Southern Illinois University Carbondale **OpenSIUC**

SIU Bulletins and Course Catalogs

University Archives

1944

1944 Southern Illinois Normal University Bulletin (Summer Session)

Southern Illinois State Normal University

Follow this and additional works at: http://opensiuc.lib.siu.edu/ua bcc

Recommended Citation

, . "1944 Southern Illinois Normal University Bulletin (Summer Session)." (Jan 1944).

This Article is brought to you for free and open access by the University Archives at OpenSIUC. It has been accepted for inclusion in SIU Bulletins and Course Catalogs by an authorized administrator of OpenSIUC. For more information, please contact opensiuc@lib.siu.edu.

SUMMER SESSION



Painting by Mr. Burnett Shr

SOUTHERN ILLINOIS UNIVERSITY

BULLETIN * * 1944



STATE OF ILLINOIS DWIGHT H. GREEN, GOVERNOR

Southern Illinois Normal University Bulletin

VOLUME XXXVIII

CARBONDALE, ILLINOIS, APRIL, 1944

NUMBER 2

ANNOUNCEMENTS FOR THE SUMMER 1944

First Session - June 12 to July 21 Second Session - July 24 to September 1

PUBLISHED QUARTERLY BY THE UNIVERSITY
JANUARY APRIL JULY OCTOBER

Entered as second-class matter March 27, 1907, at the post office at Carbondale, Illinois under the Act of August 24, 1912.



CARBONDALE, ILLINUIS

SOUTHERN ILLINOIS NORMAL UNIVERSITY

STATE OF ILLINOIS

DWIGHT H. GREEN Governor

ADMINISTRATIVE OFFICERS OF THE SUMMER SESSION

ROSCOE PULLIAMPresident
T. W. AbbottDirector of Extension
WILLARD M. GERSBACHER Chairman of Faculty Senate
CLAIRE KENNEDY Secretary to the President
E. G. LentzDean of Men
Bruce W. MerwinDirector of Training Schools
Edward V. Miles, JrBusiness Manager
R. A. ScottChairman of Victory Committee
Marjorie Shank
F. G. WarrenHead of Department of Education
Lucy K. Woody

TEACHERS COLLEGE BOARD

FRANK G. THOMPSON.	Director of Registration and Education
	Ex-Officio Chairman
TT T NI	Consider the C. Doll: To down the

V. L. Nickell......Superintendent of Public Instruction

Ex-Officio Secretary

ACOB ALSCHULERAurora
PRESTON BRADLEY
OHN D. DILLCarbondale
RICHARD F. DUNNBloomington
Russell GuinDanville
HARRIET A. McIntire
CHARLES A. McMorris
Irs. Helen Rose Pegelow
INDELL W. STURGIS
ELMER P. HITTER, Co-ordinatorOttawa

Southern Illinois Normal University is accredited by the North Central Association of Colleges and Secondary Schools and as a Four-Year Teachers College by the American Association of Teachers Colleges.

A5 1944-45

-4.5 C1085

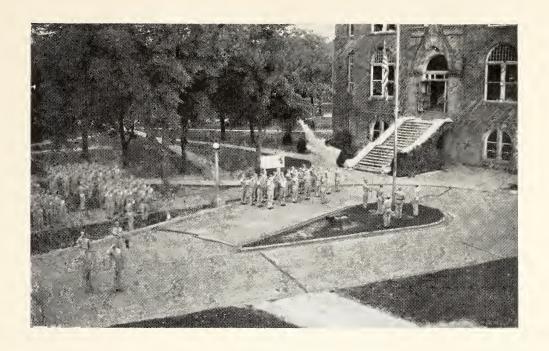
PRESIDENT'S FOREWORD

Southern Illinois Normal University enters upon the summer session of 1944 facing the same demands for service and sacrifices, the same problems, and the same dislocations that confront other institutions of higher education in the country. It is again planned to offer two regular six-week terms, including a variety of courses of the workshop type. These are planned for teachers who have not been teaching for a number of years, but who, because of the war emergency, are now re-entering the profession. In these courses opportunities will be provided also for regular in-service teachers to pursue professional problems of interest.

There is a second group of prospective students in whom Southern is greatly interested this summer, namely, those students who will be graduated from the high schools in June. It is desirable in war time that these students should begin college work before they are inducted into military service or drawn into war industry. Southern is propared to make every effort to take care of this special group of students.

The third group of prospective students Southern is hoping to serve this summer is made up of those who desire to begin graduate work. For the first time, Southern Illinois Normal University has the privilege to offer courses which lead to the Master's Degree in education. We now have approval from the Teachers' College Board to offer work beyond the fourth year for teaching in the Biological Sciences; English; Foreign Language, including French and Spanish; Mathematics; the Physical Sciences; and the Social Sciences, including History, Economics, and Sociology.

We cordially invite former students of the college for either or both of the summer sessions to renew their acquaintance with the college and to secure from it whatever service they may require. We also extend an equally cordial invitation to those persons in Southern Illinois who are interested in furthering their education. We believe they will find here a cordial and hospitable faculty, a friendly student body, a progressively inspiring program, and opportunities for recreation—all of which is important for a successful and happy sojourn in summer school.



ATTRACTIONS OF THE 1944 SUMMER SESSION

ARTS AND SCIENCES AND VOCATIONS

In the summer of 1944 it is possible for the first time to take work leading to the B.A. Degree and the B.S. Degree in certain vocational subjects. The incoming freshman will wish to give some thought to the question of what degree he wishes to work toward. The advanced student who has been working toward the B.Ed. Degree and is now interested in the B.A. will find that it is very easy to make the change. He can probably do so by merely exercising some care in the selection of his courses.

GRADUATE WORK

Another innovation is the inauguration of graduate work leading to the Master's Degree in Education. Students who hold a bachelor's degree from this university or any other accredited institution; students who have done some graduate work in other accredited institutions; and seniors in their last quarter, who do not have a full program, are eligible to registration for graduate work. Forty-eight quarter hours of acceptable graduate credit are required for the Master's Degree, sixteen of which may be transferred from other institutions. Graduate work is offered in the following fields:

Elementary Education
Educational Administration and Supervision
Secondary Education in the following:

Biological Science English Foreign Language Mathematics Physical Science Social Science Written application for admission to the Graduate Division should be made to the Chairman of the Graduate Board on blanks secured at his office. Admission to the Graduate Division is not equivalent to admission to candidacy for the degree.

Graduates of other educational institutions should file official transcripts of all high school, undergraduate, and graduate work with this Chairman at least one month before matriculation.

WORKSHOPS

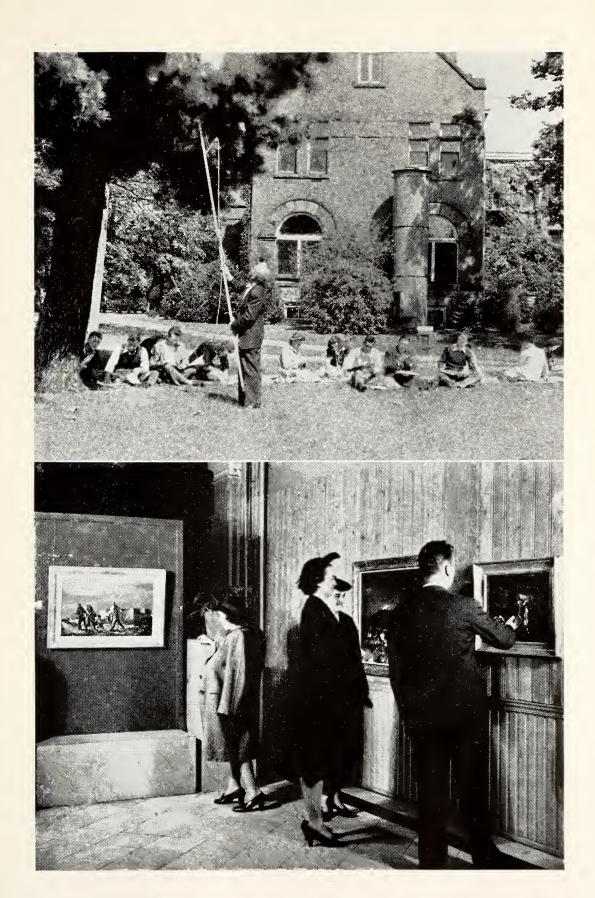
Workshop in Elementary Education. In the attempt to provide a flexible plan whereby elementary teachers can spend the summer working more directly on their special problems than the usual course arrangement allows, the so-called workshop plan was introduced in the summer of 1942. The plan will be offered again this year in the first summer session.

Those who wish to engage in this type of activity should decide upon the problem or problems which they wish to attack, should register for Education 333 for four quarter hours, and should confer with Mr. Bosley for suggestions as to other courses and activities which will be of assistance.

Opportunity will be provided in Education 333 for persons with similar interests to work together as a group toward the solution of their common problems. Each such group will be under the direction of a faculty sponsor.

Workshop in Rural Education. An opportunity will be given for a limited number of rural teachers and supervisors to work on problems confronting the rural school. The work will include class discussions, individual and group conferences, observation in a rural demonstration school, and participation in other activities under the guidance of specialists. Special consideration will be given to ways of utilizing environmental resources in providing for child growth and development. The Workshop in Rural Education will be offered during the first summer session. Several members of the Rural Education staff will assist in the workshop. This course is numbered Education 390. It will be offered for eight hours' credit.

Industrial Education. The Industrial Education Department provides much work that is of value to the future soldier or sailor. To accommodate these men, the department has removed all prerequisites for advanced courses, allowing freshmen and sophomores to enter any of the courses which they are able to carry. In this way, those who desire industrial education subjects may get a maximum number of credits in a short time. Now that women must carry on the work at home formerly done by men, it is highly appropriate for them to enter any industrial education course. The shortage of teachers in this field is serious, and trained women can teach industrial education as well as men. Industry is also anxious to hire women who have training in drafting or machine shop. To those who look forward to entering war industries, one section of intensive machine-





shop training is offered. This class meets fifteen hours a week and prepares men and women for industrial jobs in about 200 hours. There is no cost to students in this work.

BUREAU OF CHILD GUIDANCE

The Bureau of Child Guidance deserves the attention of every teacher and prospective teacher in that a knowledge of its services will greatly enhance his value to his community. Through the assistance of this agency, the adjustment problems of almost any child can be satisfactorily solved.

The Bureau of Child Guidance works in close cooperation with all other child-welfare agencies, with the public schools and public health officials of this area, and with the various teacher-training units of this college. Its personnel consists of well-trained faculty members from several departments, psychologists, social workers, doctors and nurses.

Special seminars offered in the 1944 summer sessions are Education 416, Techniques in Individual Measurements; Education 426, Procedures in Individual Guidance; Education 526, Techniques and Therapy in Individual Guidance. Schedules for these courses may be found under the offerings of the Education Department.

PARENT-TEACHER CONFERENCE

The eighth Annual Summer Conference of the Parent-Teacher Association will be held within the first summer session. Two speakers who are outstanding in the work of the Association will appear. Topics to be covered in the conference include plans of organization,

program making, health projects, and improvement of school and home conditions. Students and others interested are urged to take advantage of this conference. All meetings are to be held in the Old Gymnasium.

THE EDUCATIONAL EXHIBIT

June 13, 14, and 15, the usual Educational Exhibit will be held. Textbooks and reference materials, instructional devices, visual education, and general classroom equipment will be sent here by outstanding companies in the various fields, and put on display. Last year about two thousand people visited the exhibits of some forty companies. In spite of gas and tire rationing, which prevents representatives of these companies from visiting all the schools in Southern Illinois, we hope that city superintendents, high school principals, teachers, and board members will plan to attend this meeting. Address inquiries to E. E. Hall, Director of the Curriculum Laboratory.

RECREATION

The University will provide as adequate a program of recreation as is possible under the existing war-time conditions. For both summer terms programs will be conducted by the regular departments of instruction and administration and by other agencies on the campus.

Regularly scheduled events will include tennis tournaments, horse shoe tournaments, ping pong, the all University play night, concerts by orchestra and chorus, and exhibits in the University Museum. If enough are interested, there will be one baseball tournament. The photographic Exhibit will be held only if the photographic materials are available to civilians. There will be an exhibit in the Little Gallery each summer term. A recreation sketch class will be open to beginning students interested in art. (This may be taken for credit.)

The summer chorus will give concerts July 13, and August 24 at 7:30 in the evening. The summer orchestra will give its concerts the fifth week of each term. During the first term the University Museum will feature an Exhibit of Indian Carvings and during the second term old documents and letters from Southern Illinois.

The dates and time for the other events will be listed on the Calendar of Events Bulletin Board in the Gymnasum. These will be published also in the *Egyptian* far enough in advance to make ample preparation.

As in years past the Crab Orchard Beach will provide a fine place for swimming. Crab Orchard Lake will provide also a very excellent opportunity for fishing as well as boating. In the Crab Orchard Lake Area will be found some of the unusual features of the topography of Illinois. Many of these interesting places can be reached by bus and by hiking.

PRACTICE TEACHING

BRUCE W. MERWIN, Ph.D., Director Hall Hall, Ed.D., Superintendent, Campus School

Campus High School: Louise Bach, A.M.; Virginia Congreve, M.A.; Alberta Gibbons, A.M.; Dilla Hall, M.S.; Hal Hall, Ed.D.; Audrey Lindsey, M.S.; C. C. Logan, B.S.; Charles Paterson, B.Ed.; W. Neal Phelps, Ed.D.; Lloyd J. Phipps, M.S.; Evelyn Davis Rieke, A.M.; Gladys L. Smith, M.A.; Harley Teel, A.M.; Madge Troutt, A.M.; Florence A. Wells, A.M.

Campus Elementary School: Mary Entsminger, M.A.; Ruth Husband, A.M.; Agnes Johnson, M.A.; Sina M. Mott, Ph.D.; Ora Rogers, A.M.; Madelyn Scott Treece, A.M.

Rural Training School: George Bracewell, A.M.; Jean Fligor, A.M.; Willis Malone, A.M.

The Practice Teaching Department will offer practice work in four fields: high school, elementary, kindergarten, and rural. As the facilities are limited, preference in assignment will be given those about to be graduated.

The campus elementary school, kindergarten through grade six, and one rural practice school will be in session for the *first* six weeks. For the Limited High School Certificate, practice work is given in the campus high school both six-week periods. High school classes will meet three times daily in order to cover one semester's work.

The campus high school will offer several standard courses, and also some electives that are not usually given by the smaller schools. Thus it is easy for a high-school student to find courses that he has not had, but which may be applied to graduation. The usual load is one half-unit, but a student may earn two half-units by attending six periods a day for the six-week session. The following courses will very probably be offered: Advanced Algebra, American History, Business English, Civics, Community Problems, Conservation, Creative Writing, Economics, English IV, General Science, Music Appreciation, Science of Aeronautics, and Trigonometry. For further information concerning the summer session program of the Campus Schools, write Hal Hall, Superintendent.

The Practice Department will offer practice in observation work in the rural demonstration school again this summer. The purpose of this work is to furnish an opportunity for the study of rural life, the rural school, and the rural community, and to provide experience in them. One of the schools located a short distance from Carbondale will be used as a demonstration school during the first summer session. Surveys, excursions, and contact with local people and community enterprises are a part of the course.

GENERAL INFORMATION

Fees for all freshmen and sophomores for each summer session of six weeks total \$8.75 plus Federal tax.

Registration	Fee	 	 \$5.00
Student Acti			
Book Rental			
	2 00	 	
			\$8 75

Fees for juniors and seniors in the College of Education are the same as those for the underclassmen. The registration fee for the upper-classmen in the College of Liberal Arts and Sciences and the College of Vocations is \$10.00, but the student activity and the book rental fees are the same as for the others, making a total of \$13.75 plus the tax. Fees for each session for graduate students total \$7.50, not including the matriculation fee of \$5.00 and text books. These fees, exclusive of the book rental fee, are set by the Teachers College Board, and are uniform for all State Teachers Colleges in Illinois. This charge includes the fees for registration, limited medical service and hospitalization, library, and gymnasium and athletics. In addition to this, each student receives the weekly Egyptian and is given at the time of registration a ticket to the entertainment course.

Holders of acceptable Normal School Scholarships or Lindley Scholarships do not pay the registration fee of \$5.00 if they register in the College of Education. Scholarships given men and women honorably discharged from the Armed Forces of the United States in World War II excuse the holders from the registration fee in any College.

While this announcement of courses for the 1944 summer quarter may not be taken as final, most of the subjects will be given as scheduled. The normal student load is from seven to nine quarter hours. Each class meets twice as many periods a week as the number of hours of credit. In general, courses are regularly scheduled only three double periods, first and fourth, second and fifth, and third and sixth. Tuesday the second hour will be reserved for general assembly. Each class period is fifty minutes in length. Following is the schedule of periods for the summer, war time.

1st	hour— 8:00- 8:50	4th	hour—11:00-11:50
2nd	hour— 9:00- 9:50	$5 ext{th}$	hour—12:00-12:50
3rd	hour—10:00-10:50	$6 ext{th}$	hour— 1:00- 1:50

Courses numbered 100-199 are primarily for freshmen; 200-299, for sophomores; 300-399, for juniors and seniors; 400-499, for seniors and graduates; and 500 and above, for graduates.

REGISTRATION

Admission to the summer session is limited to graduates of accredited high schools and to those mature teachers whose experience entitles them to admission without high school graduation. The latter, however, will be admitted as unclassified students. Any student contemplating matriculation should have a transcript of his high school record and such college credits as he may have, sent to the Registrar prior to his coming.

The first day of each session will be set aside for registration. All students will be admitted alphabetically to the Wheeler Library, where they will be assigned to sponsors. These faculty sponsors will guide them in their selection of courses and approve the schedules when finally arranged. The tuition bills are also made out and paid at the same time.

First Summer-Session Registration	Second Summer-Session Registration
Monday, June 12	Monday, July 24
8:00—Q-S Inclusive	8:00—A-B Inclusive
8:30—T-Z Inclusive	8:30—C-E Inclusive
9:00—A-B Inclusive	9:00—F-H Inclusive
9:30—C-E Inclusive	9:30—I-Mc Inclusive
10:00—F-H Inclusive	10:00—M-P Inclusive
10:30—I-Mc Inclusive	10:30—Q-S Inclusive
11:00—M-P Inclusive	11:00—T-Z Inclusive

BOARD AND ROOM

Students may secure rooms in Carbondale with light housekeeping facilities at a cost of \$1.50 to \$2.50 each with two persons in a room, or may find room and board provided at proportionately low prices. Students are finding it profitable to pool their money for food and either prepare their meals co-operatively or engage a cook to prepare them. This plan is carried on in some rooming houses. Men desiring more information concerning housing are requested to write to Mr. E. G. Lentz, Dean of Men, and women should write to Miss Lucy K. Woody, Dean of Women.

The University Cafeteria, just across the highway from the campus, serves excellent meals at low cost.

(Detach here)

REQUEST FOR APPLICATION BLANK

To the Registrar Southern Illinois Normal University Carbondale, Illinois	
Name	
	mission to Southern Illinois Normal
☐ Please send information about li	ving accommodations.
Please send me an annual bulleti Names of others who might like to recei	
Name	Address
•••••	

I (have) (have not) previously registered in Southern Illinois Normal University.

REQUIREMENTS FOR GRADUATION

All of the work offered in the summer session carries regular college credit. A student may fulfill many of the requirements for the bachelor's degree by attending summers. A total of 192 quarter hours of credit is required for the degree. At least 64 hours must be in subjects not open to freshmen and sophomores. The following is a list of requirements which should be fulfilled by all students within the first two years of attendance:

Social Studies—15 quarter hours (work in 3 departments required)

History 110A, 105A—5 hours (required)

Government 200—5 hours

Economics 205—5 hours

Sociology 101—5 hours

Humanities—18 quarter hours

English 101, 102, 103—9 hours

English 205, 209, 211, 212—6 hours

Music 100 or Art 120—3 hours

Biology and Earth Sciences—14 quarter hours

P. & H. 202—4 hours

Botany 101, 202, or Zoology 101, 105—5 hours

Geography 100—5 hours

Physical Sciences and Mathematics—12 quarter hours

Chemistry, Physics, or Mathematics

*(12 hours selected from 2 departments)

Practical Arts and Crafts—3 quarter hours

Agriculture, Household Arts, Industrial Education 203, Commerce (not required if student has had any of this work in high school, except where departments require such courses in their majors)

Physical Education—6 quarter hours. (See department requirements.)

*A reading knowledge of some foreign language (to be determined by examination) is required for graduation.

College of Education

The course of study in the College of Education leads to the Bachelor of Science in Education Degree.

All students in the College of Education are required to take American history and government.

Students preparing for high school teaching should take the following courses in addition to those listed above:

Education and psychology—20 hours: 206, 310, 315, 331, and 345

English 390, 392 or speech—3 hours

Practice teaching—12 hours. At least 4 hours must be in the student's major and at least 8 hours on the high school level.

^{*} Not required in the College of Vocations.

A major of at least 36 hours and two minors, or a major of 48 hours and a minor of 24 hours in separate fields of study.

Students preparing for elementary teaching should take the

following:

Art and music—15 hours (a total of 18)

Education and psychology—32 hours, including 206, 306 or 340. 311, 331, and 355

Mathematics—8 hours

Physical Education methods—3 hours

Practice teaching—12 hours (8 on the elementary level)

Minors in language arts, social science, and natural science areas.

College of Liberal Arts and Sciences

The course of study in the College of Liberal Arts and Sciences leads to the Bachelor of Arts Degree. On approval of the Graduation Committee a student may receive the Bachelor of Science Degree.

Requirements in addition to those of the first two years: Psychology (Education 206) or philosophy (300 or 316) A major of 42 hours

A minor of 24 hours

College of Vocations

The course of study in the College of Vocations leads to the Bachelor of Science Degree. Students in the College of Vocations will take the general requirements already listed. The subjects in which they may major are Machine Shop, Drafting, Secretarial Training, Accountancy, and Dietetics. Short courses may be taken in any of these subjects by those not candidates for the degree. For further information a student should write the head of the department concerned.



FIRST SUMMER TERM

AGRICULTURE

R. E. Muckelroy, M.S.; Charles H. Stinson, Ph.D.

102.	CEREAL	Crops.
_ · · ·		CITOI D.

Credit	Period	Days	Room	Instructor
4 hrs.	1	MWTF	Main 105	STINSON
	1	MWTE		

225. Poultry.

4 hrs.	2	\mathbf{MWTF}	Main 104	MUCKELROY
	5	MTTE		

231. Dairy Cattle.

4 hrs.	3	TWTF	Main 104	MUCKELROY
	6	MTWF		

260. VEGETABLE GARDENING.

4 hrs.	2	\mathbf{MWTF}	Main 105	STINSON
	5	MTWT		

BOTANY

WILLIAM M. BAILEY, Ph.D.; WALTER B. WELCH, Ph.D.

101. GENERAL BOTANY.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	Science	BAILEY and
	2	\mathbf{MWTF}	103-4	WELCH

Additional hours to be arranged.

406 (305). Morphology of the Fungi.

$2\frac{1}{2}$ hrs.	3	$\mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F}$	Science	WELCH
, –	1	$\mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F}$	201	

CHEMISTRY

J. W. Neckers, Ph.D.; T. W. Abbott, Ph.D.; R. A. Scott, Ph.D.

102. GENERAL CHEMISTRY.

\mathbf{Credit}	Period	Days	Room	Instructor
4 hrs.	2	\mathbf{MWTF}	Parkinson	ABBOTT
	4	\mathbf{MTTF}	Lab.	
	5	MTT		

103. GENERAL CHEMISTRY

OENERAL	OHEMI	DIIVI.		
4 hrs.	1	\mathbf{MWF}	Parkinson	Neckers
	2	\mathbf{MWF}	Lab.	
	4	$\mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F}$		

325. Organic Chemistry. For home economics, agriculture, and biology majors.

Credit 4 hrs.	Period 1	Days MTWTF	Room Parkinson	Instructor Scott
	3	\mathbf{MWF}	Lab.	
	4	MWF		

COMMERCE

Susie Ogden, M.A.; Dorothy Rolens, M.A.

104.	Typewritin	NG.			
	Credit P	eriod	Days	Room	Instructor
	2 hrs.	2,	MWTF	Main 310	Rolens
107.	SHORTHANI).			
	2 hrs.	1	MTTF	Main 308	Rolens
205.	ACCOUNTIN	G.			
	4 hrs	1	\mathbf{MWTF}	Main 309	OGDEN
		4	MTWT		
207.	ACCOUNTIN	G.			
	4 hrs.	2	\mathbf{MWTF}	Main 309	OGDEN
		5	MTWF		
315.	Typewritin	og Meti	HODS.		
	2 hrs.	4	MTWT	Main 310	Rolens
318.	SHORTHANI	Метно	DDS.		
	2 hrs.	5	MTTF	Main 308	Rolens

ECONOMICS

Louis Petroff, Ph.D.

		1	JUUIS I ETRUI	F, 1 II.D.	
205.	Introdu	CTION TO	Economics.		
	Credit	Period	Days	Room	Instructor
	5 hrs.	3	MTWTF	Main 104	Petroff
		6	MTWTF		
355.	THE ECC	ONOMICS OF	F CONSUMPT	ION.	
	3 hrs.	2	\mathbf{MWF}	Main 104	Petroff
		5	\mathbf{MWF}		

EDUCATION

Howard E. Bosley, M.A.; Jean Fligor, M.A.; Emerson Hall, Ph.D.; Hal Hall, Ed.D.; Douglas E. Lawson, Ph.D.; Willis E. Malone, M.A.; Rachael Anne Parry, M.S.; Ted R. Ragsdale, Ph.D; Charles D. Tenney, Ph.D.; W. A. Thalman, Ph.D.

		* *	. II. IIIIII	111, 1 11.15.	
215.	ELEMEN	TARY SCHO	ol Methods		
	Credit	Period	Days	Room	Instructor
	4 hrs.	3	MTWTF	Main 213	RAGSDALE
		6	MTT		
306.	CHILD D	EVELOPME	NT.		
	4 hrs.	1	MTWTF	Main 213	Bosley
		4	MTW		
310.	Principi	LES OF SEC	ONDARY EDU	CATION.	
	4 hrs.	3	MTTF	Main 213	H. HALL
		6	MTTF		
321.	ELEMEN	TARY SCHO	OL MEASURE	MENTS.	
	4 hrs.	3	MTTF	Main 101	LAWSON
		6	MTTF		
333.	FIELD W	ORK IN EL	EMENTARY E	DUCATION.	
	4 hrs.	3	MTWTF	Main 213	Bosley
		6	MTW		
337.	READING	IN THE E	LEMENTARY	School.	
	4 hrs.	2	MWTF	Main 213	RAGSDALE
		5	MTWT		
339.	THE SCH	HOOL AND	THE COMMUN	NITY.	
	4 hrs.	2	MWTF		E. HALL
		5	MWTF		
355.	Philoso	рну ог Ег	OUCATION. (See Philosophy	.)
390.	Worksh	OP IN RUR	AL EDUCATIO	ON.	
	8 hrs.	2	\mathbf{MWTF}	Main 213	MALONE and
		3	MTWTF		FLIGOR
		6	MTWTF		
		Afternoon	MTWTF		
416.	TECHNIC	ues in In	DIVIDUAL ME	CASUREMENTS.	
	3 hrs.	2	MWT	Main 101	Parry
		5	MWT		
426.	PROCEDU	res in In	dividual Gu	IDANCE.	
	4 hrs.	1	MTTF	Main 101	THALMAN
		4	MTTF		

526. TECHNIQUES AND THERAPY IN INDIVIDUAL GUIDANCE.
4 hrs. 2-4:00 p.m. TT Main 101 THALMAN

ENGLISH

Winifred Burns, M.A.; Julia Neely, A.M.; William B. Schneider, Ph.D.; Charles D. Tenney, Ph.D.

101.	Freshman	RHETOR	IC.		
	Credit I	Period 3	Days MTWTF	Room Main 305	Instructor NEELY
	5 2	6	Tu		
212.	Readings i	n Moder	RN LITERATUR	E.	
	3 hrs.	2 5	$egin{array}{c} \mathbf{MWTF} \\ \mathbf{MW} \end{array}$	Main 302	BURNS
316.	A SURVEY	of E ngl	ish Literatu	re from 1550 t	o 1750.
	3 hrs.	1 4	$\begin{array}{c} \mathbf{MTWTF} \\ \mathbf{W} \end{array}$	Main 302	Burns
		4	**		
321.	VICTORIAN	Poetry,	1830 то 188	0.	
	4 hrs.	3 6	$f MTWTF \ MTW$	Main 301	SCHNEIDER
		0	WI I W		
369.	Criticism of	OF LITER	ATURE.		
	4 hrs.	$\frac{2}{5}$	MWTF	Main 305	TENNEY
		5	MTWT		
390.	ADVANCED	Composi	TION.	•	
	3 hrs.	$\frac{2}{2}$	MWTF	Main 301	NEELY
		5	TT		
500.	SEMINAR II	N SHAKE	SPEARE.		
	2 hrs.	4	\mathbf{MTTF}	Main 301	Schneider

Speech

OTA REYNOLDS, Ph.D.

230.	ORAL IN	TERPRETAT	ION.	,	
	Credit 3 hrs.	Period 1 4	Days MTWTF W	Room Litle Theater	Instructor REYNOLDS
315.	RADIO SI	PEECH.			
	3 hrs.	2 5	$\begin{array}{c} \mathbf{MWTF} \\ \mathbf{WT} \end{array}$	Little Theater	REYNOLDS

FINE AND USEFUL ARTS

BURNETT H. SHRYOCK, M.A.; LULU D. ROACH, Ph.B.

105. Sketching.

Credit	Period	Days	Room	Instructor
3 hrs.	7-9:00 p.m.	MWT	Main 201	SHRYOCK

120. ART AND APPRECIATION.

3 hrs.	1	\mathbf{MWF}	Main 203A	SHRYOCK
	4	MWF		

300. ART EDUCATION IN THE PUBLIC SCHOOLS.

~~101	LLD C CITATOIN	111	TILL I ODDIC	COLIO CIAN.	
4 hrs	s. 3		MTWTF	Main 203A	Roach
	6		MWF		

385. Weaving.

4 hrs. 2:00-4:00 MTWT Main 203 ROACH p.m.

FOREIGN LANGUAGES

VERA L. PEACOCK, Ph.D.; WILLIAM P. DALLMANN, Ph.D.; J. CARY DAVIS, Ph.D.

Courses in German and Latin will be organized upon demand.

French

101. ELEMENTARY COURSE, FIRST TERM FRENCH.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTWTF	N. Aud.	PEACOCK
	6	M		

500. French Seminar in Contemporary Literature. For graduate students only.

	•			
2 hrs.	1	${f TT}$	Office	PEACOCK
	4	\mathbf{MF}		

Portuguese

100. Portuguese, Introductory Course. Especially for Spanish majors and minors. Open to students who have completed Spanish 153 and to others by consent of instructor.

орашып	roo and	to others by	Consent of the	ou actor.
5 hrs.	1	MTWTF	N. Aud.	DAVIS
	4	MTWTF		

Spanish

101. and 102. Elementary Combination Course. Students must elect the whole course.

MTWTF 6 hrs. 3

Main 210 TT

DALLMANN

4 MTWTF

ELEMENTARY COURSE, SECOND TERM SPANISH. 102.

3 hrs.

MWTF 2 5 TuF

N. Aud.

PEACOCK

103. ELEMENTARY COURSE, THIRD TERM SPANISH.

3 hrs.

MWF 5 **MWF** Main 210

DALLMANN

Intermediate Composition and Reading.

3 hrs.

3 MTWTF Office

DAVIS

6 W

SPANISH SEMINAR IN LATIN AMERICAN LITERATURE. For grad-500. uate students only.

2 hrs.

2

MW

Office

DAVIS

5 TuF

GEOGRAPHY

THOMAS F. BARTON, Ph.D.; ANNEMARIE E. KRAUSE, M.S.

314. GEOGRAPHY OF NORTH AMERICA.

> Credit Period 3 hrs.

Davs MWF Room

Instructor KRAUSE

Main 214 2 5 TWTMain 207

340. GEOGRAPHY FOR KINDERGARTEN AND PRIMARY TEACHERS.

2 hrs.

3

MTWF

Main 215

BARTON

424. (324).RESTORATION AND CONSERVATION.

4 hrs.

MTWF 1

Main 215

BARTON

4 MTWF

GOVERNMENT

WILLIS G. SWARTZ, Ph.D.; ORVILLE ALEXANDER, Ph.D.

300. AMERICAN NATIONAL GOVERNMENT.

> Credit 4 hrs.

Period Days MTWTF 1

Room Main 206 Instructor ALEXANDER

4 MWF

SEMINAR. 500. For graduate students only.

3 hrs.

3

MTWTF

Main 102A

ALEXANDER, **SWARTZ**

HISTORY

SHERMAN B. BARNES, Ph.D.; E. G. LENTZ, A.M.; CHARLES J. PARDEE, A.M.

105A		EUROPEAN Period 1 4	HISTORY. Days MTWTF MTWTF	Room Main 209	Instructor Pardee
335.	RECENT 3 hrs.	American, 2 5	1865-1944. MWF MWF	Main 206	LENTZ
450	(350). 3 hrs.	Europe Sin 3 6	MWF	Main 206	Barnes

HOUSEHOLD ARTS

GLADYS W. BABCOCK, M.S.; MARY LOUISE BARNES, M.S.

127.	CLOTHIN	G CONSTR	UCTION.		
	Credit	Period	Days	Room	Instructor
	4 hrs.	2	MWTF	Main 111	BABCOCK
		5	MWTF		
325.	Номе М	ANAGEMEN	NT.		
	3 hrs.	3	MWF	Main 112	BABCOCK
		6	MWF		
330.	Consum	er Proble	EMS.		
	3 hrs.	1	TWT	Main 112	BABCOCK
		4	TWT		
335.	MEAL P	LANNING A	ND TABLE S	Service.	
	4 hrs.	2	MW	Main 110	BARNES
		4	MWTF		
		5	MWTF		

INDUSTRIAL EDUCATION

J. Henry Schroeder, M.S.; Robert W. English, M.A.

101A,	101B.	MECHANIC	CAL DRAWING.		
	Credit	Period	Days	Room	Instructor
	2 hrs.	1	\mathbf{MWTF}	Parkinson	ENGLISH
		2	\mathbf{MWTF}	112	
103A,	305A.	MACHINE	Drawing.		
	2 hrs.	2-4:00	MTWT	Parkinson	ENGLISH
		p.m.		112	

211A. WOODWORK.

Credit	Period	Days	Room	Instructor
2 hrs.	5	MWTF	Parkinson	SCHROEDER
	6	MWTF	110	

322A. 323A. 324A. MACHINE METAL WORK

,	02011,	O= 111. 1.111	OIIIII ZIZDIII	*** ***********************************	
	2 hr	2-4:00	$\mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}$	Parkinson	Schroeder
		p.m.		104	

MATHEMATICS

JOHN R. MAYOR, Ph.D.; DILLA HALL, M.S.; W. C. McDaniel, Ph.D.; J. R. Purdy, Ph.D.

106. GENERAL MATHEMATICS I.

Credit	Period	Days	Room	Instructor
4 hrs.	2	\mathbf{MWTF}	Main 314	${f H}{f A}{f L}{f L}$
	5	MTWT		

111. ELEMENTARY MATHEMATICAL ANALYSIS I.

4 hrs. 2 MWTF Main 311 5 MTWT

112. ELEMENTARY MATHEMATICAL ANALYSIS II.

4 hrs. 3 MWTF Main 314 PURDY 6 MTWT

307. STATISTICAL METHODS.

5 hrs. 1 MTWTF Main 314 McDANIEL 4 MTWTF

460 (360). COLLEGE GEOMETRY.
2 hrs. 3 MTWT Main 311 MAYOR

MUSIC

DAVID McIntosh, M.A.; ALLAN H. Bone, M.Mus.; HELEN MATTHES

100. Music Understanding.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTWTF	Science	BONE
	6	M	204-A	

163. WIND AND PERCUSSION CLASS LESSONS.

3 hrs.	1	MTWTF	TF Auditorium	
	4	M	Stage	

173. PIANO CLASS LESSONS.

3 hrs.	2	M	Auditorium	MATTHES
	5	$\mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F}$	Right Stage	

225, 230, 231. HARMONY I, II. III.

Credit Period Days Room Instructor
4 hrs. 1 MTWTF Science MCINTOSH
4 MTW 204-A

300. MATERIALS, METHODS, AND PROBLEMS PERTAINING TO MUSIC TAUGHT IN THE FIRST SIX GRADES.

4 hrs. 2 MWTF Science McIntosh 5 MTWT 204-A

Private lessons to be arranged.

PHILOSOPHY

CHARLES TENNEY, Ph.D.

355. Philosophy of Education.

Credit Period Days Room Instructor
4 hrs. 1 MTWTF Main 305 TENNEY
4 MWT

PHYSICAL EDUCATION FOR MEN

LELAND P. LINGLE, M.A.; WILLIAM FREEBERG, B.Ed.

145. Physical Education

CreditPeriodDaysRoomInstructor1 hr.1MTWTFGymnasiumLINGLE1 hr.4MTWTFFREEBERG

149. Modified Physical Education.

1 hr. 1 MTWTF Gymnasium LINGLE Theory courses to be offered if sufficient demand.

PHYSICAL EDUCATION FOR WOMEN

DOROTHY DAVIES, M.A.

216. Tennis.

Credit Period Days Room Instructor 1 hr. 7:00 a.m. MTWT Gymnasium DAVIES

219. ELEMENTARY SCHOOL GROUP ACTIVITIES.

3 hrs. 1 MTWTF Gymnasium DAVIES 4 MTW

222. Golf.

1 hr. 3 MTWF Gymnasium DAVLES

PHYSICS

O. B. Young,	Ph.D.;	ELSIE	Parrish	McNeill,	M.A.;
	MERRILI	L T. M	UZZEY, M.	A.	·

109. Household Eq	UIPMENT.
-------------------	----------

Credit	Period	Days	Room	Instructor
4 hrs.	1	MTTF	Parkinson	McNeill
	4	\mathbf{MTTF}	304	

206. MECHANICS AND SOUND.

4 hrs.	2	\mathbf{MWTF}	Parkinson	Muzzey
	5	\mathbf{MWTF}	304-310	

405 (305). MAGNETISM AND ELECTRICITY.

4 hrs.	2	\mathbf{MWTF}	Parkinson	Young
	5	\mathbf{MWTF}	302	

PHYSIOLOGY AND HYGIENE

MARIE A. HINRICHS, Ph.D.; M.D.; FLORENCE E. DENNY, M.A.

200. Control of Communicable Diseases in Public Schools.

Credit 2 hrs.	Period 6	Days MTWT	Room Harwood Hall	Instructor DENNY
------------------	-------------	--------------	-------------------------	---------------------

202. HEALTH EDUCATION.

4 hrs.	1	MWF	Harwood	DENNY
	4	MTWTF	Hall	

203. Physical Handicaps to Learning.

3 hrs.	2	MWF	$\mathbf{Harwood}$	HINRICHS
	5	MWF	Hall	

SOCIOLOGY

WANDA NEWSUM GUM, Ed.D.; EDWARD C. McDonagh, Ph.D.

101. Introductory Sociology.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	Main 102	McDonagh
	4	MTWTF		

339. Guidance and Personnel.

4 hrs.	3	MTWT	Main 102	Gum
	6	MTWT		

381. GUIDANCE IN PERSONALITY AND SOCIAL ADJUSTMENTS.

4 hrs.	2	\mathbf{MWTF}	Main 102	Gum
	5	MWTF		

ZOOLOGY

W. M. Gersbacher, Ph.D.; Martha Scott, M.S.; Hilda A. Stein, M.S.

101.	GENERAL	VERTEBRA	TE ZOOLOGY.		
	Credit	Period	Days	Room	Instructor
	5 hrs.	3	MTWTF	Science	STEIN,
		4*	MTWTF	107A-B	SCOTT
201.	COMPARA	TIVE VERT	EBRATE ANAT	COMY II.	
	5 hrs.	5	MTWTF	Science	SCOTT
		6*	MTWTF	107A-B	
215.	ENTOMOL	OGY.			
	4 hrs.	1	MTWTF	Science	STEIN
		2*	MWTF	107A-B	
500.	PARASITO	LOGY.			
	5 hrs.	1	MTWTF	Science	GERSBACHER
		2*	MWTF	301	

^{*} Additional laboratory hours to be arranged.

SECOND SESSION, 1944

BOTANY

WILLIAM M. BAILEY, Ph.D.; WALTER B. WELCH, Ph.D.

406.	(305).	Morphology	OF THE FUNGI.

430. ADVANCED SYSTEMATIC BOTANY.

5 hrs. 2-6:00 MTWTF Science BAYLEY 103-4

CHEMISTRY

R. A. Scott, Ph.D.

326. Organic Chemistry. For home economics, agriculture, and biology majors.

0101083	majors.			
Credit	Period	Days	Room	Instructor
4 hrs.	1	MTWTF	Parkinson	SCOTT
	3	\mathbf{MWF}	Lab.	
	4	\mathbf{MWF}		

COMMERCE.

T. L. Bryant, A.M.

102.	Personal	Typewriting.

Credit Period Days Room Instructor 2 hrs. 2 MWTF Main 310 BRYANT

104. Typewriting.

2 hrs. 5 MTWT Main 310 BRYANT

107. SHORTHAND.

2 hrs. 4 MTWF Main 309] BRYANT

201. General Business Information.

2 hrs. 1 MWTF Main 309 BRYANT

211. Business Law.

2 hrs. 3 MWTF Main 309 BRYANT

ECONOMICS

Louis Petroff, Ph.D.; Melvin J. Segal, Ph.D.

205. Principles of Economics.

Credit 5 hrs.	Period 1	$\begin{array}{c} \text{Days} \\ \text{MTWTF} \end{array}$	Room Main 104	Instructor SEGAL
	4	MTWTF		

380. Economics of War.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MWT	Main 104	Petroff and
	5	MWT		SEGAL

EDUCATION

F. G. Warren, A.M.; George Bracewell, A.M.; Bruce Merwin, Ph.D., Harley R. Teel, A.M.

206. General Psychology.

Credit 4 hrs.	Period 2	Days MWTF	Room Main 213	Instructor WARREN
	5	\mathbf{MWTF}		

305. Advanced Educational Psychology.

4 hrs.	3	\mathbf{MTTF}	Main 213	TEEL
	6	MTTF		

311. THE WORK OF THE ELEMENTARY TEACHER.

4 hrs.	2	MWTF	Main 101	BRACEWELL
	5	MWTF		

331. American Public Education.

4 hrs.	3	\mathbf{MWTF}	Main 213	WARREN
	6	MWTF		

335. Problems in Rural Education.

4 hrs.	1	\mathbf{MWTF}	Main 101	Bracewell
	4	MWTF		

425. School Administration.

0011001	222 11221120	TITLETTORY		
4 hrs.	1	\mathbf{MTTF}	Main 213	MERWIN
	4	\mathbf{MTTF}		

500. SEMINAR IN EDUCATION.

4 hrs.	Time to be arranged	Main 213	MERWIN
4 mrs.	Time to be arranged	Main 215	MERWIN

ENGLISH

Winifred Burns, M.A.; J. W. Harris, Ph.D.; Edith Smith Krappe, A.M.; William B. Schneider, Ph.D.; Mae T. Smith, A.M.; Charles D. Tenney, Ph.D.

102. Freshman Rhetoric.

Credit	Period 2	Days	Room	Instructor
3 hrs.		MTTF	Main 306a	Smith
	a a	MTh		

28	Sou	unern Lumois N	vormai University				
103.	Freshman R 3 hrs. 1 4	MTTF	Main 302	Ѕмітн			
205.	Masterpieces Credit Per 3 hrs. 3 6	iod Days TT	ND AMERICAN POET Room Main 305	Instructor Harris			
211.	FICTION. 3 hrs. 1 4		Main 301	Burns, Ten- ney, Schneider			
318.	Survey of Ar Credit Per 4 hrs. 1	MERICAN LITERA iod Days MWTF MWTF	TURE. Room Main 305	Instructor Krappe			
320.	ENGLISH ROM 4 hrs. 2 5	ANTIC POETRY, I MWTF MTWT	1780 то 1830. Маіп 301	Burns, Ten- ney, Schneider			
390-2	. Advanced F 3 hrs. 2 5		Main 302	Кпарре			
500.	SEMINAR IN S 2 hrs. 2		Main 301	Harris			
FINE AND USEFUL ARTS							
	Louise Pain						
215.	Applied Desi Credit Per 4 hrs. 2 5		Room Art Center	Instructor PAIN			
302.	POTTERY AND 3 hrs. 7-9:	00 MWT	Art Center	Pain			

FOREIGN LANGUAGES

VERA L. PEACOCK, Ph.D.; WILLIAM P. DALLMANN, Ph.D.; J. CARY DAVIS, Ph.D.

French

102.	ELEMENTARY	Course,	SECOND	Term	French.
------	------------	---------	--------	------	---------

		,		
Credit	Period	Days	Room	Instructor
3 hrs.	1	MTT	N. Aud.	Davis and
	4	MWF		PEACOCK

DALLMANN

Spanish

103.	ELEMENT	CARY	Course.	Third	term	Spanish.	
	3 hrs.	2	MV	VF	Ma	ain 210	

 $_{5}$ MWF

152. Intermediate Composition and Reading.

B hrs. 2 MWTF N. Aud. DAVIS and FEACOCK

153. Intermediate Composition and Reading.

3 hrs. 3 MTWTF N. Aud. DAVIS and 6 M PEACOCK

GEOGRAPHY

FLEMIN W. Cox, A.M.

318. Geography of Asia.

Credit 4 hrs.	Period	Days	Room	Instructor
	2	MWTF	Main 215	Cox
	5	$\mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}$		

GOVERNMENT

WILLIS G. SWARTZ, Ph.D.; ORVILLE ALEXANDER, Ph.D.

300 (231). American National Government.

Credit 4 hrs.	Period	Days	Room	Instructor
	1	MTWTF	Main 209	Swartz
4 1118.	4	MWF	Maiii 209	SWARIZ

330. (235). Illinois State Government.

2 hrs. 2 MWTF Main 209 SWARTZ

500. Seminar. Continuation of First Summer Session Course.

2 hrs. 3 MTWTF Main 102A ALEXANDER

HISTORY

RICHARD L. BEYER, Ph.D.; JOHN I. WRIGHT, A.M.

110A. AMERICAN HISTORY, 1775-1944.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	Main 206	WRIGHT
	4	MTWTF		

315. Renaissance and Reformation.

2 hrs. Eve. TTh Main 206 BEYER 6:30 p.m.

500. HISTORY SEMINAR (Research in Regional History, 1865-1944.)
3 hrs. Time to be arranged. Main 206 BEYER

HOUSEHOLD ARTS

LUCY K. WOODY, M.A.

135.	TEXTILES.
100.	

Credit	Period	Days	Room	Instructor
4 hrs.	2	MWTF	Main 111	WOODY
	5	MWTF		

326.

ART IN	THE HOME.			
4 hrs.	3	MTWTF	Main 111	Woody
	4	MTWTF		
	6	MTWTF		

INDUSTRIAL EDUCATION

J. HENRY SCHROEDER, M.S.; ROBERT W. ENGLISH, M.A.

101A, 101B. MECHANICAL DRAWING.

Credit	Period	Days	Room	Instructor
2 hrs.	1	MWTF	Parkinson	ENGLISH
	2	MWTF	112	

103B, 305B. Machine Drawing.

2 hrs.	2-4:00	MTWT	Parkinson	ENGLISH
	p.m.		112	

322B 323B 324B MACHINE METAL WORK

022D, 020D,	, 024D. M.	ACITINE MIETAL	W OILIX.	
2 hrs.	2-4:00	$\mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}$	Parkinson	Schroeder
	p.m.		104	

MATHEMATICS

JOHN R. MAYOR, Ph.D.; ALICE KELSEY WRIGHT, A.M.

107. GENERAL MATHEMATICS II.

Credit 4 hrs.	Period 1	Days MTWF	Room Main 314	Instructor WRIGHT
	4	MTWT		

312. SPHERICAL TRIGONOMETRY.

3 hrs.	2	MWTF	Main 314	WRIGHT
	5	TW		

(360). College Geometry. 460

2 hrs.	3	$\mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}$	Main 314	MAYOR
--------	---	--	----------	-------

This is a continuation of the course given the first term so that students may complete 4 hours of credit. Either part may be taken without the other.

MUSIC

EMERSON S. VAN CLEAVE, M.S.; FLOYD V. WAKELAND, M.Mus.

106. SIGHT SINGING AND EAR TRAINING.

Credit	Period	Days	Room	Instructor
3 hrs.	1	MTWTF	Science	VAN CLEAVE
	4	M	204-A	

193. Voice Class Lessons.

220. Rural School Music.

4 hrs. 3 MTWTF Science VAN CLEAVE 6 MTT 204-A

Private lessons to be arranged.

PHYSICAL EDUCATION FOR MEN

LELAND P. LINGLE, M.A.; WILLIAM FREEBERG, B.Ed.

145. Physical Education.

Credit	Period	Days	Room	Instructor
1 hr.	1	MTWTF	Gymnasium	LINGLE
1 hr.	4	MTWTF	Gymnasium	FREEBERG

149. Modified Physical Education.

1 hr. 1 MTWTF Gymnasium LINGLE

Theory courses to be offered on demand.

PHYSICAL EDUCATION FOR WOMEN

DOROTHY M. MUZZEY, A.M.

214. ARCHERY.

Credit	Period	Days	Room	Instructor
1 hr.	1	MTWF	Gymnasium	Muzzey
1 hr.	2	\mathbf{MWTF}	Gymnasium	$\mathbf{M}\mathbf{u}\mathbf{z}\mathbf{z}\mathbf{e}\mathbf{y}$

216. Tennis.

1 hr. 7:00 a.m. MTWT Gymnasium Muzzey

222. Golf.

1 hr. 3 MTTF Gymnasium Muzzey

PHYSICS

CHARLOTTE ZIMMERSCHIED, A.M.

207.	MAGNETISM	AND	ELECTRICITY.
------	-----------	-----	--------------

Credit	Period	Days	Room	Instructor
4 hrs.	2	MWTF	Parkinson	ZIMMERSCHIED
	5	MWTF	304-310	

SOCIOLOGY

JUDSON T. LANDIS, Ph.D.

101. Introductory Sociology.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	Main 102	Landis
	4	MTWTF		

401. (301) JUVENILE DELINQUENCY.

/	· -	V -		
3 hrs.	2	\mathbf{MWTF}	Main 102	LANDIS
	5	WT		

ZOOLOGY

W. M. GERSBACHER, Ph.D.; HILDA A. STEIN, M.S.

210. General Ornithology.

Credit	Period	Days	Room	Instructor
2 hrs.	1	MTWTF	Science	STEIN
	2*	\mathbf{MWTF}	107A-B	

Meets first two weeks only.

420 (320). HISTOLOGY OF ORGANS.

` '				
4 hrs.	1	MTWTF	Science	GERSBACHER
4 1115.	1	TAT T AA T T.	Belefice	GERSBACHER
	9*	MWTF	301	
	4	IVI VV I I'	()(/	

^{*}Additional laboratory hours to be arranged.