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MILWAUKEE-DOWNER  
COLLEGE  
BULLETIN



Living Room, Sabin Hall

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# MILWAUKEE-DOWNER COLLEGE

BULLETIN

Department of  
HOME ECONOMICS

MILWAUKEE 11, WISCONSIN  
JUNE, 1944

Series 27

Published by Milwaukee-Downer College Four  
Times a Year: June, November, February, April

Number 1

Entered as second-class matter, June 13, 1918, at the post office at  
Milwaukee, Wis., under the Act of Congress of August 24, 1912

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# HOME ECONOMICS

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## Goals of Home Economics Teaching

Ellen H. Richards with remarkable foresight declared some thirty years ago that Home Economics stands for: "The simplicity in material surroundings which will free the spirit for the more important and permanent interests of the home and of society."

Today's conception of Home Economics is well expressed by the phrase frequently used in defining it, as "education for effective living."

Both the old and the new conception of Home Economics emphasize social and spiritual values secured by proper control of the machinery of living.

In this period of emergency Home Economics has been recognized as having tremendous importance. Home economists are needed for war, and for reconstruction. They are qualified to give advice on such vital matters as food, clothing, housing, personal and family relationships, child care and guidance and consumer education; and are therefore in great demand in many types of work considered vital to the nation's welfare.

There is a general recognition of the importance of family life for the proper training of the young, and there is also a great appreciation of the need of specific training for successful marriage, parenthood and homemaking.

These demands for education in Home Economics for the professional worker and for the homemaker justify the inclusion of Home Economics in the program of college women either as a liberal or as a professional study.

## Professional Opportunities

A college department of Home Economics provides the training needed for a wide variety of vocational and professional opportunities. Since most of these positions are not in competition with men's activities, they will remain open to women after the war is over. Many employers have been educated to the advantages of employing home economists to interpret the practical demands and interests of the housewife, who largely does the nation's buying. These positions in the modern scientific fields are an extension of the work of the woman in her own home, and are, on that account, generally satisfying to women. Such openings pertain to the provision of better food for all organized groups from school children to steamship lines; the designing, construction, and selling of clothing and home furnishings; the training and care of children, the planning, equipping and management of houses; and the improvement of family relations.

Preparation at Milwaukee-Downer College for these varied opportunities is based upon three major fields of interest, with a program of study for each field. The three major fields are:

- I Foods and Nutrition
- II Textiles and Clothing
- III Home Economics Education

The degree of Bachelor of Science is granted to those who complete any one of these programs of study. One hundred and twenty semester credits are required for the degree, except in the field of Home Economics Education where one hundred and twenty-two are required. These are distributed as follows: thirty-seven in Home Economics; eight to fourteen in Chemistry; six in Anatomy and Physiology; three in Bacteriology; four in Physics, if not offered at entrance; twelve in English; four in Economics, or Sociology; two in Speech; one in Hygiene; and thirty-five to forty-five credits in elective studies selected in accordance with the particular interests of the student.

The major field of FOODS AND NUTRITION prepares for positions as nutritionists, or as dietitians in hospitals, in industrial plants, in college dormitories, in nursery schools, or in elementary and high schools. This same program prepares students for positions as consultant dietitians in medical clinics, or in doctors' offices, and for Red Cross nutrition service, as well as for positions of dietitian in social welfare associations, in child health, or in war and post-war relief work.

Graduates who have completed this course have always been successfully placed in hospitals approved by the American Dietetic Association for the year's training as student dietitians; and upon completion of this training they have found interesting positions as hospital dietitians. Many of these graduates are now serving as dietitians in Army hospitals in this country and overseas—with the rank of Lieutenant. Students who decide to enlist in the War Department take an accelerated course of 8 or 9 months in a civilian hospital, then are assigned to a base hospital for further training. Or they may take a civil service examination during their Senior year in college, and receive all their hospital training in dietetics in an Army hospital. Room, board, and tuition are provided without charge by most of the hospitals.

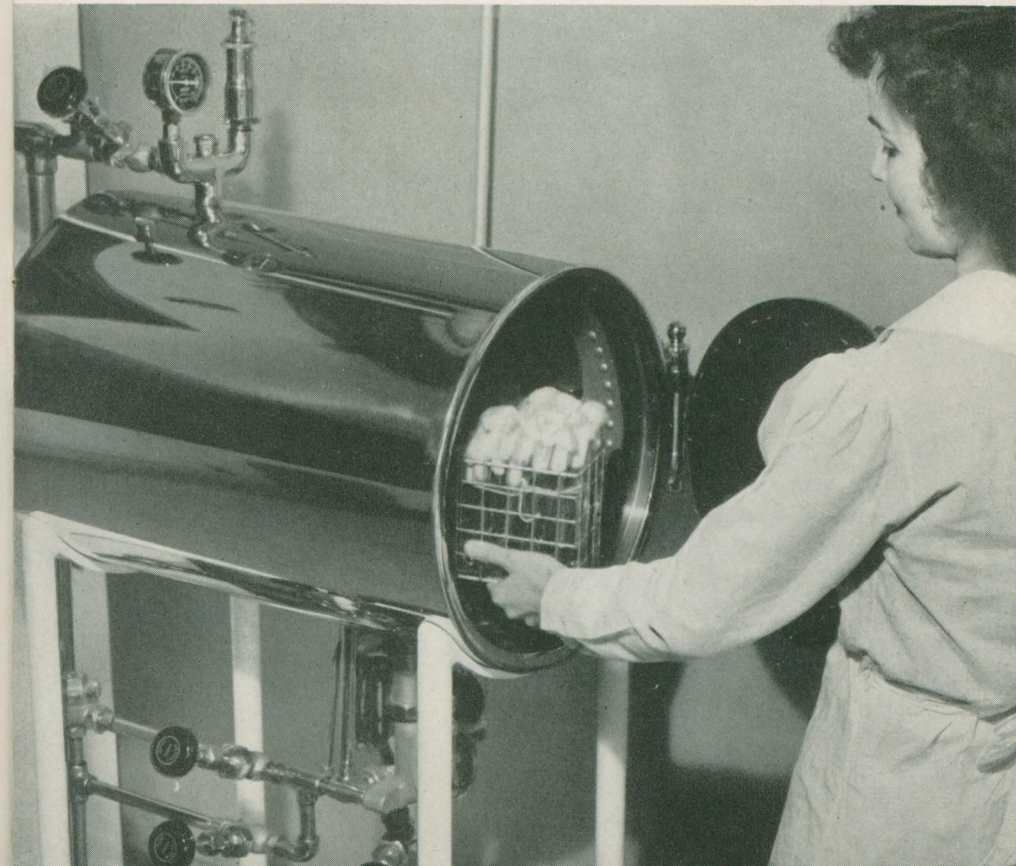
Students who are interested in becoming dietitians in nursery schools should take the course in Child Nutrition with practice in the nursery school conducted at Milwaukee State Teachers College. A course in Child Psychology should also be included. Usually such students have been placed in the nursery school for a summer vacation period to gain experience.

Most students with this program have a major in Chemistry as well as in Foods and Nutrition. In many cases, students with good technique are interested in preparing themselves for technical laboratory work either in hospital or commercial laboratories. Additional courses in Physics and Bacteriology should be included in the college program

and usually a period of apprenticeship in a laboratory is required. The College has been able to find such openings for further training for students interested in this type of work.

Students are prepared, also, by this program, for doing graduate work in nutrition. The strong science background received in this course makes it possible for such students to become laboratory technicians, and with further preparation, to enter the fascinating realm of research in the field of vitamins or to investigate other nutritional problems.

A student in Bacteriology prepares a medium for the study of cultures



## I. FOODS AND NUTRITION

### A — Dietetics

Vocational Fields: Dietetics in Hospital, Nursery School, Medical Clinic or Social Welfare Association and Technical Work in Laboratories.

FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
General Inorganic Chemistry	Organic Chemistry	Anatomy and Physiology	Bacteriology
English	English	Economics Sociology or Political Science	
Foods	Physics or Quantitative and Qualitative Chemistry	Normal Nutrition	Readings in Nutrition or Child Nutrition
Introduction to Home Economics	Child Guidance	Diet in Disease	Food Chemistry
Speech		Psychology	Physiological Chemistry
Hygiene	Survey of Textiles	Home Furnishings	The Family
Elective	Elective	Elective	Housing and Home Management  Institutional Management or Demonstration and Experimental Cookery

The second program in the field of Foods and Nutrition prepares for institutional management positions in other institutions than hospitals, such as cafeterias, tea rooms, college and university residence halls, public school lunch rooms, club houses and industrial plants.

The American Dietetic Association has also set up standards for this work and has listed the approved colleges and universities which offer post-graduate courses in institutional management. Like the institutions giving training in hospital dietetics these provide room, board and training without charge. Such training is advisable in preparation for positions in college residence halls and industrial plants and for supervisory positions in school lunch management.



Protective Foods

Certain commercial tea rooms and cafeterias receive graduate students for apprenticeship training. Many challenging positions are opening for dietitians and cafeteria managers in industrial plants, which will greatly improve the nutritional status of a large proportion of American families.

Commercial positions in home service departments or in demonstration and lecture work in foods offer a challenging opportunity to young women who have a flair for the business field.

These positions in business and institutional management require much the same program of study as is offered for the various fields of dietetics, except that fewer courses in science and more in sociology and economics are included.

Practical experience and vocational guidance for students in this field are facilitated by the generous cooperation of several commercial organizations in Milwaukee, which permit students to enter their home service departments and obtain first hand knowledge of the technique of demonstrations, testing recipes, and using equipment.

## B—Institutional Management

Vocational Fields: Hotel, Restaurant, Tea Room or School Lunch Management, or Home Service Departments in Commercial Organizations.

FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
General Inorganic Chemistry	Organic Chemistry	Anatomy and Physiology	Bacteriology
English	Physics or Quantitative and Qualitative Chemistry	Normal Nutrition Psychology	Demonstration and Experimental Cookery
Foods	English	Economics	Sociology
Introduction to Home Economics	Child Guidance	Diet in Disease	Housing and Home Management
Speech	Survey of Textiles	Home Furnishings	Institutional Management
Hygiene	Elective	Elective	The Family
Elective			Elective



A dietitian from Milwaukee-Downer College is manager of the cafeteria in a war plant

## II. TEXTILES AND CLOTHING

The major field of TEXTILES AND CLOTHING offers more opportunities for women than ever before. The manufacture of new synthetic fabrics, the creation of our own American styles, the need of training more young fabric technologists, all open up new avenues of work for the well trained and skillful home economist. At present there are many requests for people in textile testing laboratories of commercial organizations. Students who have majored in textiles and clothing and who have had courses in organic and quantitative chemistry are accepted for such positions without further training. After some experience in stores, in manufacturing plants or in textile testing, occasional openings are to be found in Government laboratories where fabrics are tested or clothing measurements and designs are standardized.

Home economists are also needed by manufacturers as stylists and as consultants in consumer service and consumer education. The stylist for a fabric manufacturer helps to determine his production plans by her own creative suggestions and by reports of what is being done by other competing firms. The consumer consultant interprets the needs of consumers to the manufacturer and acquaints the consumers with the manufacturer's products.

A good approach to such positions is through work in a store, where the experience in selling is of value for many other types of positions. Several of our students who have had experience in selling have become buyers of textile fabrics and clothing, or stylists or interior decorators. Positions in stores also include those of comparison or personal shoppers, and of personnel work.

## Costume Design and Textiles

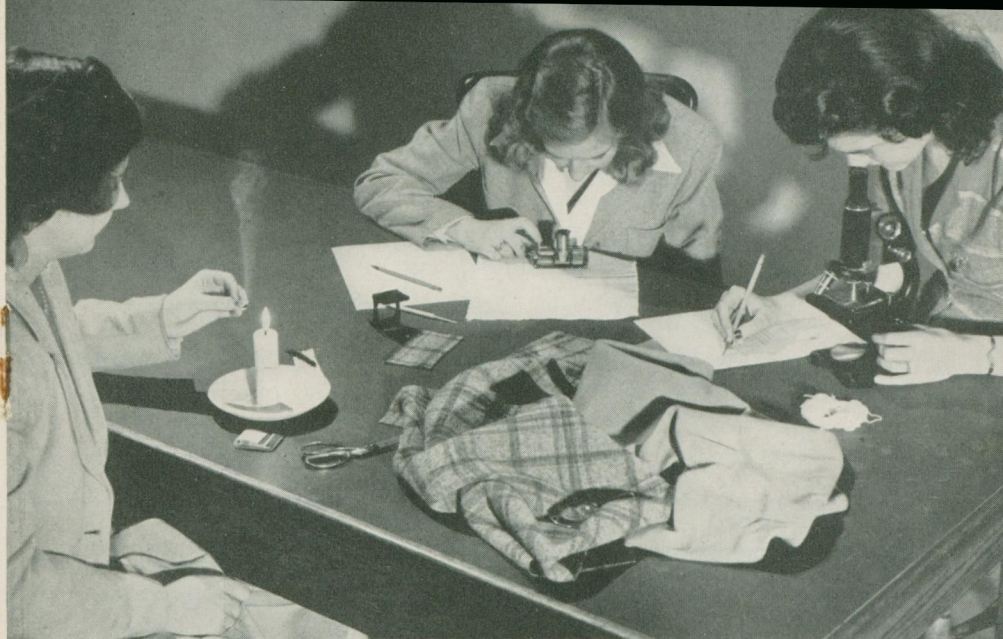
Vocational Fields: Designing of Costumes, Buying of Textile Fabrics and Clothing, Interior Decoration, Personal Shopping and Textile Testing.

FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
General Inorganic Chemistry	Psychology	Anatomy and Physiology	Bacteriology
English	English	Clothing II	The Family
Clothing Design and Construction I	Physics	Economics Political Science or Sociology	Textile Merchandising
Introduction to Home Economics	Child Development and Guidance	Home Furnishings	Costume Design
Drawing and Design	Textiles	Elective	Housing and Home Management
Speech	Fine or Applied Arts		Dietetics and Meal Management
Hygiene	History of Art		Elective
Elective			

The major field of HOME ECONOMICS EDUCATION provides the training necessary for teaching all phases of Home Economics.

Students wishing to teach in the public schools of Wisconsin must obtain 18 credits in Education, including 5 credits in supervised teaching, which is provided under experienced teachers at Lincoln High School in Milwaukee, and at Shorewood High School.

Positions in Home Economics are open in junior and senior high schools, and, after additional training, in colleges and universities. Graduates of Milwaukee-Downer College occupy important positions in the Milwaukee public schools and in high schools scattered over many states. They are also teaching in many colleges and universities. The Extension Departments of state universities and home-makers' classes in continuation and vocational schools appeal to those who prefer to teach adults.



Students test some of the new textile fabrics

## III. HOME ECONOMICS EDUCATION

### Teaching

Vocational Fields: Teaching in Junior or Senior High Schools, in Colleges, in Adult Home Makers' Classes or in the Extension Departments of State Universities.

FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
General Inorganic Chemistry	Organic Chemistry	Anatomy and Physiology	Bacteriology
English	English	Economics Political Science or Sociology	The Family
Foods	Physics	Normal Nutrition	Housing and Home Management
Introduction to Home Economics	Textiles	Diet in Disease	Home Economics Education
Drawing and Design	Clothing Design and Construction I	Clothing II	Directed Teaching in Home Economics
Hygiene	Fine or Applied Arts	Psychology	Education
Speech	Child Development and Guidance	Home Furnishings	Elective
Elective			

There is a demand for people who have been trained in Home Economics and have a facility for writing. Many of the commercial positions in stores or in home service departments require the writing of special articles on equipment, nutrition, or costume design. Many newspapers employ women trained in Home Economics to write special articles for home makers, and to conduct cooking schools. Several graduates of Milwaukee-Downer College have filled such positions. Any one of the programs in Home Economics with additional courses elected in English will prepare students for this sort of work.

### Home and Community Service

The training in Home Economics is aimed to prepare women not only for an immediate profession, but also for the complex and almost universal career of home making. It seeks to give the knowledge, skills and the attitudes which make for happiness and efficiency in personal and family life, and for wise leadership in the community. There are many enterprises in church, club, and social service organizations which need the direction and assistance that a woman trained in Home Economics can give.

Many home makers can use the free hours in home-making for writing, lecturing, demonstrating, or teaching.

For students not planning to enter upon a remunerative occupation outside the home after graduation, the general program outlined under Home Economics Education may well be followed, with academic credits substituted for the Education credits.

A program for Home and Community Service leads to the Bachelor of Arts degree and includes the following courses in Home Economics: Child Development and Guidance, Dietetics and Meal Management, Textiles and Clothing Economics, The Family, and Housing and Home Management. This program is planned primarily for those who wish to pursue the profession of homemaking and, at the same time, to contribute to the community through participation in club or church work or by giving assistance to nursery

and play school groups, social welfare agencies, and parent-teacher organizations.

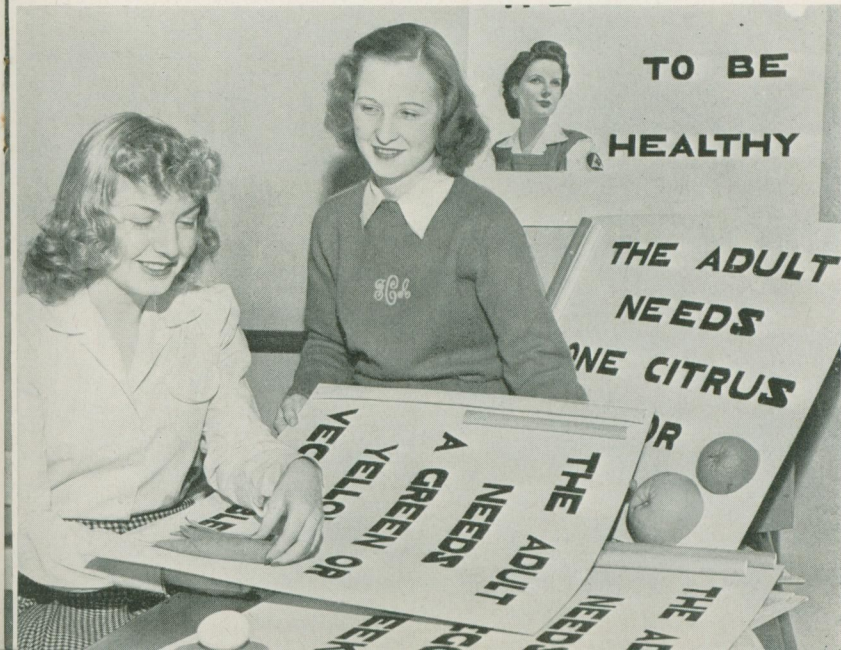
For students who are particularly interested in church work, courses may be elected in Biblical Literature and Philosophy; those students whose chief interest is in child guidance should elect a course in Child Psychology.

## HOME AND COMMUNITY SERVICE

Degree — A.B.

FRESHMAN YEAR	SOPHOMORE YEAR	JUNIOR YEAR	SENIOR YEAR
English	English	English	English
Chemistry Zoology or Botany	History	Sociology	History
Language	Language	Economics	Political Science or Economics
Child Development and Guidance	Dietetics and Meal Management	Survey of Textiles	The Family and Home Management
Biblical Literature	Speech	Speech	Conservation
Art Appreciation	Plays and Games	Psychology	Elective
Hygiene	Elective	Music Appreciation	

Experience in a class project prepares for community work in nutrition.



**Programs for Students  
Not Completing A  
Four Year Course**

Since many women are unable to complete a full four-year college course in Home Economics for one reason or another it has seemed ad-

visable to try to meet this exigency by placing as many of the courses in Home Economics as possible in the first two years. Thus it is noted that the courses in Foods I, Clothing Design and Construction, Textiles, and Child Guidance fall in the first two years. If it is understood at the start that students are unable to remain for the full four-year course, certain prerequisites may be waived, and the courses in The Family, in Housing and Home Management, in Dietetics and Meal Management, and in Costume Design may be added to the program of the first two years, if the student is capable of carrying such advanced work.

It has been shown by studies recently made in various parts of the country that there is quite a wide variety of jobs open to women with limited Home Economics training. Many of these are positions that require some training and experience with food such as counter work, food checking, catering, or managerial work in cafeterias or restaurants. Opportunities are also to be found with clothing manufacturers, and in stores, for students who have had some training in clothing and textiles.

Students who leave college in order to be married before completing the full course for a degree should have as many courses which will directly aid in homemaking as they can possibly fit into their programs of study. The same general plan of study may be followed as was suggested above for those who are preparing to enter jobs after two years of college work.

**Courses in Home  
Economics Open to Students  
in Other Departments**

and Home Management, Dietetics and Meal Management, Textiles and Home Furnishings take on new significance

With the increasing emphasis on education for family life, courses in Child Guidance, The Family, Housing

for all college students regardless of their particular field of concentration. All of these courses are open for credit to students of other departments.

Students majoring in Sociology are required to take the course on The Family, taught in the department of Home Economics; and students, majoring in Art, frequently elect courses in Textiles, Costume Design and History of Costume.

Regardless of the particular field of concentration, many students appreciate the fact that the job of homemaking should not be entered upon without some special training and knowledge. Most women's colleges, at the present time, feel that every college woman should have an opportunity to acquire knowledge concerning food, household management, nutrition, child guidance and family relationships.



In some colleges, these courses are scattered over several departments—the Psychology department giving the course in child guidance, the Sociology department giving the course on the family and the Physiology or Chemistry departments giving some work in foods and nutrition. At Milwaukee-Downer all of these courses are concentrated in the Department of Home Economics and are open to all students in the college.

**Buildings and Equipment** Kimberly Hall is used for the courses in Textiles and Clothing, Costume Design, and Interior Decoration. All courses in Foods and Nutrition, in Institutional Management, and in Home Management and Child Guidance are given in Sabin Hall which houses all the departments in the Natural Sciences.

The Home Economics laboratories, class rooms, and offices occupy the first floor. In addition to two large laboratories with connecting supply room, there is an attractive unit of homemaking rooms, consisting of living room, dining room, butler's pantry, and kitchen, all of which are an integral part of the student's laboratory equipment for gaining experience in extending hospitality to small or large groups, in preparing family meals, in doing large-quantity or experimental cookery, or in handling special dietary problems.

Seminar rooms in Chapman Memorial Library are used for some of the classes in Nutrition and History of Costume.

**Scholarship and Student Aids** The Home Economics Club of Milwaukee which is a member of the State Federation of Women's Clubs, has for a number of years given the Home Economics Department two scholarships of \$100 each. In awarding these scholarships preference is given to students from Milwaukee County.

The Helen Cheney Kimberly Loan Fund is available for students who are preparing to teach Home Economics. Money from this fund is loaned to approved applicants without interest.

In addition to these special funds for Home Economics students, the college awards a limited number of honor scholarships to students with outstanding records. Grants-in-aid may be awarded to students of satisfactory general record who need financial assistance.

**Home Economics Clubs** The Home Economics Club is open to all students concentrating in Home Economics. Monthly meetings are held in the living rooms in Sabin Hall. The aims are social acquaintance, development of professional outlook, and vocational guidance. Alumnae return to tell of their particular fields of interest, and in the course of the year, through discussions, conferences, informal reports, and lectures by outside people, an orientation and a perspective are given of the objectives and scope of Home Economics and of its relationships to other fields. Some enterprise is undertaken each year to earn money for the purchase of equipment or furnishings for the department. The club is affiliated with the Wisconsin and with the American Home Economics Associations.

The Home Economics Alumnae of Milwaukee have formed an organization which meets as a study club and holds monthly meetings in the living rooms of Sabin Hall. The first meeting each fall is a dinner meeting at which the Home Economics faculty are hostesses, and at which the program of study is planned for the year.

**Cooperation with City Organizations** Opportunities for field work and service projects, for trips of observation to schools and commercial institutions, for exhibits and conferences are open to students in generous measure through the cooperation of educational, business and commercial organizations of the city and county. Such opportunities greatly enrich and motivate class room teaching.

Supervised teaching for students planning to teach in junior or senior high schools is done in the high schools of

both Milwaukee and Shorewood. For the students who are planning to enter the field of hospital dietetics, the hospitals of Milwaukee extend the privilege of observation and practice teaching. These same hospitals accept such students for a period of six to twelve weeks during the summer of their junior year for training in the diet kitchens. Such experience serves as vocational guidance, helping students to come to a more intelligent decision regarding their chosen field of work. The experience also greatly assists students in making an easier adjustment to the hospital regime during the period of regular internship.

For students interested in store work, opportunity to gain experience is provided by one of Milwaukee's large department stores in connection with the course in Textile Merchandising. Students sell textile fabrics and women's and children's clothing on Saturdays. Almost all graduates who have had this training have found interesting positions in stores in Milwaukee or elsewhere. Selling is an essential experience for the many and varied positions that may later be available as buyers, as stylists, or as workers in the personnel department.

A large manufacturing firm, making women's dresses, cooperates with classes in dress design. This company will take competent students at the end of the junior year for summer work; or upon graduation, for a regular appointment to work in the dress designing department of the factory.

For students interested in commercial work in foods and nutrition, some fine apprenticeship training is available, through the cooperation of several commercial organizations of the city, who employ able women trained in Home Economics to direct such work. Students interested in institutional management have worked in large restaurants; those interested in advertising and writing receive some excellent training along this line with another organization; and students who are preparing for work in test kitchens and for public demonstrations are given some

training in the home service department of a public utility company.

A nursery school at State Teachers College, just one block from Milwaukee-Downer College, generously shares its experiences and responsibilities with students in the classes in Child Guidance and Child Nutrition. Opportunities are also provided by several nearby schools to observe and study children of all ages.

Trips are made to stores, factories, markets and laboratories. The public museum, the Layton Art Gallery, and the Art Institute provide illustrative materials in the form of pictures, prints, textile fabrics and home furnishings.

#### Social and Community Projects

All of the faculty members, teaching food and nutrition, have been certified as teachers of nutrition for the Red Cross classes and have given many lectures during the last three years. A group of Home Economics students has completed the Red Cross Nutrition course given on the campus. The director of the department has given refresher courses for the last three years for the teachers of Red Cross in nutrition classes in Milwaukee County.

The school lunch project in several nearby schools has received encouragement and assistance from the depart-



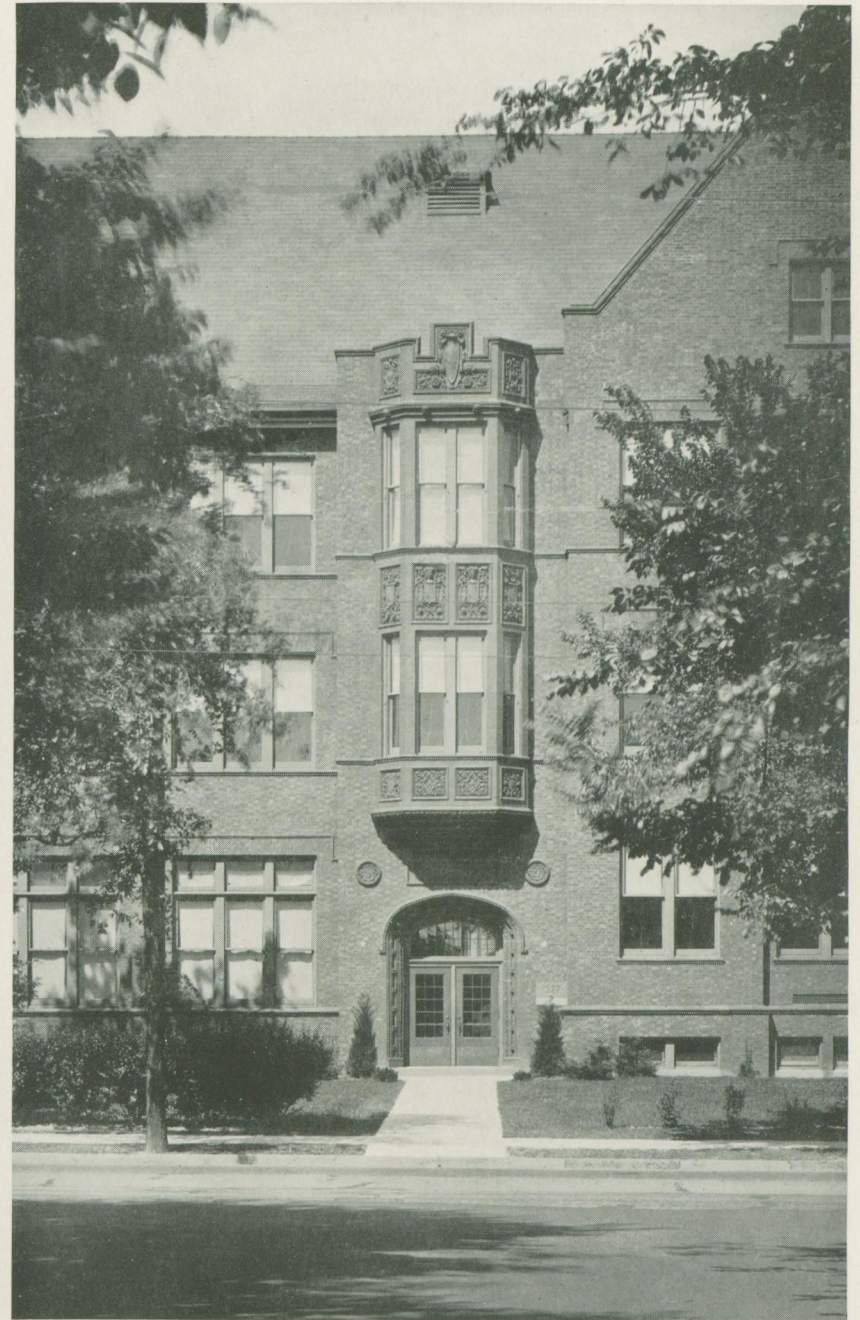
One of the halls  
of residence at  
Milwaukee-Downer  
College

ment through suggestions for menus, for management and for educational devices for teaching nutrition to children. The member of the faculty who teaches courses in Child Guidance, and Child Psychology, assisted with the setting up of a nursery school in a commercial organization, and students from one of these classes later gained experience with children by helping with the play program of the children.

The director has been a member of the Housing Committee of the Council of Social Agencies and has been active in bringing the need for better housing to the attention of various club groups. Students in the class in Housing and Home Management are deeply interested in the subject and held a forum on housing at the college for a woman's club in the spring.

Participation by faculty members in the work of the budget committee of the Family Welfare Association and in the planning of a budget and account book for the woman's department of a large bank, help in giving a social and practical slant to classroom teaching.

Many groups come to the Home Economics Department of the College for lectures or other help and the faculty members also go out to many organizations to give and to receive help.



Sabin Hall  
Milwaukee-Downer College