....	Educ. Clinic (by permission of instructor).....	3-5	.....	1:30-5:00	MWF	16 F	G	Nash
P367	.....	Advanced Educ. Psychology.....	3	1:30	.....	MWF	15 F	G	Nash
P300	.....	Seminar in Educ. Psychology.....	0	3:30	3:30	Th	115 F	G	Staff
P399	.....	Research in Educ. Psych.....	2-8	Appt.	Appt.	Appt.	18 F	G	Staff

\*Not open to students who have credit for P266 or P366.

## Group IV Measurement, Experimentation and Supervision

E50	A	Intro. to Educ. Measurement.....	2	10:30	10:30	TT	115 F	E F C	Althaus
E50	B	Intro. to Educ. Measurement.....	2	1:30	1:30	TT	115 F	E F C	Althaus
E166	.....	Statistical Methods.....	3	10:30	.....	MWF	112 F	G E F C	Althaus
E252	.....	Educational Measurement.....	3	9:30	.....	MWF	308 F	G E F C	OBrien
E272	.....	Supervision of Instruction.....	2	8:30	.....	TT	15 F	G E F C	OBrien
E310	.....	Methods of Research.....	2	.....	4:30-6:10	Tu	115 F	G	OBrien
E353	.....	Educational Experimentation.....	3	.....	8:30	MWF	15 F	G	OBrien
E370	.....	School Surveys.....	2	.....	4:30-6:10	Th	115 F	G	OBrien
E399	.....	Research in Ed. Meas. and Sup...	2-8	Appt.	Appt.	Appt.	120 F	G	Staff

## Group V History of Education

H64	.....	Survey of American Education....	2	1:30	1:30	TT	15 F	E F C	Bayles
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COURSE No.	SEC.	SUBJECT	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	INSTRUCTOR
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**Group VI Administration of Education**

A50	A	Intro. to School Administration...	2	8:30	9:30	TT	115 F	E F C	Chandler
A50	B	Intro. to School Administration...	2	9:30		TT	115 F	E F C	Russell
A50	C	Intro. to School Administration...	2	11:30	11:30	TT	115 F	E F C	Twente
A159-273		Adm. Sm. Schs. and City Sch. Ad.,	3	8:30		MWF	115 F	G E	Twente
A254		School Hygiene.....	2	11:30		TT	15 F	G E	Turney
A274		Comparative Education.....	3		10:30	MWF	115 F	G E F C	Twente
A375-6		Ed. Fin. and Bus. Adm. City Schs.,	5		1:30	MTWTF	115 F	G	Twente
A304		Seminar in Educ. Admin.....	0	3:30	3:30	Tu	115 F	G	Staff
A399		Research in Educ. Admin.....	2-8	Appt.	Appt.	Appt.	120 F	G	Staff

**Group VII Secondary Education**

B260		Principles of Secondary Educ.....	3	2:30		MWF	15 F	G E F C	Twente
B261		Adm. of Jr. and Sr. High Schools..	3		11:30	MWF	15 F	G E	Althaus
B264		Adm. of Extra-Curr. Activities.....	2		11:30	TT	15 F	G E F C	O'Brien

**Group VIII Vocational Education**

V156		Vocational Education.....	2	9:30		TT	15 F	G E F C	O'Brien
V158		Vocational Guidance.....	2		9:30	TT	15 F	G E F C	O'Brien

**Group IX Theory and Practice of Teaching**

M11		Grade-School Art Methods I.....	2	4:30		TT	316 FS	E F	Ellsworth
M12		Grade-School Art Methods II.....	2		4:30	TT	316 FS	E F	Ellsworth
M53		Junior H. S. Art Methods I.....	2	10:30		MWF	314 FS	E F	Ellsworth
M54		Junior H. S. Art Methods II.....	2		10:30	MWF	314 FS	E F	Ellsworth
M55		High School Art Methods I.....	2	11:30		MWF	314 FS	E F	Ellsworth
M56		High School Art Methods II.....	2		11:30	MWF	314 FS	E F	Ellsworth
M61	A	Pub. Sch. Mus. Meth. for Prim. Grs.	2	8:30		MW	37 FS	E F	Barnhart
		Observation.....	0	8:30-10:20		Appt.	City Sch.	E F	Barnhart
M61	B	Pub. Sch. Mus. Meth. for Prim. Grs.	2	1:30		MW	37 FS	E F	Barnhart
		Observation.....	0	8:30-10:20		Appt.	City Sch.	E F	Barnhart
M62	A	Pub. Sch. Mus. Meth. for Inter. Grs.	2		8:30	MW	37 FS	E F	Barnhart
		Observation.....	0		8:30-10:20	Appt.	City Sch.	E F	Barnhart
M62	B	Pub. Sch. Mus. Meth. for Inter. Grs.	2		1:30	MW	37 FS	E F	Barnhart
		Observation.....	0		8:30-10:20	Appt.	City Sch.	E F	Barnhart
M63		Teaching of Music in Jr. H. S.....	2	2:30		TT	37 FS	E F C	Miessner
M64		Teaching of Music in Sr. H. S.....	2		2:30	TT	37 FS	E F C	Miessner
M165		Theory and Practice of Teaching..	3		8:30	MWF	115 F	G E F C	Turney
M281		Teaching of Natural Science.....	3	11:30		MWF	15 F	G E F C	Bayles
M283		Teaching of Home Economics.....	3	1:30		MWF	110 F	G E F C	Hoesly
M284		Teaching of Speech and Dr. Arts..	3		Appt.	MWF	6 G	G E F C	Crafton
M286		Teaching of English.....	3	2:30	2:30	MWF	11 O	G E F C	Fee
M288		Teaching of French.....	3	8:30		MWF	103 FS	G E F C	Towne
M289		Teaching of Mathematics.....	3	11:30		MWF	219 FS	G E F C	Mitchell, Ulmer
M291		Teaching of Social Studies.....	3	11:30	11:30	MWF	20 O	G E F C	Litchen
293		Teaching of Spanish.....	3	10:30		MWF	107 FS	G E F C	Gardner
M294		Cont. and Meth. of Phys. Educ...	3	8:30		MWF	204 R	G E C	Stapleton
M340		Modern Teaching Procedures.....	3	4:30-6:10 and appt.		M	115 F	G	Bayles
M377		Problems in the Theory and Prac- tice of Teaching.....	2		4:30-6:10	M	115 F	G	Bayles
M399		Research in the Theory and Prac- tice of Teaching	2-8	Appt.	Appt.	Appt.	107 F	G	Staff



**Group X**

**SUPERVISED TEACHING**

NOTE: Enrollment in Supervised Teaching is not complete until specific assignment has been made by the Director of Oread Training School. Students will see Doctor Russell and will secure from him assignment to a class and will have their card countersigned by him to indicate that such definite assignment has taken place.

COURSE No.	SEC.	SUBJECT	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	INSTRUCTOR
M51a	....	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M52a	....	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M55a	A	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M55a	B	Supervised Teaching in Art*.....	1-2	2:30	2:30	MTWTF	324 FS	E F	Ellsworth, Lindner
M56a	A	Supervised Teaching in Art.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Ellsworth
M56a	B	Supervised Teaching in Art*.....	1-2	2:30	2:30	MTWTF	324 FS	E F	Ellsworth, Lindner
M61a	....	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Barnhart
		Conference—Cadet Teachers...	0	4:30	4:30	W	37 FS	E F	Barnhart
M62a	....	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F	Barnhart
		Conference—Cadet Teachers...	0	4:30	4:30	W	37 FS	E F	Barnhart
M63a	A	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F C	Barnhart
M63a	B	Supervised Teaching in Music**...	1-2	Appt.	Appt.	Appt.	O	E F C	Gaston
M64a	A	Supervised Teaching in Music.....	1-2	Appt.	Appt.	Appt.	City Sch.	E F C	Barnhart
M64a	B	Supervised Teaching in Music**...	1-2	Appt.	Appt.	Appt.	O	E F C	Gaston
M81a	....	Supervised Teach. in Biol. Science.	4	10:30	10:30	MTWTF	21 O	E C	Bayles
M83a	....	Supervised Teach. in Home Econ..	2-4	10:30	10:30	MTWTF	6 and 114 F	E C	Hoesly
M84a	....	Supervised Teach. in Speech and Dramatic Art.....	4	.....	3:30	MWF and appt.	10 O	E C	Jantzen
M86a	....	Supervised Teach. in English.....	4	Appt.	Appt.	MTWTF	10 and 11 O	E C	Fee, Jantzen Fox
M88a	....	Supervised Teaching in French....	4	11:30	11:30	MTWTF	312 and 314 F	E C	Crumrine
M89a	....	Supervised Teaching in Math.....	4	Appt.	Appt.	MTWTF	O	E C	Ulmer, Hemphill
M91a	....	Supervised Teach. in Soc. Studies..	4	Appt.	Appt.	MTWTF	20 O	E C	Litchen, Fleming, Borgh
M93a	....	Supervised Teaching in Spanish...	4	11:30	11:30	MTWTF	111 and 119 FS	E C	Elliott
M94a	....	Supervised Teach. in Phys. Educ..	2-4	1:30	1:30	MTWTF	R	E	Stapleton, De Groot
M96a	....	Supervised Teach. in Com. Subjects	4	Appt.	Appt.	MTWTF	3 O	E B	Mize
M99a	....	Supervised Teach. in Phys. Science	4	Appt.	Appt.	MTWTF	21 O	E C	Garrison

\* Required of candidates for B. S. in Education with major or minor in Drawing and Design.

\*\* Required of candidates for B. S. in Education with major or minor in Music.



## II. THE DEPARTMENT OF PHYSICAL EDUCATION

Crs. No.	SUBJECT	PREREQUISITE COURSE	CR.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	Instructor
<b>1. Courses Open to Both Men and Women</b>									
36	Hist. and Prin. of Phys. Ed.		3		1:30	MWF	206 R	E C	De Groot
37	First Aid	Physiol. 1	2		11:30	TT	204 R	E C	Allen
39	El. Sch. Playground Activ.		3		9:30	MWF	202 R	E	Stapleton
40	Pers. Hyg. and Com. Health		3	8:30		MWF	202 R	E	Elbel
73	Probs. in Intramural Spts		2	8:30		TT	206 R	E C	Elbel
74	Tests and Meas. in P. E.	P. E. 36	2	10:30		TT	204 R	E C†	Raport
85	Kinesiology	Anat. 50	2		9:30	TT	204 R	E C	Allen
100	Prin. of Commun. Rec.	10 hrs. P. E.	3		8:30	MWF	202 R	G E C	Elbel
200	Theory and Prac. of Ath. Tr.	Anat. 50	3	9:30		MWF	204 R	G E C†	Allen
202	Org. and Adm. of Phys. Ed.	20 hrs. P. E.	3		11:30	MWF	206 R	G E C†	Elbel
300	Special Problems in P. E.	20 hrs. P. E.	2-4	Appt.	Appt.	Appt.	107 R	G	Elbel
312	Seminar in Phys. Educ.		3	Appt.		Appt.	107 R	G	Elbel
<b>2. Courses Open to Men Only</b>									
30	Personal Health		3	10:30		MWF	206 R	E	Elbel
31M	Physical Education		2	8:30		MTWTF	101 R	E	Allphin, Raport
32M	Physical Education		2		8:30	MTWTF	101 R	E	Allphin, Raport
33M	Physical Education		2	9:30		MTWTF	101 R	E	Allphin, Raport
34M	Physical Education		2		9:30	MTWTF	101 R	E	Allphin, Raport
35*	Football		2	10:30		TT	206 R	E C†	Hurt
65	Basketball		2	9:30		TT	206 R	E C†	Allen
75	Track and Field		2		10:30	TT	202 R	E C†	De Groot
82	Advanced Football	P. E. 35	2	10:30		MW	202 R	E	Hurt
87	Advanced Swimming		1		10:30	TT	Pool	E	Allphin
89	Baseball		2		10:30	TT	206 R	E	Allen
90	Remedial and Phys. Exam.	Anat. 50	2		8:30	TT	206 R	E C†	Raport
<b>3. Courses Open to Women Only</b>									
31W	Physical Education		2	11:30		MTWTF	102 R	E	Hoover
32W	Physical Education		2		10:30 and 2:30	TT MWF	102 R	E	Hoover, Byrn, Stapleton
33W	Physical Education		2	2:30 and 10:30		MWF TT	102 R	E	Hoover, Byrn, Stapleton
34W	Physical Education		2		11:30 and 3:30	MWF TT	102 R	E	Hoover, Byrn, Stapleton
55	Theory of the Dance		3	8:30		MWF	204 R	E C	Byrn
62	Theory of Athletics I		2	8:30		TT	204 R	E C†	Hoover
63	Theory of Athletics II		2		8:30	TT	204 R	E C†	Hoover
64	Personal Hygiene		2	9:30		TT	204 R	E	Stapleton
67	Physical Education		1	10:30		MWF	Appt.	E	Hoover
68	Physical Education		2		3:30	MWF	Appt.	E	Byrn
71	Officiating I	P. E. 62 and 63	1	3:30		TT	204 R	E C†	Hoover
72	Officiating II	P. E. 62 and 63	1		2:30	TT	204 R	E C†	Hoover
83	Theory of Swimming		2	2:30		TT	204 R	E C†	Hoover
84	Phys. Exam. and Prescription of Exercise	Anat. 50	3	10:30		MWF	204 R	E C†	Stapleton

\* Not open to Freshmen.

† Professional credit in College of Liberal Arts and Sciences.



### III. THE DEPARTMENT OF ANATOMY

Crs. No.	SUBJECT	PREREQUISITE COURSE	Cr.	Time, FALL	Time, SPRING	DAYS	ROOM AND BLDG.	CREDIT IN	Instructor
50	Human Anatomy..... Laboratory.....	Phys. 1, Zoöl. 1	5	.....	2:30 1:30-3:20	MWF TT	Anat. Anat.	E C	Latimer and assts.
51	De Groot	E C	208 R	MWF	1:30	3	.....	.....	.....
52	Allen	E C	204 R	TT	11:30	2	.....	.....	.....
53	Stapleton	E	202 R	MWF	9:30	3	.....	.....	.....
54	Eibel	E	202 R	MWF	8:30	3	.....	.....	.....
55	Eibel	E C	208 R	TT	8:30	2	.....	.....	.....
56	Raport	E C	204 R	TT	10:30	2	.....	.....	.....
57	Allen	E C	204 R	TT	9:30	2	.....	.....	.....
58	Eibel	G E C	202 R	MWF	8:30	3	.....	.....	.....
59	Allen	G E C	204 R	MWF	9:30	3	.....	.....	.....
60	Eibel	G E C	206 R	MWF	11:30	3	.....	.....	.....
61	Eibel	G	107 R	Appr.	Appr.	2-4	.....	.....	.....
62	Eibel	G	107 R	Appr.	Appr.	3	.....	.....	.....
2. Courses Open to Men Only									
63	Eibel	E	208 R	MWF	10:30	3	.....	.....	.....
64	Alphian	E	101 R	MTWTF	8:30	3	.....	.....	.....
65	Raport	E	101 R	MTWTF	8:30	3	.....	.....	.....
66	Alphian	E	101 R	MTWTF	8:30	3	.....	.....	.....
67	Raport	E	101 R	MTWTF	9:30	3	.....	.....	.....
68	Alphian	E	101 R	MTWTF	9:30	3	.....	.....	.....
69	Raport	E C	208 R	TT	10:30	2	.....	.....	.....
70	Allen	E C	208 R	TT	9:30	2	.....	.....	.....
71	De Groot	E C	202 R	TT	10:30	2	.....	.....	.....
72	Hurt	E	202 R	MW	10:30	2	.....	.....	.....
73	Alphian	E	Pool	TT	10:30	1	.....	.....	.....
74	Allen	E	208 R	TT	10:30	2	.....	.....	.....
75	Raport	E C	208 R	TT	8:30	2	.....	.....	.....
3. Courses Open to Women Only									
76	Hoover	E	102 R	MTWTF	11:30	2	.....	.....	.....
77	Hoover	E	102 R	TT	10:30	2	.....	.....	.....
78	Byrn	E	.....	MWF	and 2:30	3	.....	.....	.....
79	Stapleton	E	102 R	MWF	2:30	3	.....	.....	.....
80	Hoover	E	102 R	TT	and 10:30	3	.....	.....	.....
81	Stapleton	E	102 R	MWF	11:30	3	.....	.....	.....
82	Byrn	E	.....	TT	and 3:30	3	.....	.....	.....
83	Byrn	E C	204 R	MWF	8:30	3	.....	.....	.....
84	Hoover	E C	204 R	TT	8:30	2	.....	.....	.....
85	Hoover	E C	204 R	TT	8:30	2	.....	.....	.....
86	Stapleton	E	204 R	TT	9:30	2	.....	.....	.....
87	Hoover	E	Appr.	MWF	10:30	1	.....	.....	.....
88	Byrn	E	Appr.	MWF	3:30	2	.....	.....	.....
89	Hoover	E C	204 R	TT	8:30	1	.....	.....	.....
90	Hoover	E C	204 R	TT	2:30	1	.....	.....	.....
91	Hoover	E C	204 R	TT	2:30	2	.....	.....	.....
92	Stapleton	E C	204 R	MWF	10:30	3	.....	.....	.....

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\* Not open to Freshman.  
† Professional credit in College of Liberal Arts and Sciences.



## OREAD TRAINING SCHOOL, 1939-1940

Facilities for *Supervised Teaching* are offered by the School of Education in the following departments: Biological Science, Commercial Subjects, Dramatics, Drawing and Design, Economics, English, French, History, Home Economics, Mathematics, Music, Physical Education, Physical Science, Political Science, Spanish, Speech, and Social Studies.

### SCHEDULE OF CLASSES FOR SUPERVISED TEACHING BY DEPARTMENTS

**Commercial Subjects:**

M96a. Supervised Teaching in Commercial Subjects. Oread.\* Mize.  
 Typewriting.....MTWTF 8:30                      Typewriting.....MTWTF 2:30

**Drawing and Design:**

M55a and M56a. Supervised Teaching in Art. 324 Frank Strong. Lindner.  
 Drawing and Design (Girls)..MTWTF 2:30                      Drawing and Design (Boys)..MTWTF 2:30

**English:**

M86a. Supervised Teaching in English. Oread.\* Fee, Jantzen, Fox.  
 English I.....MTWTF 8:30                      Journalism.....MWF 11:30  
 English III.....MTWTF 9:30                      English IV.....MTWTF 11:30  
 English II.....MTWTF 10:30                      English III.....MTWTF 2:30

**French:**

M88a. Supervised Teaching in French. 312 and 314 Fraser. Crumrine.  
 French I.....MTWTF 11:30                      French II.....MTWTF 11:30

**Home Economics:**

M83a. Supervised Teaching in Home Economics. 6 and 114 Fraser. Hoesly  
 Home Economics (Girls).....MTWTF 10:30  
 Home Economics (Boys).....MTWTF 10:30

**Latin:**

Latin II.....MTWTF 8:30                      Latin I.....MTWTF 11:30 Lowrance  
 Latin III.....MTWTF 10:30

**Mathematics:**

M89a. Supervised Teaching in Mathematics. Oread.\* Ulmer, Hemphill.  
 Geometry.....MTWTF 8:30                      Algebra I.....MTWTF 10:30  
 Algebra III (fall).....MTWTF 9:30                      Geometry.....MTWTF 11:30  
 Solid Geometry (spring).....MTWTF 9:30                      Algebra I.....MTWTF 2:30

**Music:**

M63a and M64a. Supervised Teaching in Music. Oread.\* Gaston.  
 Glee Club (Girls).....MWF 3:30                      Glee Club (Boys).....TW 3:30  
 Orchestra.....MF 3:30

**Natural Science:**

M81a. Supervised Teaching in Biological Sciences. Oread.\* Bayles.  
 M99a. Supervised Teaching in Physical Sciences. Oread.\* Garrison.  
 General Science.....MTWTF 9:30                      Chemistry.....MTWTF 2:30  
 Biology.....MTWTF 10:30

**Physical Education:**

M94a. Supervised Teaching in Physical Education. 204 and 206 Robinson. Stapleton, De Groot.  
 Swimming (Boys).....TT 12:30, 1:30                      Sports (Boys).....MWF 1:30  
 Swimming (Girls).....MW 12:30, 1:30                      Sports (Girls).....TTF 1:30

**Social Studies:**

M91a. Supervised Teaching in Social Studies. Oread.\* Litchen, Fleming, Borgh.  
 Problems of Democracy.....MTWTF 8:30                      American History.....MTWTF 10:30  
 World History.....MTWTF 9:30                      World History.....MTWTF 11:30  
 International Relations (fall) MTWTF 9:30                      American History.....MTWTF 1:30  
 Sociology (spring).....MTWTF 9:30                      Citizenship.....MTWTF 2:30

**Spanish:**

M93a. Supervised Teaching in Spanish. 111 and 119 Frank Strong. Elliott.  
 Spanish I.....MTWTF 11:30                      Spanish II.....MTWTF 11:30

**Speech and Dramatic Arts:**

M84a. Supervised Teaching in Speech and Dramatic Arts. Oread.\* Jantzen.  
 Dramatics.....MWF 3:30

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\* Room numbers for classes will be posted on Oread bulletin board.



# NOTICE TO THE PUBLIC

## OREAD TRAINING SCHOOL, 1939-1940

Facilities for supervised teaching are offered by the School of Education in the following departments: Biological Science, Commercial Subjects, Dramatics, English and French, Home Economics, History, Latin, Mathematics, Music, Physical Education, Physical Science, Political Science, Spanish, Speech, and Social Studies.

### SCHEDULE OF CLASSES FOR SUPERVISED TEACHING BY DEPARTMENTS

Department	Class	Teacher	Room	Days	Time
Commercial Subjects	Miss Supervised Teaching in Commercial Subjects	Miss		MTWTF	8:30-9:30
	Typewriting			MTWTF	2:30-3:30
Drawing and Design	Miss Supervised Teaching in Art	Miss Lindner	324 Frank Strong	MTWTF	2:30-3:30
	Drawing and Design (Girls)			MTWTF	2:30-3:30
English	Miss Supervised Teaching in English	Miss Fox		MTWTF	8:30-9:30
	English I			MTWTF	11:30-12:30
	English III			MTWTF	11:30-12:30
	English IV			MTWTF	2:30-3:30
French	Miss Supervised Teaching in French	Miss Crumrine	312 and 314 Fraser	MTWTF	11:30-12:30
	French I			MTWTF	11:30-12:30
Home Economics	Miss Supervised Teaching in Home Economics	Miss	6 and 114 Fraser	MTWTF	10:30-11:30
	Home Economics (Girls)			MTWTF	10:30-11:30
Latin	Latin II			MTWTF	8:30-10:30
	Latin III			MTWTF	10:30-11:30
Mathematics	Miss Supervised Teaching in Mathematics	Miss		MTWTF	8:30-9:30
	Algebra I			MTWTF	9:30-10:30
	Algebra II			MTWTF	11:30-12:30
Music	Miss Supervised Teaching in Music	Miss		MTWTF	8:30-9:30
	Music (Girls)			MTWTF	2:30-3:30
Natural Science	Miss Supervised Teaching in Biological Science	Miss		MTWTF	8:30-9:30
	Miss Supervised Teaching in Physical Science	Miss		MTWTF	9:30-10:30
Physical Education	Miss Supervised Teaching in Physical Education	Miss	204 and 208 Robinson	MTWTF	12:30-1:30
	Swimming (Boys)			MTWTF	12:30-1:30
Social Studies	Miss Supervised Teaching in Social Studies	Miss		MTWTF	8:30-9:30
	Problems of Democracy			MTWTF	9:30-10:30
Spanish	Miss Supervised Teaching in Spanish	Miss	111 and 119 Frank Strong	MTWTF	11:30-12:30
	Spanish I			MTWTF	11:30-12:30
Speech and Dramatic Arts	Miss Supervised Teaching in Speech and Dramatic Arts	Miss		MTWTF	8:30-9:30
	Dramatics			MTWTF	8:30-9:30

\* Room numbers for classes will be posted on Oread bulletin board.

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Second Half

Tap

Intermediate (1)

Advanced (1)

Swimming

Advanced (1)

Intermediate (2)

Modern Dance

Advanced (1)

Badminton

Elementary (2)

Advanced (2)

Social Dance

Intermediate (1)

Advanced (1)

Fencing

Elementary (1)

Intermediate (2)

Sumbling

Elementary (1)

Folk Dance

Elementary (1)

General Physical Education

Elementary (1)

Horseback Riding

Elementary (2)

Intermediate (2)

Advanced (1)

Quarter or jumping (1)



Fall Activities

First Half

Jap. Elem. (1)  
Intermediate (1)

Golf  
Elementary (1)  
Advanced (2)

Tennis

Elementary (2)  
Intermediate (1)  
Advanced (1)

Horseback Riding

Elementary (2)  
Intermediate (2)  
Advanced (2)

Swimming

Elementary (2)  
Intermediate (1)

Modern Dance

Elementary (1)

Social Dance

Elementary (1)  
Intermediate (1)

Hockey

Elementary (1)  
Advanced (1)

Archery

Elementary (2)  
Intermediate (1)

Fencing

Elementary (2)  
Intermediate (1)

Badminton

Elementary (2)

Golf