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PAINTING BY MR. AARON BOHROD, ARTIST IN RESIDENCE

Summer Session at SOUTHERN ILLINOIS NORMAL UNIVERSITY

1943

BULLETIN

SOUTHERN ILLINOIS UNIVERSITY

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Southern Illinois Normal University Bulletin

VOLUME XXXVII

CARBONDALE, ILLINOIS, APRIL, 1943

NUMBER 2

ANNOUNCEMENTS FOR THE SUMMER 1943

First Session - June 7 to July 16 Second Session - July 19 to August 27

PUBLISHED QUARTERLY BY THE UNIVERSITY JANUARY APRIL JULY OCTOBER

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SOUTHERN ILLINOIS NORMAL UNIVERSITY

STATE OF ILLINOIS

DWIGHT H. GREEN Governor

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T. W. AbbottDirector of Extension
ORVILLE ALEXANDER 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
Marjorie Shank
F. G. WarrenHead of Department of Education
Lucy K. WoodyDean of Women

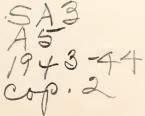
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Southern Illinois Normal University is fully accredited as a Four-Year Teachers College by the American Association of Teachers Colleges and by the North Central Association of Colleges and Secondary Schools.



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SUMMER, 1943

CALENDAR OF EVENTS

FIRST SESSION

Registration

June 7 Mon

June	7, Mon	
June		Registration of men students for the first-term
		Summer Baseball League, Gymnasium office.
June	7-11. MonFri	Summer Baseball League, Gymnasium office. Registration for Tennis Tournament, singles
0 ((210	1 11, 110111 - 111 1111111	and doubles. See bulletin boards in Gym-
		nasium.
т		
		.S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
	7-11, MonFri	
June	11, Fri	Baseball-League Managers' Meeting, Room 208,
		Main Building, 2:00 P. M.
June	14. Mon	Main Building, 2:00 P. M. Drawings for Tennis Tournament. Tournament
		hegins Gymnasium
Tuno	14 Mon	begins. Gymnasium. Summer League Baseball season opens.
Tuno	15-17, TuesThurs	Educational Exhibit
		S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
June		Astronomy Lecture, Room 302, Parkinson
		Laboratory.
		. Visitors' Day, Campus Workshops.
June	14-18, MonFri	Photography Exhibit.
June	21, Mon	Lecture, Meteorology and the War. Dr. Barton.
	5	See bulletin board for place.
June	23. Wed	S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
June	23-25, WedFri	P T A Conference
Tuno	24 Thurs	Recreational Play Night, sponsored by the
June	24, Inuis	
		Men's Physical Education Department, 7:30
	00 1 1 0 3/ 17 1	P. M.
		Household Arts Exhibit.
June		Lecture, Demonstration of the Contribution of
		Physics to the Present War, Parkinson Labora-
		tory, 7:30 P. M.
July	1, Thurs	. Visitors' Day, Campus Workshops.
July	5. Mon	.Concert by the College Summer Chorus, 8:00
		P. M.
July	7. Wed	.S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
Tuly	12 Mon	Championship Series of the Summer Baseball
July		League.
T., 1	14 Wad	C. I. M. H. Dodie Droodcost WEDO 9.00 D. M.
July	14, wed	.S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
July	16, Fri	Final Examinations.

Tournaments in recreational sports, archery, badminton, bowling, horse-shoes, ping pong, etc., will be carried on for both men and women under the direction of the Departments of Physical Education for Men and Women.

Recorded music will be played for those who would like to spend an occasional hour with the great composers. Watch the bulletin boards for the time and place.

Mr. Schneider will have a "Poetry Hour" for those interested in listening to the great poets. Time and place to be announced later.

In the first session, June 7-25, the Museum will display an exhibit of material available for loan to the teachers of Southern Illinois for use in classroom teaching.

Watch the bulletin boards for announcement of the dates for the Child Guidance Clinic.

SECOND SUMMER SESSION

July 19, Mon
July 19-23, MonFriRegistration of men students for the Summer Baseball League. Gymnasium Office.
July 19-23, MonFriRegistration for the Tennis Tournaments, singles and doubles. See bulletin boards in
the Gymnasium.
July 21, WedS. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
July 23, Fri
July 26, MonBaseball League season opens.
July 26, Mon
ment begins.
July 28, WedS. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
July 29-30, Thurs., FriArt Exhibit.
Aug. 2, Mon Lecture "Objects Depicting the Cultural His-
tory of This Region." Mr. Allen. Watch bul-
letin boards for time and place.
Allg. 4. Wed
Aug. 4, Wed
Aug. 9-13, MonFriPhotography Exhibit.
Aug. 9-13, MonFri
Aug. 9-13, MonFri. Photography Exhibit. Aug. 10, Tues. Recreational Play Night, sponsored by the Men's Physical Education Department, 7:30 ,P. M. Aug. 11, Wed. S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M. Aug. 12, Thurs. Astronomy Lecture, Parkinson Lab. 302, 8:00 P. M. Aug. 18, Wed. S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M. Aug. 19, Thurs. Open Air College Symphony Concert, 8:00 P. M. Aug. 23, Mon. Championship series of the Summer Baseball League.
Aug. 9-13, MonFri

In the second session, July 19-Aug. 6, the Museum will display an exhibit of the pioneer industries of Southern Illinois.

PRESIDENT'S FOREWORD

Southern Illinois Normal University will again offer two regular six-week summer terms for the convenience of teachers and others who desire to attend school full time during the summer. In addition to these two regular six-week terms, it is planned to offer a variety of short courses of the work-shop type, some on the campus and some in centers off the campus. These courses will carry full credit toward graduation for two, three, and four weeks. They are planned particularly for persons who have not been teaching for a number of years but who are now re-entering the profession to help tide the schools over the war emergency. We hope that our faculty will be prepared for almost any kind of review work that such teachers may feel they need in order to be ready to teach or to secure the renewal of their certificates.

There is another large group of prospective students in whom Southern is particularly interested for the summer session, namely, those who will graduate from the high schools in June. In war time, it would seem especially desirable that these students should begin their college work before they are inducted into military service or drawn away into war industry. Southern is prepared to make every effort to cater to the special needs of this group. Friends of the college are urged to help to bring this message to all high school graduates.

It is the wish of the members of the faculty and of the administration of Southern Illinois Normal University continually to make the college more and more directly and practically useful to all of the people in the area who need the services of an institution of higher education. In return, we respectfully solicit the support of people who are interested in education in Southern Illinois. We shall need it very greatly in these war times, if we are to maintain our enrollment at a level which will justify keeping the faculty intact and the school at maximum efficiency.



ATTRACTIONS OF THE 1943 SUMMER SESSION

To make its program as flexible and useful as possible, Southern Illinois Normal University will this summer offer an unusual number of workshop, functional, and short courses. Students whose far-reaching plans have been disrupted by the present emergency, teachers anxious to revitalize their practices, and other adults who desire ''refresher'' courses not extending over a whole term should find among the offerings listed a number which will satisfy their most pressing needs and interests.

Education. In view of the fact that the teacher shortage is one of the most critical problems of the moment, we are especially emphasizing opportunities for various kinds of specialized training for teachers. Among these are workshop in rural and elementary education (See p. 9).

Late Afternoon and Evening Conrses. In order to adapt the college to the needs of people employed during the day and others, we are offering a number of courses in the late afternoon and evening. People interested in such courses may learn about them by referring to the programs offered by the Art, and Industrial Education departments.

Provision for the Health Emergency. To meet the emergency created by the entrance of many physicians into the armed services, the Physiology and Health Education Department has designed a special summer offering of courses (See pp. 31, 38) and of programs for disease prevention and the correction of physical deficiencies. Courses in First Aid and Home Nursing are offered. Laboratory Methods and Elementary Pathology and Bacteriology, as well as the First Aid course, are especially adapted to the preparation of men cutering the medical units of the armed forces.

The health programs comprise cold prevention, anemia correction, weight control, diet adjustment, inoculations for typhoid and small-pox, and tuberculin testing.

Courses for War Needs. Courses specifically designed to prepare students for active participation in the war effort are Aeronautics Training (See p. 10) and War Courses for Women. The Industrial Education Department has made special arrangements for the training of students for positions in industry (See p. 10).

On page 14 will be found a series of short curricula especially designed to prepare women for war jobs. In outlining these courses, we have advice from the best informed sources as to what the most critical needs are. It is probable that most students have already taken many of the courses listed in these curricula, and that completing one of them would involve only filling in a few gaps. Certainly considerable headway can be made during the summer session.



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 last summer. 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 four 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 the 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, three sections of intensive machine-shop training are offered. These classes meet thirty hours a week and prepare men and women for industrial jobs in about ten weeks. There is no cost to students in this work. No college credit is given. For additional information, write Mr. J. Henry Schroeder of the Industrial Education Department.

Aeronautics Training

The training of pilots is carried on under the Civil Aeronautics Administration War Training Service. Ground School training is given on the campus in Carbondale, and flight training at Marion, Illinois, under the Valentin Air Service.

Many facilities of the college are available to the trainees and a special barracks building has been constructed and equipped to house them.

In the elementary course the Ground School provides for 240 hours of class work in 8 weeks, consisting of 10 subjects, which are as follows: 36 hours in Mathematics; 30 hours in Physics; 16 hours in Civil Air Regulations; 36 hours in Navigation; 10 hours in General Servicing and Operation of Aircraft; 20 hours in Code; 48 hours in Military and Physical Training; 12 hours in Aircraft Identification; 8 hours in Military Science and Discipline; and 24 hours in Meteorology. The Flight School offers a minimum of 35 hours actual flying.

The trainees in this course are now enrolled in the Army or Navy Air Corps and have active status with regular pay, board, lodging and transportation to and from the airport.

Bureau of Child Guidance

The Bureau of Child Guidance is offering during the first term of this summer session the most extensive opportunities for teacher-education that the Bureau has ever presented. It not only has a continuous program of examining children throughout the entire year, including the summer, but it is constantly increasing its resources for aiding pre-service and in-service teachers.



Staff members of the Bureau acquaint students in psychology classes with the techniques which are used in the study of children.

Seminars are conducted and special case studies are presented.

All eleven members of the staff are available for individual conferences with teachers and students relative to the problems of boys and girls. There is a continuous cooperation between the Bureau and the supervisors of the training schools together with the student teachers, in dealing with problems pertaining to the child.

One of the most helpful services offered by the Bureau is the course entitled *Procedures in Child Guidance*—Education 426 (See p. 23). The Bureau has divided itself into a number of committees; and these have charge of the various units dealing with diagnosis and treatment, and include such procedures and concepts as the following: administration, scoring, and interpretation of various tests; personality testing and study; problems of behavior and maladjustment; supervised home visitations; some of the techniques used in corrective reading; and the practical approach to health problems, both physical and mental. In this course each member of the class selects a child for whom to make a complete case study.

The Bureau, in cooperation with a psychiatrist, a psychologist, and a psychiatric social worker from the Illinois Institute for Juvenile Research, will conduct a three-day clinic some time within the term. Children will be brought from various communities for diagnosis and treatment; and the Chicago staff will conduct forums, seminars and staffings, in which students may participate.



The Bureau of Child Guidance is composed of several psychologists, two physicians, a clinician, a personnel worker, two social workers, a college nurse, an orthopedic field nurse, and faculty representatives from the training schools.

This College has the distinction of being the only institution within a rather large area having a Bureau of Child Guidance, although there are now more than eight hundred child guidance clinics throughout the United States.

Parent-Teacher Conference

The seventh Annual Summer Conference of the Parent-Teacher Association will be held Wednesday to Friday, June 23-25. 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 15, 16, and 17, 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.

PRACTICE TEACHING

BRUCE W. MERWIN, PhD., Director

Campus High School: Louise Bach, A.M.; Virginia Congreve, M.A.; Alberta Gibbons, A.M.; Dilla Hall, M.S.; Hal Hall, M.B.A.; Leonard J. Keefe, M.A.; Coleta Knewitz, M.S.; Audrey Lindsey, M.S.; C. C. Logan, B.S.; Delmar W. Olson, M.A.; Charles Paterson, B.Ed.; W. Neal Phelps, M.A.; 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, A.M.

Rural Training School: George Bracewell, A.M.; Ward Dillow, 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. Three pre-induction courses: Fundamentals of Electricity, Science of Aeronautics, and Jr. Aeronautics will be offered for the junior and senior boys. 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, Bookkeeping, Business English, Civics, Community Problems, Conservation, Creative Writing, Economics, English IV, Fundamentals of Electricity, General Science, Junior Aeronautics, 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. The work is given in the afternoons for four quarter hours' credit.



COURSES TO PREPARE WOMEN FOR WAR JOBS

Pre-Engineering Program

	, ,	
(1)	(2)	(3)
Mathematics 111 4	Mathematics 112 4	Mathematics 113 5
English 101 2	English 102 2	English 103 2
Ind. Educ. 101 4	Ind. Educ. 103 4	Physics 206 4
Commerce 102 4	Commerce 105 4	Commerce 205 4
Phys. Educ 1	Phys. Educ 1	Phys. Educ 1
15	15	16
	(4)	
	(4)	
	Mathematics 307 5	
	Commerce 341 5	
	(Computation	
	methods and the	
	slide rule)	
	Physics 208 4	
	Education 327 2	
	Phys. Educ 1	
	17	

Personnel Program

Speech 210 or 311 3 Mathematics 107 4	(2) Education 206 4 Commerce 205 4	Education 320 4 Commerce 206 4
English 101 2	Government 200 5 English 102 2 Phys. Educ 1	Education 327 2
15	16	17

(4)		
Education 321		4
Mathematics 307		5
English 291		3
		12

General Office-Work Program

Review of typing and shorthand

Commerce	205		٠	4
Commerce	341			4
English 29	1	 		3

Office Management Program

Review	of typing		Commerce	336	 4
Commerce	$201 \ldots$	4	Commerce	337	 4
Commerce	$205 \ldots$	4	Commerce	340	 4
Commerce	$325 \ldots$	4			

COURSES FOR PRE-PROFESSIONAL SOCIAL WORK

For assistants in family social work (including child welfare, institutional service, public relief, etc.) and community organization (including Aid to Dependent Children, community chest, council of social agencies, etc.) the following courses should be taken:

Sociology	101	5	Sociology 381	4
Sociology	$202 \ldots \ldots$	4	Economics 205	5
Sociology	301	3	Education 343	4
Sociology	$310 \ldots$	3	Commerce $102 \ldots$	4
Sociology	375	3		

For Aides in Group and Recreational Work

The following courses are required:

Р.	Ed.	219				1
		219P				
Р.	Ed.	245				4
Ρ.	Ed.	248				2

Otherwise the program is similar to that for family and community social work aides. These four courses are simply substituted for any four of the courses in that program except Sociology 375, which is a requirement in this program.

GENERAL INFORMATION

Fees for each summer session of six weeks total \$8.75 plus Federal tax for those who are preparing to teach. Students in residence both summer sessions pay the same fees as charged all other quarters.

Registration Fee \$ Student Activity Fee Book Rental Fee	2.50
Total\$	8.75

For those not preparing to teach, the fees amount to \$16.25 plus Federal tax. 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.

While this announcement of courses for the 1943 summer sessions 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. Tuesdays and Thursdays the fourth hour will be reserved for general assembly. Each class period is fifty minutes in length. Following is the schedule of periods for the summer sessions, war time.

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

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

GRADING SYSTEM

Grades are expressed in letters as follows:		
A, Excellent		
B, Good		
C, Fair		
D, Poor but passing	2 grade	e points
E, Failure	$1 \operatorname{grad}_{\epsilon}$	point
Fld., Failing at time of withdrawal, course not		
completed	1 grade	point
N. C., Not Complete, passing at time of withdrawal.		

REQUIREMENTS FOR GRADUATION

All of the work offered in the summer sessions carries regular college credit. A student may fulfill many of the requirements for the Bachelor of Education degree by attending summers. A total of 198 quarter hours of credit is required for the degree. At least 64 hours must be in subjects not open to freshmen and sophomores. A student may prepare for high school teaching, in which case he must select an academic major and two minors (if the major is 48 hours, only one minor is required); or, he may take the Bachelor of Education degree in elementary education, in which case he specializes in the subjects appropriate to this field. Following are the requirements which should be fulfilled by all students within the first two years of attendance:

Social Studies—15 quarter hours History 110A, 105A—5 hours (required) Government 200—5 hours Economics 205—5 hours Sociology 101—5 hours

Humanities—15 quarter hours English 101, 102, 103—6 hours English 205, 209, 211, 212—6 hours Music 100 or Art 120—3 hours

Biological and Earth Sciences—14 quarter hours Health Education 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 two 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 for their majors)

Physical Education—6 quarter hours

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

Other degree requirements are

English—3 hours: 390

Psychology—8 hours: 206—4 hours, 305—4 hours

Education—12 hours

For those preparing for high school teaching:

315—4 hours 310—4 hours Elective—4 hours in any 300 or 400 course

Education 320 is recommended but not required.

For those taking the Bachelor of Education degree in elementary education:

215—4 hours (or 230—4, or 235—4)

311—4 hours

Elective—4 hours

Education 321 is recommended but not required.

Practice Teaching—12 hours

Major—36 to 50 hours, as specified by the department of the student's choice.

Minor—24 hours in another field.

Elementary education majors will be expected to complete two academic minors and a third minor in a field of associated subjects.

Before a student may receive his bachelor's degree or be recommended for a certificate, he must have maintained a 3.0 average and secured grades not lower than C in subjects aggregating at least three-fourths of the required total, prescribed and elective.

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 gymnasium in the Old Science Building, 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.

	nmer-Term tration	Second Summer-Term Registration				
Monday	, June 7	Mond	ay, July 19			
8:00—F-H 8:30—I-Mc 9:00—M-P 9:30—Q-S 10:00—T-Z 10:30—A-B	Inclusive Inclusive Inclusive Inclusive Inclusive	8:30—Q- 9:00—T- 9:30—A- 10:00—C- 10:30—F-	P Inclusive S Inclusive Z Inclusive B Inclusive E Inclusive H Inclusive			
11:00—C-E	Inclusive	11:001-1	Mc 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.

(Detach here)

REQUEST FOR APPLICATION BLANK

To the Registrar Southern Illinois Normal University Carbondale, Illinois	
Name	• • • • • • • • • • • • • • • • • • • •
Address	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 regis	stered in Southern Illinois Normal

University.

FIRST SUMMER TERM

AGRICULTURE

R. E. Muckelroy, M.S.; Robert Cassell, Ph.D.

260.	VEGETAB	LE GARDEN	ING.			
	Credit 3 hrs.	Period 3 6	Days MWF MWF	Room 105 Main	Instructor Cassell	
275.	FARM M.	ACHINERY.				
	4 hrs.	1 4	${f TWFT}$	104 Main	MUCKELROY	
304.	HOME AN	D SCHOOL	GARDENING A	AND LANDSCAPE	PLANNING.	
	4 hrs.	$\frac{2}{5}$	$egin{array}{c} MWTF \ MTTF \end{array}$	105 Main	CASSELL	
320.	FARM Po	ULTRY.				
	4 hrs.	$\frac{2}{5}$	$egin{array}{c} MWTF \\ MWTF \end{array}$	104 Main	MUCKELROY	
	ART					
Burn	тетт Н. S		M.A.; Aaron ula D. Roaci		st in Residence;	
150,	151, 152.	Composit	MON.			
,	Credit	Period	Days	Room	Instructor	
	4 hrs.	$\frac{1}{2}$	${f MTWTF} \ {f MWF}$	203 Main	SHRYOCK	
245.	FIGURE I	PRAWING.				
	4 hrs.	$\frac{3}{4}$	$egin{array}{c} \mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F} \\ \mathbf{M}\mathbf{W}\mathbf{F} \end{array}$	201 Main	SHRYOCK	
300.	ART EDU	CATION IN	THE PUBLIC	Schools.		
	4 hrs.	3 6	$egin{array}{c} \mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F} \\ \mathbf{M}\mathbf{W}\mathbf{F} \end{array}$	203 Main	Roach	
325, 3	326, 327.	Compositi	ion, Studio C	Course.		
	4 hrs.	3 to 5 PM	MTWF	201 Main	Bohrod	
345.	19th and	20th Cent	TURY FRENCH	PAINTING AND	Sculpture	
	4 hrs.	2 5	MWF MTWTF	203A Main	Roach	

BOTANY

WILLIAM M. BAILEY, PhD.; FRED CAGLE, M.S.; WALTER B. WELCH, Ph.D.

101. GENERAL BOTANY.

Credit Period Days Room Instructor
5 hrs. 1 MTWTF 103-4 Science BAILEY, WELCH
2 MWTF

Additional hours to be arranged.

- 170. A SURVEY OF THE METHODS AND CONTENT OF HIGH SCHOOL BIOLOGY to prepare those with a minimum amount of training in biology to teach High School Biology during the emergency.
 - 5 hrs. 1 MTWTF 103-4 Science CAGLE

2 MWTF

Additional hours to be arranged.

202. General Botany. A survey of the Plant Kingdom.

5 hrs. 3 MTWTF 103-4 Science Welch

4 MTWTF

Additional hours to be arranged.

320. Elements of Plant Physiology.

5 hrs. 3 MTWTF

4 MTWTF BAILEY

Additional hours to be arranged.

CHEMISTRY

- J. W. Neckers, Ph.D.; T. W. Abbott, Ph.D.; R. A. Scott, Ph.D.
- 101. GENERAL CHEMISTRY.

Credit	Period	Days	Room	Instructor
4 hrs.	1	MTWTF	203 Parkinson	ABBOTT
	3	MWF		
	4	MWF		

102. General Chemistry.

4 hrs. 1 MWF 210 Parkinson Scott 2 MWF 4 MTWTF

103. GENERAL CHEMISTRY.

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

4 hrs. 3 MTWTF 202 Parkinson SCOTT 5 TWT 6 TWT

COMMERCE

T. L. BRYANT, A.M.; SUSIE OGDEN, M.A.

102.	Personal	TYPEWE	RITING.		
	Credit 2 hrs.	Period 1	$egin{array}{c} ext{Days} \ ext{TWTF} \end{array}$	Room Main 310	Instructor Bryant
		_	1 11 11	1/1/4/11 010	2111111
107.	SHORTHA				_
	2 hrs.	2	MWTF	Main 309	BRYANT
205.	ACCOUNT	ING.			
	4 hrs.	1	MTWT	Main 308	OGDEN
		4	MWTF	Main 308	
207.	ACCOUNT	ING			
201.	4 hrs.	2	MWTF	Main 308	OGDEN
	4 1115.	$\frac{2}{5}$	MTWT	Main 308	OGDEN
24.0	~	_		1,14,11	
210.	COMMERC				
	2 hrs.	5	MTWT	Main 309	BRYANT
213.	ADVANCE	D TYPING	•		
	2 hrs.	3		Main 309	Rolens
01.0	A	. 0			
216.	ADVANCE		IAND.	3.5 1 000	
	2 hrs.	6		Main 309	Rolens
337.	PRINCIPLE	ES OF SAI	LESMANSHIP.		
	2 hrs.	6	MTWT	Main 309	BRYANT
341.	PRINCIPLE	ES AND P	ROBLEMS OF	OFFICE PRACTIC	Œ.
	2 hrs.	4	MWTF	Main 305	BRYANT

ECONOMICS

Louis Petroff, Ph.D.

205.	Introdu	CTION TO	Economics.		
	Credit 5 hrs.	Period 1 4	Days MTWTF MTWTF	Room 206 Main	Instructor Petroff
355.	THE ECO	ONOMICS OF	F CONSUMPT	ION.	
	3 hrs.	$\frac{2}{5}$	$egin{array}{c} MWF \ MTW \end{array}$	107 Main	PETROFF

EDUCATION

F. G. Warren, A.M.; Howard E. Bosley, M.A.; Emerson Hall, Ph.D.; Douglas E. Lawson, Ph.D.; Rockwell McCreight, M.A.; Sina M. Mott, Ph.D.; Douglas F. Parry, Ph.D.; W. A. Thalman, Ph.D.

206.	GENERAL	Psychol	OGY.		
	Credit 4 hrs.	Period 1 4	Days MTWTF MWF	Room Main 213	Instructor Warren
215.	ELEMEN	TARY SCHO	ool Methods.		
	4 hrs.	2 5	$f MWTF \ MTWF$	Main 213	LAWSON
305.	Advanci	ED EDUCAT	TIONAL PSYCE	HOLOGY.	
	4 hrs.	2 5	${f MWTF} \\ {f MTTF}$	Main 213	Bosley
310.	PRINCIPI	LES OF SEC	ONDARY EDU	CATION.	
	4 hrs.	3 6	$\begin{array}{c} \mathbf{MTWTF} \\ \mathbf{MTuF} \end{array}$	Main 101	THALMAN
312.	SAFETY 3	Education	v.		
	4 hrs.	3 6	$\begin{array}{c} \mathbf{MTWTF} \\ \mathbf{MWF} \end{array}$		McCreight
315.	High Sc	ноог Мет	HOD.		
	4 hrs.	1 4	$\begin{array}{c} \text{MTWTF} \\ \text{MWF} \end{array}$	Main 213	Lawson
330.	History	OF EDUCA	TION.		
	4 hrs.	2 5	MWTF MTWT	Main 213	WARREN
333.	Worksh	OP IN ELE	MENTARY ED	UCATION.	
	4 hrs.	$\frac{1}{4}$	MTWF MTWF	Library	Bosley
343.	CHILD D	EVELOPME	NT.		
	4 hrs.	1 4	$f MTWTF \ MWF$	A. Hall	Мотт
390.	Worksh	OP IN RUE	RAL EDUCATION	ON.	
	4 hrs.	$\frac{1}{4}$	$\begin{array}{c} \mathbf{MTWF} \\ \mathbf{MTWF} \end{array}$	Main 213	$\mathbf{H}_{\mathbf{ALL}}$
426.	PROCEDU	RES IN CE	IILD GUIDANO	E.	
	4 hrs.	2:00-4:00 P. M.		Main 101	THALMAN

ENGLISH

Emma L. Bowyer, A.M.; Julia M. Barber, M.A.; Winifred Burns, M.A.; Julia Neely, A.M.; Charles Tenney, Ph.D.

212.		Moder: Period 3 6	n Literaturi Days MTWTF Th	E. Room Main 302	Instructor Burns
213.	CHILDREN'S 3 hrs.	LITERA 1 4	TURE. MTWTF M	Main 301	Bowyer
214.	Sophomore 3 hrs.	Пенто 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	RIC. MWTF WTh	Main 301	Bowyer
305.	AMERICAN 4 hrs.	Роетку. 1 4	MTWTF MThF	Main 302 Main 305	TENNEY
316.	A SURVEY of 3 hrs.	of Engl $rac{2}{5}$	ISH LITERATU MWTF TTh	re from 1550 1 Main 302 Main 301	co 1750. Neely
317.	A SURVEY of 3 hrs.	of Engi 1 4	ish Literatu W MTWTF	JRE FROM 1750 Main 303	ro 1900. Barber
320.	ENGLISH R 4 hrs.	OMANTI 1 4	POETRY, 17 MTWTF MTTh	80 то 1830. Маіп 305	NEELY
335.	THE SHORT 4 hrs.	STORY. 2 5	MWTF MWTF	Main 306	Burns
390.	ADVANCED (3 hrs.	Composi 2 5	TION. MWTF MW	Main 305 Main 301	TENNEY

Speech

DOROTHY B. MAGNUS, M.A.

328.	PLAY	PRODUCTION.
020.	LUAI	I RODUCTION.

		-		
Credit	Period	Days	Room	Instructor
4 hrs.	1	MTWTF	Radio Room	MAGNUS
	4	TWT		

336. CREATIVE DRAMATICS FOR CHILDREN.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTWTF	Radio Room	MAGNUS
	4	\mathbf{M}		

FOREIGN LANGUAGE

WILLIAM P. DALLMANN, Ph.D.; J. CARY DAVIS, Ph.D.; MADELEINE M. SMITH, M. A.

Both advanced and refresher courses in French and Latin will be organized upon demand.

French

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

Credit 6 hrs.	Period 1	Days MTWTF	Room Library	Instructor Smith
	3	TT	Library	
	4	MTWTF	Library	

102. ELEMENTARY COURSE, SECOND TERM FRENCH.

3 hrs.	2	MWF	Library	SMITH
	5	MTT	Library	

German

103. ELEMENTARY COURSE, THIRD TERM GERMAN.

Credit	Hours	Days	Room	Instructor
3 hrs.	2	MWF	Main 210	DALLMANN
	5	\mathbf{MWF}	Main 210	

151. Intermediate Composition and Reading.

3 hrs.	2	MWF	Main 210	Dallmann
	5	MWF	Main 210	

Spanish

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

Credit	Period	Days	Room	Instructor
6 hrs.	1	MTWTF	Main 210	DALLMANN
	3	TT	Main 210	
	4	$\mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F}$	Main 210	

102. Elementary Course, Second Term Spanish.

3 hrs.	2	\mathbf{MWF}	N. Aud.	Davis
	5	MTT	N. Aud.	

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.

		-		
Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	N. Aud.	Davis
	4	MTWTF	N. Aud.	

General Language

320. General Language. For students majoring in elementary education.

Credit	Period	Days	Room	Instructor
4 hrs.	3	TWTF	N. Aud.	Davis
	6	MTWT	N. Aud.	

GEOGRAPHY

THOMAS F. BARTON, Ph.D.; FLEMIN W. Cox, M.A.

310. Meteorology.

	Credit 3 hrs.	Period 3 6	Days MWF MTT	Room Main 215 Main 215	Instructor Barton
315.	GEOGRAPI	HY OF EU	ROPE.		
	4 hrs.	2 5	$egin{array}{c} MWTF \ MTWF \end{array}$	Main 215 Main 215	Cox
321	GEOGRAP	PHY OF TH	E PACIFIC R	EALM	

321. GEOGRAPHY OF THE PACIFIC REALM

4 hrs.	3	MWTF	Main 207	\cos
	6	MTWF	Main 207	

345. Geopolitics.

3 hrs.	1	\mathbf{MWF}	Main 215	BARTON
	4	MTT	Main 215	

GOVERNMENT

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

320. Pressure Groups and Politics.

	Credit 3 hrs.	Period 1 4	Days MTWTF W	Room Main 102A Main 102A	Instructor SWARTZ
385.	CONTEM	PORARY Po	OLITICAL "IS	Ms''.	
	3 hrs.	2	MWF	Main 102A	SWARTZ
		5	MWF	Main 102A	

367. MUNICIPAL GOVERNMENT

	0,0,	BILL MEDICE.		
3 hrs.	3 6	$\begin{array}{c} \text{MTWTF} \\ \text{W} \end{array}$	Main 102A Main 102A	ALEXANDER

HISTORY

SARA S. BAKER, M.A.; SHERMAN B. BARNES, Ph.D.; RICHARD L. BEYER, Ph.D.; E. G. LENTZ, A.M.; CHARLES J. PARDEE, A.M.; JOHN I. WRIGHT, A.M.

				,	
105A.	MODERN EU	JROPEAN	HISTORY.		
	Credit P	eriod	Days	Room	Instructor
			MTWTF	Main 209	PARDEE
			MTWTF	Main 209	
110A	AMERICAN]	HISTORY	1775-1943		
a a o a a	5 hrs.		MTWTF	Main 209	Baker
	o ms.		MTWTF	Main 209	DAKEK
		U	IVI I-VV I I	Main 209	
208.	HISTORY OF	ILLINO	S.		
	5 hrs.	3	MTWTF	Main 107	WRIGHT
		6	MTWTF	Main 107	
305.	HISTORY OF	ANGTEN	m Cheege		
505.				3.5	TO.
	3 hrs.	2		Main 209	PARDEE
		5	MWF	Main 209	
324.	English H	ISTORY,	1815-1943.		
	4 hrs.	2	MWTF	Main 107	LENTZ
		5	MWTF	Main 107	
0.40	TT				
342.			RONTIER, 1763		
	3 hrs.	3	MWF		BEYER
		6	MWF	Main 206	
353.	HISTORY OF	LATIN	AMERICA, 1808	8-1943.	
	3 hrs.		MWF		BARNES
	3 111 51		MWF		2.11011120
		_			

HOUSEHOLD ARTS

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

206.	Foods at	ND COOKE	RY.		
	Credit	Period	Days	Room	Instructor
	4 hrs.	2	MWTF	Main 110	BARNES
		3	MTWT		
		4	MTWT		

		4	MTWT		
307.	Снир	CARE AND	Training.		
	3 hrs.	2	MWF	Main 112	Вавсоск
		3	MWF		
	_	reprintage			

325a. Practice House.		
4 hrs.	MTWTF	Home Manage-
		ment House BABCOC

327. Family Relationships.

Credit	Period	Days	Room	Instructor
3 hrs.	5	TT	Main 112	BABCOCK
	6*	TT		

335. MEAL PLANNING AND TABLE SERVICE.

4 hrs. 5 MTWTF Main 110 BARNES 6* MTWTF

INDUSTRIAL EDUCATION

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

101A, 101B. MECHANICAL DRAWING.

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

103A, 305A. MACHINE DRAWING.

2 hrs.	5	\mathbf{MWTF}	Parkinson	ENGLISH
	6	MWTF	112	

211A. WOODWORK.

2 hrs. 2:00-4:00 MWTF Arts Center ENGLISH P. M. 411 N. Illinois Ave.

231A, 231B. Laboratory of Arts and Industries. 2 hrs. 2:00-4:00 MTTF Allyn Basement Olson

P. M.

322A, 323A, 324A. MACHINE METAL WORK.
2 hrs. 3:00-5:00 MTWT 104 Parkinson Schroeder
P. M.

338. Workshop Unit in Elementary Handicrafts. (First three weeks only.)

2 hrs. 1 MWTF Allyn OLSON 2 MWTF Basement

MATHEMATICS

JOHN R. MAYOR, Ph.D.; W. C. McDaniel, Ph.D.; J. R. Purdy, Ph.D.

106. GENERAL MATHEMATICS I.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MWTF	Main 314	MAYOR
	5	MTWT		

^{*}Additional hours to be arranged.

112. Elementary Mathematical Analysis II.					
112.	Credit	Period	Days	Room	Instructor
	4 hrs.	1	TWTF	Main 314	PURDY
		4	MTTF		
113.	ELEMENT	ARY MATI	HEMATICAL A	NALYSIS III.	
	5 hrs.	3	MTWTF	Main 311	McDaniel
		6	MTWTF		
210.	MATHEM	ATICS FOR	TEACHERS.		
	4 hrs.	1	MWF	Main 311	MAYOR
		4	MTWTF		
251.					
	4 hrs.	$\frac{2}{5}$	$egin{array}{c} MWTF \ MTWT \end{array}$	Main 311	Purdy
0 4 4	<i>a</i>				
311.			ONDARY MATI		3.6
	3 hrs.	3 6	$egin{array}{c} \mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F} \ \mathbf{T} \end{array}$	Main 314	MAYOR
200	///	-			
320.	3 hrs.	OF EQUAT	TIONS 1.	Main 312	McDaniel
	o ms.	4		Wall 312	WICDANIEL
325.	Матием	ATTICE TOD	Primary Te	ACHEDO	
020.	3 hrs.	2	W	Brown	Мотт
	0 1110.	4	\dot{M} TWTF	House	111011
			MUSIC		
Davi	D McInto	sн, М.А.:	ALAN H. B	ONE, M.Mus.;	HELEN MATTHES;
				CLEAVE, M.S.	,
100.	Music U	NDERSTAN	DIG.		
	Credit	Period	Days	Room	Instructor
	3 hrs.	1	MTWTF	Science	McIntosh
	3 hrs.	$\frac{4}{3}$	$f M \ MTWTF$	Science	VAN CLEAVE
	0 1115.	6	M	Science	VIII OBBIIVB
105.	Introdu	CTORY M	USIC THEOR	x, Sight Sin	IGING, AND EAR
200.	TRAININ			i, Signi Nii	THE MAINTE
	3 hrs.	2 5	MWTF	Science	VAN CLEAVE
		5	MTu		
163.	WIND AN	ND PERCUS	SION CLASS L	ESSONS.	
	3 hrs.	3	MTWTF	$\mathbf{Auditorium}$	BONE
		6	M		

173. PIANO CLASS LESSONS.

Credit	Period	Days	Room	Instructor
3 hrs.	2	M	Auditorium	MATTHES
	5	MTWTF		

230. HARMONY II.

4 hrs. MWF McIntosh 5 MTWTF

305I. Instrumental Problems, Materials and Conducting.

MTWTF Science 3 hrs. 1 BONE 4

MATERIALS, METHODS, AND PROBLEMS PERTAINING TO VOCAL 306. Music Taught in Junior High School.

MTWTF 3 hrs. MATTHES 6 M

PHYSICAL EDUCATION FOR MEN

VINCENT G. DIGIOVANNA, Ph.D.; LELAND P. LINGLE, M.A.; GLENN MARTIN, M.A.; WILLIAM FREEBURG, B.Ed.

145 PHYSICAL EDUCATION

TIO.	I III SIUAL	LIDUCAI	ION		
	Credit	Period	Days	Room	Instructor
	2 hrs.	1	MTWTF	Gymnasium	MARTIN
		4	MTWTF		
	1 hr.	3	MTWTF	Gymnasium	MARTIN
201.	Downe				
201.	Boxing.				
	3 hrs.	2	MWF	Gymnasium	DIGIOVANNA
		5	MTWTF		
				•	
202.	Wrestlin	G.			
	3 hrs.	2	MWF	Gymnasium	LINGLE
				•	

5 MTWTF

256. TRACK AND FIELD THEORY AND TECHNIQUES.

4 hrs. MTWTF Gymnasium 1 LINGLE MTWTF

302.MATERIALS AND METHODS FOR TEACHING PHYSICAL EDUCATION ACTIVITIES IN JUNIOR AND SENIOR HIGH SCHOOLS.

4 hrs. MTWTF Gymnasium DIGIOVANNA 1 MWF

353. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION.

4 hrs. MWTF Gymnasium MARTIN 5 MTWF

PHYSICAL EDUCATION FOR WOMEN

Frances D. Etheridge, M.A.; Dorothy M. Muzzey, A.M.

214. Archery.

Credit	Period	Days	Room	Instructor
1 hr.	1	MTWF	Gymnasium	ETHERIDGE
1 hr.	2	MWTF	Gymnasium	ETHERIDGE

216. Tennis.

1 hr.		MTWF	Gymnasium	Muzzey
	A. M.			

219. Elementary School Group Activities.

1 hr.	2	MWTF	Gymnasium	Muzzey
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219p. Primary Group Activities.

1 hr. 4 TWTF Gymnasium ETHERIDGE

245. Conduct of Play Activities.

4 hrs. 1 MTWTF Gymnasium MUZZEY
4 MWT

248. Clubs and Community Leadership.

2 hrs. 7:00 MTWF Gymnasium ETHERIDGE A. M.

A course in the Physical Fitness Program for women will be offered if the need arises.

PHYSICS, ASTRONOMY, AND AERONAUTICS

- O. B. Young, PhD.; Elsie P. McNeill, M.A.; Merrill T. Muzzey, M.A.; Charlotte Zimmerschied, M.A.
- 101. Survey Course in Physics.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	Parkinson 303	MUZZEY
	6	MWF	Parkinson 310	

109. Household Equipment.

4 hrs.	1	MTWTF	Parkinson 303	McNeill
	4	MWF	Parkinson 310	

206. Mechanics and Sound.

4 hrs.	2	MWTF	Parkinson 303	Muzzey
	5	MTWT	Parkinson 310	

275. CIVIL AERONAUTIC ADMINISTRATION WAR TRAINING SERVICE.

Young, McNeil, Zimmerschied 312. Radio.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MWTF	Parkinson 304	Young
	5	MWTF	Parkinson 304	

PHYSIOLOGY AND HEALTH EDUCATION

DOROTHY CHAMBERLAIN, B.S., M.D.; FLORENCE E. DENNY, M.A., R.N.; L. STOLFA, M.D.

202. HEALTH EDUCATION.

Credit	Period	Days	Room	Instructor
4 hrs.	1	TWT	Library	DENNY
	4	MTWTF		

203. Physical Handicaps to Learning.

3 hrs.	2	MWF	Bact. Lab.	CHAMBERLAIN
	5	MWF		

209a. Introduction to Physiology.

4 hrs.	1	MTWT	Medical Office	STOLFA
	4	MTWT		

210. Home Nursing.

3 hrs.	5	MWF	Allyn	DENNY
	6	MWF	Basement	

230. SAFETY IN PHYSICAL EDUCATION.

2 or 4 hrs.	1	MWTF	201 Gym	CHAMBERLAIN
	4	MWTF	·	

303. Physiology of Exercise.

2	hrs.	3	MTWT	Medical	Office	STOLFA

SOCIOLOGY

Wanda N. Gum, M.A.; Judson T. Landis, Ph.D.; Edward C. McDonagh, Ph.D.

101. Introductory Sociology.

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

SOCIAL 1	ATHOLO	GI.		
4 hrs.	2	MTWTF	102 Main	LANDIS
	5	MWF		

315.	CRIME A	ND ITS TH	REATMENT.		
	Credit	Period	Days	Room	Instructor
	4 hrs.	4	$egin{array}{c} \mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F} \\ \mathbf{M}\mathbf{W}\mathbf{F} \end{array}$	101 Main	LANDIS
339.	CHIDANG	E AND PE			
555.	4 hrs.	E AND LE	MTWT	Browne	Gum
	4 1115.	6	MTWT	Cottage	GOM
345.	Current	r Social I	Problems.		
	2 hrs.	5	$\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F}$		BOWDEN

ZOOLOGY

	W. I	M. Gersba	снег, PhD.;	Martha Scott	, M.S.	
105.	GENERAL	Inverter	BRATE MORPH	OLOGY.		
	Credit 5 hrs.	Period 3 4*	Days MTWTF MTWTF	Room Science 107A-B	Instructor GERSBACHER and SCOTT	
201.	COMPARA 5 hrs.	TIVE VERS	TEBRATE ANA MTWTF	тому II. Science	SCOTT	
		6*	MTWTF	107A-B		
300.	300. Vertebrate Embryology.					
	5 hrs.	$1 \\ 2^*$	$egin{array}{c} \mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F} \\ \mathbf{M}\mathbf{W}\mathbf{T}\mathbf{F} \end{array}$	Science 301	GERSBACHER	
	* Additional laboratory hours to be arranged.					

SECOND SESSION, 1943

ART

Louise Pain

120.	ART APP	RECIATION.			
		Period	Days	Room	Instructor
	3 hrs.	$\frac{2}{5}$	MWTF	Main 203A	SHRYOCK
		5	MW		
135,	136, 137.	BEGINNIN	G POTTERY.		
		3-5 P. M.		411 N.	Pain
	3 hrs.	7-9:30	TT	Illinois Ave.	
		P. M.			
302,	303, 304.	POTTERY	AND CERAMIC	s.	
	4 hrs.	5	MTWF	411 N.	Pain
		6	MTWF	Illinois Ave.	

346 Contemporary Americ	CAN PAINTING AND SCULPTURE.
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Credit	Period	Days	Room	Instructor
3 hrs.	1	MWF	Main 203A	SHRYOCK
	4	MWF		

BOTANY

FRED CAGLE, M.S.

FIELD BIOLOGY. 131.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	103-4 Science	CAGLE
	2	MWTF		

Additional hours to be arranged.

CHEMISTRY

K. A. VAN LENTE, Ph.D.

102. General Chemistry.

Credit	Period	Days	Room	Instructor
4 hrs.	1	MWF	203 Parkinson	Van Lente
	2	MWF		
	4	MTWTF	•	
GENERAL	CHEMIST	PV		

103.

4 hrs.	3	MTWTF	4203 Parkinson	VAN LENTE
	5	TWT		
	6	TWT		

COMMERCE

T. L. BRYANT, M.A.; DOROTHY ROLENS, M.A.

102.	Persona	L Typews	RITING.		
	Credit	Period	Days	Room	Instructor
	2 hrs.	1	MTWT	Main 310	ROLENS
107.	Beginni	NG SHORT	HAND.		
	2 hrs.	5	MWTF	Main 309	Rolens
206.	Account	TING.			
	2 hrs.	3	MWTF	Main 309	BRYANT
341.	OFFICE 1	MACHINES.			
	2 hrs.	6	MTuTF	Main 305	BRYANT
213.	Λ dvanci	ED TYPEWI	RITING.		
	2 hrs.	4	MTWT	Main 310	Rolens
216.	Advance	ED SHORTE	IAND.		
	2 hrs.	2	MWTF	Main 309	Rolens

ECONOMICS

ORVILLE ALEXANDER, Ph.D.; Louis Petroff, Ph.D.

206. Advanced Economic Problems.

Credit	Period	Days	Room	Instructor
3 hrs.	1	MTW	Main 107	Petroff
	4	MTW		

330. Public Finance and Taxation.

3 hrs.	1	MTWTF	Main 102a	ALEXANDER
	4	W		

380. Economics of War.

3 hrs.	2	MWF	Main 102a	ALEXANDER
	5	MWF		

(Economics 330 and 380 may be counted either as Economics or Government credit).

EDUCATION

George Bracewell, A.M.; J. Ward Dillow, M.A.; Willis E. Malone, M.A.; Ted R. Ragsdale, Ph.D.; Victor Randolph, A.M.; Harley R. Teel, A.M.

206. General Psychology.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MWTF	Main 213	RANDOLPH
	5	MTWF		

215. Elementary School Methods.

4 hrs.	2	MTWTF	Main 213	$T_{\rm EEL}$
	5	MWF		

305. Advanced Educational Psychology.

4 hrs.	3	MTWTF	Main 213	RANDOLPH
	6	MWF		

311. THE WORK OF THE ELEMENTARY TEACHER.

4 hrs.	3	MWTF	Main 213	Bracewell
	6	MWTF		

315. HIGH SCHOOL METHOD.

4 hrs.	2	MWTF	Main 213	RAGSDALE
	5	MTWF		

325. School Administration

SCHOOL	TIDMITHI	TIMITON.		
4 hrs.	1	MTWTF	Main 213	\mathbf{TeeL}
	4	MWTh		

335. PROBLEMS IN RURAL EDUCATION.

4 hrs.	1	MWTF	Main 213	Bracewell
	4	MWTF		

330.

337. READING IN THE ELEMENTARY SCHOOL.

Credit 4 hrs.	Period	Days	Room	Instructor
	1	MTWTF	Main 213	RAGSDALE
1 11101	$\overline{4}$	MWF	1,24,12	141100011212

390. Workshop in Rural Education.

4 hrs. 9:30 A.M. MTWTF

2:30 P. M.

1st 3 Wks.

Chester

2d 3 Wks.

Harrisburg

ENGLISH

EDITH SMITH KRAPPE, M.A.; WILIAM B. SCHNEIDER, PhD.; CHARLES D. TENNEY, PhD.

211. Introductory Course in Fiction.

Credit	Period	Days	Room	Instructor
3 hrs.	1	MTWTF	Main 301	Schneider
	4	\mathbf{M}	Main 305	
Modern	British H	POETRY.		
4 hrs.	2	MWTF	Main 301	Schneider
	5	MTWT	Main 305	

355. VICTORIAN NOVEL.

4 hrs.	1	MTWTF	Main 301	KRAPPE
	4	MWF	Main 301	

FOREIGN LANGUAGE

VERA L. PEACOCK, Ph.D.

French

103. ELEMENTARY COURSE. Third Term French.

Credit	Period	Days	Room	Instructor
3 hrs.	1	TTF	N. Aud.	PEACOCK
	4	\mathbf{MWF}	N. Aud.	

304. French Contemporary Novel.

3 hrs.	2	\mathbf{MWTF}	N. Aud.	PEACOCK
	5	TT	N. Aud.	

Spanish

103. ELEMENTARY COURSE. Third term Spanish.

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

GOVERNMENT

WILLIS G. SWARTZ, Ph.D.

(See also Economics. Economics 330 and 380 may be counted either as Economics or Government credit).

372. International Government.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTWTF	Main 102a	SWARTZ
	6	W	Main 102a	

HISTORY

RICHARD L. BEYER, Ph.D.; SHERMAN B. BARNES, PhD.

105A	. Modern	EUROPEAN	HISTORY.		
	Credit	Period	Days	Room	Instructor
	5 hrs.	1	MTWTF	Main 206	BEYER
		4	MTWTF	Main 206	
110A	. Americ	AN HISTORY	x, 1775-1943.		
	5 hrs.	3	MTWTF	Main 209	BAKER
		6	MTWTF	Main 209	
208.	HISTORY	OF ILLINO	IS.		
	5 hrs.	3	MTWTF	Main 107	WRIGHT
		6	MTWTF	Main 107	
306.	HISTORY	of Rome,	509 B.C. to 5	600 A.D.	
	3 hrs.	2	MWF	Main 209	PARDEE
		5	MWF	Main 209	
310.	Тне Мп	DDLE AGES.			
	5 hrs.	1	MTWTF	Main 209	BARNES
		4	MTWTF	Main 209	
315.	RENAISSA	ANCE AND T	REFORMATION		
	3 hrs.	3	MWF	Main 206	BEYER
		6	MWF	Main 206	
335.	RECENT	AMERICAN	HISTORY.		
	3 hrs.	1	MWF	Main 107	LENTZ
		4	MWF	Main 107	
376.	RECENT	Cultural	HISTORY.		
	3 hrs.	2	MWF	Main 209	BARNES
		5	MWF	Main 209	

HOUSEHOLD ARTS

LUCY K. WOODY, M.A.

224.	Housing	AND	Furnishings.
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Credit	Period	Days	Room	Instructor
4 hrs.	2	MWTF	Main 111	WOODY
	5	MTWTT		

Other hours to be arranged.

360. ADVANCED DRESSMAKING.

MTWTF Main 111 4 hrs. WOODY Afternoon MTWTF

INDUSTRIAL EDUCATION

J. Henry Schroeder, M.S.

226A, 226B. GENERAL METALS.

Credit	Period	Days	Room	Instructor
2 hrs.	3	MTTF	Parkinson	SCHROEDER
	4	MTTF	110	

322B, 323B, 324B, Machine Metal Work,

,	0201	object.	ATT I	HINE MEDIAL	TT OILLE.	
	2 hrs.	3:00-	5:00	MTWT	Parkinson	SCHROEDER
		P. 1	M.		104	

MATHEMATICS

ALICE KELSEY WRIGHT, A.M.

107. General Mathematics II.

Credit 4 hrs.	Period 1 4	Days MWF MTWTF	Room Main 311	Instructor WRIGHT
CALCULU	ıs II.			

252.

4 hrs.	2	MWTF	Main 311	WRIGHT
	5	MTWF		

321. THEORY OF EQUATIONS II.

3 hrs.	3	MTWTF	Main 311	WRIGHT
	6	Tu		

MUSIC

WENDELL MARGRAVE, A.M.; FLOYD V. WAKELAND, M.Mus.

100. Music Understanding.

Credit 3 hrs.	Period 3	Days MTWTF	Room	Instructor - Margrave
	6	M		

Credit	Period	Days	Room	Instructor
3 hrs.	2	M		WAKELAND
	5	MTWTF		

335. Music History.

3 hrs.	1	\mathbf{M}	Science	MARGRAVE
	4	MTWTF		

PHILOSOPHY

CHARLES D. TENNEY, Ph.D.

290. American Philosophy.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MWTF	Main 302	TENNEY
	5	MWF	Main 302	

PHYSICAL EDUCATION FOR MEN

145. Physical Education.

Credit 2 hrs.	Period 2 5 4	Days MWTF MTWF MTTF	Room Gymnasium Gymnasium	Instructor		
TECHNIQUES OF BASKETPALL						

210. Techniques of Basketball.

2	hrs.	1	MTWTF	Gymnasiun
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PHYSICAL EDUCATION FOR WOMEN

DOROTHY R. DAVIES, M.A.

214. Archery.

Credit	Period	Days	\mathbf{Room}	Instructor
1 hr.	1	\mathbf{MTTF}	Gymnasium	DAVIES
1 hr.	2	MWTF	Gymnasium	DAVIES

216. Tennis.

222.

			0.0	
Golf.				
1 hr.	3	TWTF	Gymnasium	DAVIES

1 hr. 7:00 A.M. MTWT Gymnasium DAVIES

A course in the Physical Fitness Program for women will be offered if the need arises.

PHYSICS, ASTRONOMY, AND AERONAUTICS

CHARLOTTE ZIMMERSCHIED, M.A.

207. Magnetism and Electricity.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MWTF	Parkinson 303	ZIMMERSCHIED
	5	MWTF	Parkinson 310	

PHYSIOLOGY AND HEALTH EDUCATION

MARIE A. HINRICHS, Ph.D., M.D.

202. ILEALTH EDUCATION	202.	HEALTH	EDUCATION.
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Credit	Period	Days	Room	Instructor
4 hrs.	1	MTWT	Library	HINRICHS
	4	MTWT		

1.1.	Ontho D	E A ETIOL Y	LEN I.		
	2 hrs.	3	MTWT	Bact. Lab.	HINRICHS

SOCIOLOGY

R. D. BOWDEN, Ph.D.

101. Introductory Sociology	TOLOGY.	Soc	DUCTORY	INTR	101.	1
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	Credit 5 hrs.	Period 1 4	Days MTWTF MTWTF	Room 102 Main	Instructor Bowden
301.	DELINQU	JENCY.		·	
	3 hrs.	1 4	$\begin{array}{c} \mathbf{MTWTF} \\ \mathbf{F} \end{array}$	Main 102	LANDIS
310.	THE FA	MILY.			

310.

0.1	0	3.633373	100 75 1	
3 hrs.	2	MWF	102 Main	Bowden
	5	MWF		

ZOOLOGY

HILDA A. STEIN, M.S.

101. GENERAL VERTEBRATE ZOOLOGY.

	Credit 5 hrs.	Period 3 4*	Days MTWTF MTWTF	Room Science 107A-B	Instructor STEIN
215.	Ентомо	LOGY.			
	4 hrs.	$\frac{1}{2}*$	$egin{array}{c} \mathbf{M}\mathbf{T}\mathbf{W}\mathbf{T}\mathbf{F} \\ \mathbf{M}\mathbf{W}\mathbf{T}\mathbf{F} \end{array}$	Science 106A	STEIN

^{*} Additional laboratory hours to be arranged.



