

BULLETIN  
of  
TEXAS TECHNOLOGICAL COLLEGE

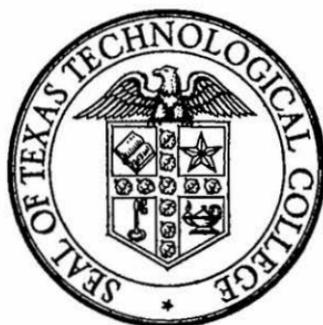
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THE SCHOOL OF  
**HOME ECONOMICS**

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## HOW TO USE THIS BULLETIN

The Bulletin of the School of Home Economics should be used in conjunction with the most recent General Information Bulletin of Texas Technological College. Each student is held responsible for familiarizing himself with the content of both his **School bulletin** and the **General Information Bulletin of the year he enters the college.**

### What the Home Economics Bulletin Contains

Detailed information is given in this bulletin on home economics at Texas Tech. Reference is also made to many other topics, as admissions, expenses, loan funds, student activities, which are detailed in the General Information Bulletin.

All qualified students, both women and men, are welcome in the School of Home Economics. Since the majority of students in this School are women, the term "she" is used more frequently. Each use of the term,

however, may be interpreted to mean "he or she."

### What the General Information Bulletin Contains

The General Information Bulletin contains detailed information on all aspects of the College which might be of concern to any student. Specific information concerning academic programs and course offerings for the various schools is not included.

### Handbook in Home Economics

A handbook for students in home economics, giving full information on many topics of interest to students in this field, is also available.

Reissued this year is the all-college student handbook, T-ING OFF AT TEXAS TECH. This and the CODE OF STUDENT AFFAIRS give exact information on general aspects of student life and student self-government.

## TO THE YOUNG WOMAN OF TODAY

The college education for women who live in today's world — and that of tomorrow — must prepare them to be

women of culture and charm  
intelligent leaders in a democratic  
world  
earners in their chosen fields  
makers of successful homes

In recognition of the multiple role of the educated woman as homemaker, mother, citizen, worker, and an attractively intelligent person, the School of Home Economics at Texas Technological College is continuously revising its offerings to meet the

changing needs of women in a fast-changing world.

If a career outside the home becomes a reality for a woman, it may be of the split type occupying only a brief period before marriage, then a longer period after the children are of school age. Also, many college women today experience the three-way stretch of home and job and college all at the same time.

The degree programs, course offerings, and methods of teaching in home economics reflect appreciation for the importance of the present and future roles of women in modern life.

Willa Vaughn Tinsley, Dean  
School of Home Economics  
Texas Technological College

# WHY HOME ECONOMICS?

## A Rewarding Education

Home Economics Enables the Student to . . .

Reach a better understanding of herself and associates as a foundation for better personal living now, for the guidance of children, and for happier home living in the future.

Improve in the management of time and money in dealing with personal and family problems.

Learn to make wise food choices; to prepare and serve nutritious and attractive meals.

Develop good taste and discrimination in making personal choices in clothing and in the home.

Become more proficient in using fabrics.

Learn short simple methods of clothing construction.

Develop skills in crafts, which may lead to a hobby or profession.

Learn to repair and to make attractive home furnishings.

## A Satisfying Profession

Home economics trains for the career of homemaking at the same time it trains for earning. Eighty-five per cent of those who graduate from college in home economics are married within two years after graduation.

College education is a good investment, regardless of what the student may decide to do after college, because it provides an excellent foundation for activities in both home and community.

Home economics offers a professional career for almost every type of interest.

Opportunities in salaries and promotions continue to increase for the well-prepared home economist.

Beginning salaries for the trained home economist start at about \$300-\$350 per month.

Many married women want or may need to go into professional work. Twenty-seven per cent of married women in the United States are also wage earners.

Training for homemaking is valuable whether one lives in the city, the small town, on a farm, or on a ranch — here in the United States or abroad.

## Field for Graduates

There never have been enough trained home economists to meet the demands, either in Texas or other states. Increasing demands are coming from foreign countries. The College receives far more requests for home economists than it can supply.

Training in home economics may lead to a variety of positions, as . . .

Home Economics in business

Food Demonstrator

Food Service Manager in tearoom, lunchroom or restaurant

Dietitian in hospitals and commercial establishments

Sales Person

Personal Shopper

Buyer

Designer

Technician in a textile laboratory

Home Economist with public utilities and equipment companies; with commercial pattern com-

panies and various other aspects of the clothing and textile industry; in magazine and newspaper offices; and in radio, television, and advertising

Airline Hostess

Governmental Services

Extension Services

Assistant to County Home  
Demonstration Agent

County Home Demonstration  
Agent

District Agent  
State Specialist

Public Health Nutritionist

School Dietitian

Area Supervisor of Home  
Economics

Teacher of Home Economics in  
Secondary schools  
Junior colleges

Colleges and universities  
Adult homemaking programs  
Nursery schools  
Day nurseries

Military Services

Armed Forces Officer Training  
Corps

Occupational Therapist

Stockroom Supervisor

Quartermaster Depot Technician  
Textile Librarian

Areas of Religious, Social, and  
Recreational Work

Educational Director for  
churches

Teacher in the mission field

Religious Recreational Director

Youth Director

Worker in children's homes; recreation centers; youth organizations, as Girl Scouts and Camp Fire Girls; city recreation programs; and school lunch programs

## GLOSSARY AND SYMBOLS

- Academic Year**—the period of time during which instruction is offered at the College. This is divided into the fall semester and the spring semester. Summer session is considered separately.
- Accreditation**—certification of approval of the College by an association established to examine the academic standards of educational institutions.
- Advanced Standing**—credit toward a degree for work satisfactorily completed elsewhere.
- Bachelor's Degree**—the degree granted after successful completion of an approved undergraduate college program.
- Course**—a unit of measure for instructional purposes. Most courses meet three times a week.
- Credit**—a unit of credit, or semester hour, represents one prepared class period or hour a week for one academic semester.
- Curriculum**—a program of study, consisting of required courses, a major, minors, and electives.
- Electives**—that part of a student's program which he chooses according to his special interests, supplementing a program of required subjects.
- Extracurricular Activities**—student activities, such as debating, dramatics, athletics, student clubs, publications, etc.
- Grade Points**—points assigned to letter grades — A, 3; B, 2; C, 1.
- Laboratory Fee**—a special fee is required in certain laboratory courses.
- Major**—a principal concentration of study in one field of learning.
- Minor**—a secondary subject of study in one field of learning. Students majoring in any department in home economics have an automatic minor in general home economics.
- Pre-professional Program**—a program of studies designed to prepare a student for entrance to a professional school — such as pre-nursing.
- Prerequisite**—a course or courses that a student must complete before being allowed to take a more advanced course.
- Required Courses**—courses specified by the faculty which all degree candidates must take.
- Special Student**—one who is admitted to take certain courses but is not working toward a degree.
- Symbols, as (3:1:4)**—follow name and number of a course, as Applied Arts 131 (3:1:4). The first digit, 3, refers to the credit hours of the course; the second digit, 1, refers to the number of lecture hours scheduled per week; and, the third digit, 4, refers to the number of laboratory hours scheduled per week.
- Transfer Credit**—credit transferred to or from another college or university.
- Tuition**—the fee paid by the student for classroom instruction.
- Undergraduate**—a student who is working for a bachelor's (baccalaureate) degree.

# HOME ECONOMICS AT TEXAS TECH

## Advisory Program

One of the outstanding features of the School of Home Economics is its faculty-student advisory program. The aims of this program are to develop and maintain warm, friendly relations between student and teacher, to assist the student in finding the answers to problems and in planning intelligently for life in college.

### HOW THE ADVISORY PROGRAM WORKS

A new student at Texas Tech—either a freshman or a transfer student—is assigned a faculty member who serves as adviser. This same adviser is usually kept through the sophomore year.

By the end of the freshman or sophomore year, the student is encouraged to select a major field for specialization, although this selection may be delayed in some cases.

When the junior level has been reached (the student having completed at least 64 semester hours) the head, or a member of the staff delegated by the head of the department in which a student is specializing or majoring, becomes the student's adviser.

### WHAT THE FACULTY ADVISER DOES

Advises as to the courses to be taken each semester

Helps arrange a schedule for these courses

Assists in the selection of a major  
Works with the student in making out a plan for a degree

Counsels with the student on personal problems (when the student wishes help)

## Student Activities

The program of student activities at Texas Technological College is broad and well-rounded allowing opportunity for constructive expression and development of all types of student interests and abilities.

Activities exclusively for home economics students are:

### HOME ECONOMICS OPEN HOUSE

Each spring the School of Home Economics sponsors an Open House where its students are hosts to a large number of campus visitors. Preparations of exhibits, demonstrations, and style shows provide the students with many worthwhile experiences in giving the public some understanding of the activities and types of projects carried on in college home economics classes.

### HOME ECONOMICS CLUB

The Texas Tech Home Economics Club is the professional organization open to all home economics students on the campus. It is affiliated with the College Clubs of the Texas Home Economics Association and the American Home Economics Association.

### PHI UPSILON OMICRON

Phi Upsilon Omicron is a national honorary fraternity for women majoring in home economics. Members are chosen on the basis of character, scholarship, leadership, and campus activities. Only second-semester sophomores with an over-all grade average of 1.80 or better are eligible for membership.

The activities of the organization give meaning to the stated purposes of strengthening the bonds of friendship, promoting the moral and intel-

lectual development of its members, and advancing and promoting home economics.

### **APPLIED ARTS CLUB**

To supplement classroom work, students interested in applied arts have an informal club organization.

The activities of the club include workshops, luncheons, discussion groups, planning and setting up exhibits, and meetings with outside speakers.

Other student activities which would interest home economics students are: the Association of Women Students, Tech Union Program, the dormitory self-government plan, student publications, and the annual Varsity Show. Such honorary groups as Mortar Board, Junior Council, and Alpha Lambda Delta also list home economics students among their members.

A complete list of Texas Tech's student organizations is given in the General Information Bulletin.

## **Cultural Opportunities**

Through such agencies as Civic Lubbock, Lubbock Symphony, Lubbock Little Theatre, Texas Tech Museum, the Willson Lectures and Religious Emphasis Week, and productions by the Texas Tech Music and Speech Departments, students have access to many artistic and cultural experiences.

## **Recognition of Scholarship**

### **SCHOLARSHIP HONORS**

An honor roll is issued by the Registrar's Office at the close of each semester. An All-College Recognition Service each spring honors those students with high scholastic rank, and those who have made significant contributions in leadership.

Members of the graduating class whose grade averages reach certain required levels are graduated **WITH HONORS** or **WITH HIGH HONORS**.

A number of fellowships, scholarships and other honors are awarded to students on various bases, such as academic achievement, financial need and/or high personal qualities of character and citizenship.

### **AWARDS AVAILABLE TO HOME ECONOMICS STUDENTS ONLY**

Jonnie McCrery Michie Graduate Fellowship in Food and Nutrition—Professor Emeritus Jonnie McCrery Michie of Dallas, head of the Department of Food and Nutrition from the opening of the College to her retirement, has made available a fellowship of \$400 for graduate students in food and nutrition. Applications should be addressed to the Head of the Department of Food and Nutrition.

The Borden Company Foundation Scholarship in Home Economics — The Borden Company Foundation, in a desire to stimulate and recognize scholastic achievement by undergraduate students of home economics, has established an annual scholarship of \$300. All senior students majoring in home economics in Texas Technological College who have included in their curricula two or more courses in food and nutrition shall be eligible for the scholarship. The scholarship shall be presented to that eligible student who has achieved the highest average grade of all other similarly eligible students in all college work preceding the senior year. This scholarship may be withheld any year if conditions are inappropriate, but in such case only one award shall be made in the succeeding year. Correspondence concerning this scholarship should be addressed to the Dean of Home Economics.

The Cagle Scholarship in Applied Arts — Cagle Brothers Furniture Company has established a scholar-

ship valued at \$500 yearly for junior and senior students majoring in applied arts. The scholarship is granted on the basis of demonstrated academic achievement, technical proficiency, and personal qualities considered to be of value in interior decorating. Applications should be addressed to the Head of the Department of Applied Arts.

The Ethel Foster Scholarships in Home Economics — Miss Ethel Foster of Sterling City makes available annually the sum of \$1,000 for scholarships to students in the School of Home Economics. The scholarships in varying amounts are administered by the School's Scholarship Committee on the basis of character, personality, scholarship, and financial need. Since it is the intent of the donor to assist young women to remain in college until graduation, the scholarships may be repeated as long as the recipient continues to qualify.

Lubbock Panhellenic Society Scholarship — The sum of \$100 will be awarded to a junior or senior student in the School of Home Economics making a grade average of 2.00 or above. Correspondence concerning this scholarship should be addressed to the Dean of Home Economics.

Melba Mae Maxey Scholarships — Mr. and Mrs. Homer G. Maxey of Lubbock make available annually three scholarships in the amount of \$350 each, to outstanding students in the School of Home Economics. Scholarships are to be awarded by the School's Scholarship Committee on the basis of scholastic attainment, financial need, character, and personality. Applications should be addressed to the Dean of Home Economics.

Sears-Roebuck Foundation Scholarships in Home Economics — Sears-Roebuck Foundation has approved Texas Technological College to receive certain scholarships for the benefit of Texas students in the School of Home Economics. The scholarships are awarded for the long

session, being renewed for the second semester provided the holder of the scholarship maintains a satisfactory record. Applications should be made to the Dean of Home Economics.

The Home Economics Club Award — The Home Economics Club annually awards a \$25 defense bond to a sophomore student who during her freshman year showed outstanding qualities in leadership, scholastic standing, and interest in extracurricular activities. This award is made providing the student continues to major in home economics.

## Student Assistantships

A number of assistantships are available in home economics. These positions provide worthwhile learning experiences as well as financial assistance to worthy, capable students.

Any student interested in employment of any type should consult with her adviser, the head of her department, or her academic dean.

## Loan Funds

Texas Technological College has a number of funds from which loans are available to assist worthy students in paying their college expenses.

Home Economics Club Loan Fund — This fund, known as the Margaret W. Weeks Loan Fund, named for Dean Emeritus Margaret W. Weeks, was established during the first year of the College by the Home Economics Club. This fund is open to home economics students. Application should be made to the Dean of Home Economics.

For other loans available, see General Information Bulletin.

## Admission

Applicants for admission to the School of Home Economics will be admitted on a certificate of high school graduation with a pattern of units as outlined in the General Information Bulletin under Uniform Requirements for Admission.

Information on other academic regulations and on expenses are also detailed in the General Information Bulletin.

## Aims and Purposes

In order to provide young women, as well as young men, the kind of education needed to prepare them for their various phases of life, the School of Home Economics designs its offerings to serve both men and women in three groups, namely

1. Students registered in the School of Home Economics who plan to work toward a degree in home economics, and those who do not expect to be applicants for a degree.
2. Students registered in other schools of the College who wish training either for homemaking or for supplementing their degree plans. Individual courses, or a series of courses leading to a minor in home economics are available to these students.
3. Individuals in the area served by the College who are out of school including both youth and adults, who wish to work toward an advanced degree with a major or minor in home economics, and those who wish special or refresher courses at either the undergraduate or graduate level.

## Undergraduate Degree

The Degree of Bachelor of Science in Home Economics is conferred upon

students who satisfactorily complete one of the prescribed curricula in the School of Home Economics as outlined in chart form on Pages 14 and 15. The degree is given with majors in applied arts, clothing and textiles, food and nutrition, home economics education, and home and family life.

A degree is also given with a major in general home economics for those students who wish a broad background of preparation for homemaking, and related occupations, but who do not wish to specialize in any one of the other professional areas of home economics.

Because many students want the security which comes from qualifying, upon graduation, to teach vocational homemaking, yet have a strong inclination to major in one of the other professional areas of home economics, a so-called double major is available between each department and the Department of Home Economics Education. The requirements for a double major consist of a combination of the two majors involved, which automatically eliminates the provision for elective courses in the degree program and usually means that the student may be obliged to attend college somewhat longer than might be needed to complete a single major. This double major does not mean two degrees, but is designated as a Bachelor of Science Degree in Home Economics with majors in home economics education and in the other selected area, namely, applied arts, clothing and textiles, food and nutrition, or home and family life.

## CURRICULUM FOR PRE-NURSING STUDENTS

Students who contemplate the study of nursing as a profession should consult the Dean of Home Economics for the recommended curriculum.

## Requirements for Graduation

Completion of a curriculum leading to a bachelor's degree usually requires four years. This time may be shortened by attending summer sessions. The student is not encouraged to select a major until the beginning of the sophomore year. This is done in order that the student, before choosing a professional field, may have the opportunity of becoming familiar with the courses of instruction in each of the areas of home economics. For this reason, the entering freshman is encouraged to take the beginning course in each of five areas of home economics, namely, applied arts, clothing and textiles, food and nutrition, child development and family relations and home management. With the age for marriage dropping, many students, especially women students, do not continue their college programs beyond the first year.

By introducing the student to most phases of home economics in her first year of college, she is not only provided with some college training for many phases of homemaking, but is also given an introduction to the possibilities available in the various majors offered in the School of Home Economics.

The standard amount of work for a student registered in the School of Home Economics is 16 to 18 semester

hours each semester. More than 18 semester hours or less than 12 semester hours cannot be taken without the approval of the Dean of Home Economics.

Every student is given careful guidance in exploring the opportunities in all areas of home economics available to those with college training. Guidance of students is continued throughout the four years in order that each individual student may realize the fullest possibilities in personal development and in professional training.

Training in home economics draws from the offerings in all departments in the School of Home Economics as well as from many other areas of the College. This is shown by a study of the charts on Pages 14 and 15 showing curriculum requirements for all students majoring in any of the fields in the School of Home Economics.

Provisions are made for all majors in the school to have considerable choice in meeting degree requirements, both in deciding upon particular courses to meet the semester-hour requirement in a given field, and in free electives. However, to insure breadth in general education as well as in the total field of home economics, all students majoring in any area of home economics are required to take a common core of courses.

**REQUIREMENTS IN THE SCHOOL OF HOME ECONOMICS FOR THE BACHELOR OF SCIENCE DEGREE IN HOME ECONOMICS**
**127 Semester Hours Required for Graduation**

Requirements in Home Economics	Curriculum Requirements of the Six Majors in Home Economics							
	Applied Arts	Option: Dress Design	Option: Merchandising	Option: Technology	Food and Nutrition	Home Economics Education	Home and Family Life	General Home Economics
Applied Arts	131, 133, 331, 228, plus Ap. A. electives to complete 23 hrs.	131, 228, 331 8 hrs.	131, 228, elective-8 hrs.	131, 228, 337 8 hrs.	131, 331-6 hrs.	131, 331-6 hrs.	131, 337 or 338 — 6 hrs.	131, 331-6 hrs.
Clothing and Textiles	131, 231, 237 9 hrs.	131, 231, 232, 237, 433, 436 plus Cloth. & Text. electives to complete 24 hrs.	131, 231, 232, 237, 334, 433 plus Cloth. & Text. electives to complete 24 hrs.	131, 231, 232, 237, 431, 411 repeated for 3 hrs. plus Cloth. & Text. electives to complete 24 hrs.	131, 231-6 hrs.	131, 231, 237, elective-12 hrs.	131, 231-6 hrs.	131, 231, 237 232 or elective-12 hrs.
Food and Nutrition	131, 334-6 hrs.	131, 334-6 hrs.	131, 334-6 hrs.	131, 334-6 hrs.	131, 231, 331, 334 plus Food & Nutr. electives to complete 24 hrs.	131, 331, 334 9 hrs.	131, 334-6 hrs.	131, 331, 334-9 hrs.
Home Economics Education	331, 411-4 hrs.	331, 411-4 hrs.	331, 411-4 hrs.	331, 411-4 hrs.	331, 411-4 hrs.	331, 332, 411, 426, 461, plus H. E. Ed. electives to complete 18 hrs.	331, 411-4 hrs.	331, 411-4 hrs.
Home and Family Life Child Development and Family Relations	131, 232-6 hrs.	131, elective 6 hrs.	131, elective 6 hrs.	131, elective 6 hrs.	131, elective 6 hrs.	131, 233 or 431, 433 - 9 hrs.	131, 233, 433- 131, 432, plus electives in H. & Fam. L. to complete 24 hrs.	131, 233, 433-9 hrs.
Home Management	131, elective 6 hrs.	131, elective 6 hrs.	131, elective 6 hrs.	131, elective 6 hrs.	131, 432-6 hrs.	131, 432, elective — 9 hrs.	131, 432, plus electives in H. & Fam. L. to complete 24 hrs.	131, 432, elective—9 hrs.
Total Hours Required in Home Economics	54	54	54	54	52	63	46	49
Elective Hours Available	In home economics—3 hrs. Free — 21 or 23 hrs.	Free 25 or 27 hrs.	Free 6 or 8 hrs.	Free-20 hrs.	Free-22 hrs.	Free 10 to 12 hrs.	Free — 30 to 32 hrs.	In home economics 6 hrs.; outside home economics 6 hrs.; Free-9 or 11 hrs.

Titles and descriptions of the courses listed above, as well as for all other home economics courses are given in the departmental sections beginning on Page 19.

Elective hours are specified either in home economics, outside home economics or as free electives. Free electives may be chosen from courses in any school in the College (including Home Economics) for which the student is eligible.

The chart on the next page shows the requirements outside the School of Home Economics. The titles of these courses and of the likely elective courses outside of home economics are listed immediately following the next chart.

Requirements Outside of Home Economics	Curriculum Requirements of the Six Majors in Home Economics							
	Applied Arts	Option: Dress Design	Option: Merchandising	Option: Technology	Food and Nutrition	Home Economics Education	Home and Family Life	General Home Economics
English	131-132; 231-232 12 hrs.	131-132; 231-232 12 hrs.	131-132; 231-232 12 hrs.	131-132; 231-232 12 hrs.	131-132; 231-232 12 hrs.	131-132; 231-232 12 hrs.	131-132; 231-232 12 hrs.	131-132; 231-232 12 hrs.
History	231-232*6 hrs.	231-232*6 hrs.	231-232*6 hrs.	231-232*6 hrs.	231-232*6 hrs.	231-232*6 hrs.	231-232*6 hrs.	231-232*6 hrs.
Government	233-234-6 hrs.	233-234-6 hrs.	233-234-6 hrs.	233-234-6 hrs.	233-234-6 hrs.	233-234-6 hrs.	233-234-6 hrs.	233-234-6 hrs.
Physical Education or Band	4 hrs.	4 hrs.	4 hrs.	4 hrs.	4 hrs.	4 hrs.	4 hrs.	4 hrs.
Education						130; 232-6 hrs.	4325 - 3 hrs.	
Music, Art Appreciation, or Anthropology	Al. A. 210 1 hr.							Elective—3 hrs.
Religious Education or Philosophy								Elective—3 hrs.
Speech, Radio, TV, or Journalism								Elective—3 hrs.
Accounting			244—4 hrs.					
Economics			231-232 - 6 hrs.					
Marketing			332, 334 or 335, 438 — 9 hrs.					
See Four Science Groups Below	Elect 18-20 hrs. from at least 3 of the 4 science groups below, including the courses marked "required"	Elect 18-20 hrs. from at least 3 of the 4 science groups below, including the courses marked "required"	Elect 18-20 hrs. from at least 3 of the 4 science groups below, including the courses marked "required"	Elect 25 hrs. from the 4 science groups below, including the courses marked "required"	Elect 25 hrs. from the 4 science groups below, including the courses marked "required"	Elect 18-20 hrs. from at least 3 of the 4 science groups below, including the courses marked "required"	Elect 18-20 hrs. from at least 3 of the 4 science groups below, including the courses marked "required"	Elect 18-20 hrs. from at least 3 of the 4 science groups below, including the courses marked "required"
Total Hours Required Outside Home Eco.	47-49	46-48	65-67	53	53	52-54	49-51	55-57

**Four Science Groups:**

- I. Biological  
 Bacteriology 231  
 Biology 133-134  
 Horticulture 131  
 Zoology 135-136  
 Zoology 137 (Required)

- II. Physical  
 Chemistry 133-134; 141-142\*\*; 341\*\*  
 Physics 237; 141-142\*\*\*

- III. Social  
 Sociology 230 or 233  
 or Rural Sociology (Required)  
 Sociology electives

- IV. Social  
 Psychology 230, 331,  
 332, 335

\* History 235 may substitute for 3 of the 6 hours of required history.  
 \*\* Required of majors in Food and Nutrition and in Technology Option in Clothing and Textiles.  
 \*\*\* Required of majors in Technology Option in Clothing and Textiles.

## Master's Degree in Home Economics

The Graduate School offers a Master of Science Degree in Home Economics with majors in clothing and textiles, food and nutrition, and home economics education. Minors are offered in these departments as well as in applied arts and in home and family life.

For further information regarding graduate work, consult the Graduate Bulletin.

## Required Courses Outside the School of Home Economics

**NOTE:** Please do not misunderstand the "Required Courses Outside the School of Home Economics" which follow. This section is a compilation of the outside courses for all six majors in home economics. To find the outside courses for any one of the six majors, read down the column under the specific major in the chart on Page 15.

Accounting 244, Elementary Accounting 1.

Allied Arts 210, Introduction to the Arts.

Bacteriology 231, Bacteriology.

Biology 133-134, Botany and Zoology.

Chemistry 133-134, Elementary Chemistry; 141-142, General Chemistry; 341, Introductory Organic Chemistry.

Economics 231-232, Principles of Economics.

Education 130, Foundations of Education; 232, Educational Psychology; 4325, Children's Literature.

English 131-132, College Rhetoric; 231-232, Masterpieces of Literature.

Government 233, American Government, Organization; 234, American Government, Functions.

History 231, History of the United States to 1865; 232, History of the

United States Since 1865; 235, History of Texas.

Horticulture 131, Principles of Horticulture.

Marketing 332, Principles of Marketing; 334, Principles of Advertising; 335, Principles of Retailing; 438, Sales Promotion, Retail Advertising and Display.

Physics 237, Techniques of Photography; 141-142, General Physics.

Psychology 230, General Psychology; 331, Child Psychology; 332, Mental Health; 335, Adolescent Psychology.

Sociology 230, Introduction to Sociology; 233, Current Social Problems.

Zoology 235-236, Anatomy, Physiology and Hygiene; 137, Anatomy and Physiology.

## Likely Electives Outside the School of Home Economics

Degree requirements in home economics provide the student with free electives which may be taken in any school of the College, including the School of Home Economics. The following list of courses outside of home economics is suggestive only. The list can assist the student and faculty adviser in locating courses with either no prerequisites or with prerequisites which home economics students are likely to meet. Students may elect other courses outside of home economics not on the list, as well as courses in home economics for which they have the required prerequisites.

Allied Arts 233, Introduction to Lettering; 211, Introduction to the Arts; 131-132, History of Art; 238-239, Pottery; 4318-4319, History of Painting and Sculpture.

Anthropology 131, The Nature of Man; 232, Cultural Anthropology; 330, Cultures and People of the Southwest.

Architecture 121-122, Freehand Drawing I, II.

Biblical Literature, any course listed.

Biology 133-134, Botany and Zoology.

Economics 235, Principles of Economics.

Education 4315, Audio-Visual Education; 4331, Foundations of Educational Sociology.

English 331, The Short Story; 332 American Drama; 334, Creative and Professional Writing.

Finance 231, Personal Finance.

Geography 231-232, Principles of Geography.

History 131-132, Development of Civilizations; 331, Classical Civilizations: Greece and Rome.

Horticulture 232, Trees and Shrubs; 233, Annuals and Perennials.

Journalism 233, Newspaper Feature Writing; 332, Magazine Writing and Editing; 3311, Agricultural and

Home Economics Journalism; 3313, Photojournalism; 3318, Radio-Television News Writing.

Latin 133, Latin and Greek Terminology.

Music Literature 131-132, Introduction to Music Literature.

Philosophy 230, Introduction to Philosophy; 238, Ethics.

Physical Education 133, Personal and Community Health.

Secretarial Administration 120, Typewriting.

Sociology 333, American Minority Problems; 336, Society and Culture of Mexico; 338, The Sociology of the Person; 3312, Community Organization; 431, Regional Patterns in American Life.

Speech 131, Fundamentals of Speech; 233, Voice and Diction; 238, Introduction to Radio and Television Broadcasting; 312, Radio Speech for Agriculture and Home Economics; 338, Business and Professional Speech.

## DEPARTMENT OF APPLIED ARTS

### FACULTY:

Mr. Randall, Head

Mr. Lockhart

Mrs. Beitler

Mrs. Johnston

Mrs. Lockard



Hand weaving in Applied Arts provides creative expression in the making of fabrics.

## Applied Arts

The Department of Applied Arts provides the needed basic art experiences for men and women who desire training in applied arts as well as for students in other departments on the campus.

There is a growing demand for qualified designers. Concentration in applied arts will lead to vocations in interior design, teaching, recreation, design and creation of art objects for personal or commercial purposes, and homemaking.

Instruction in this department is based on the beliefs that:

1. Most persons desire information and experience in the selection and/or design of articles that are appropriate for use in daily living and in business. Regularly, practical applications of art principles are made in the planning and selection of harmonious color combination, appropriate proportion and practical arrangement of objects, furnishings, and accessories that are pleasing to the individual. These applications may be in the dormitory room, in the home, in social functions, and in business.
2. Every individual has some creative ability which can be developed under efficient leadership and in a sympathetic environment. The designer needs to draw on all of the many resources around him for in-

spiration in creating beautiful, yet functional designs. A pebble may furnish the idea for a piece of jewelry; the curve of a branch may suggest the sculptured arm of a chair; the lacy veins of a leaf may suggest a line pattern for a silk screen print.

3. Every individual can use his art training professionally, vocationally, or recreationally to acquire first-hand experiences in his special area of interest.

Experiences are offered leading to the Degree of Bachelor of Science in Home Economics with a major in applied arts. A double major with home economics education is also available. The department provides a minor to students from other schools in the College. In addition, through cooperative arrangements between this department in the School of Home Economics, and the Department of Architecture and Allied Arts in the School of Engineering, a major in art is available leading to the Degree of Bachelor of Arts in the School of Arts and Sciences. Requirements for this major are explained under majors available in the School of Arts and Sciences.

The Department of Applied Arts reserves the right to retain, for one year, students' class projects for exhibition purposes. Each major in the department is required to arrange a public exhibit of his work at some time during his last semester in college.

## DESCRIPTION OF COURSES

### For Undergraduates

#### 111. DESIGN (1:0:3)

Creating designs and applying them to different materials; developing an understanding and appreciation of good design in all areas. May be repeated for credit. May not be applied to a degree program in home economics.

#### 131. ART APPLIED TO DAILY LIVING.

(3:1:4)

Art as it functions in the life of the individual, the home, the school, the office, and the community.

#### 133. DESIGN. (3:1:4)

Elements and principles of design and the use of basic art techniques as a means of expression.

#### 226. LEATHERWORK. (2:0:4)

Experience in designing for leatherwork.

#### 228. APPRECIATION OF ART TODAY. (2:2:0)

Prerequisite: Sophomore standing. The meaning of beauty and the value of art training in everyday life. Practice in evaluating objects with reference to beauty, cost, and use.

#### 232. CRAFTS SURVEY. (3:1:4)

Prerequisite: Sophomore standing. Design and construction of crafts to use in homes, schools, and recreational departments.

#### 233. TEXTILE DECORATION. (3:1:4)

Prerequisite: Approval of instructor. Methods of textile decoration and their application in block print, stencil, tie-dye, batik, and others.

**331. INTERIOR DESIGN. (3:1:4)**

Prerequisite: Sophomore standing. Application of design principles to selection and arrangement with emphasis on utility, beauty, and convenience.

**332. WOODWORKING. (3:1:4)**

Prerequisite: Junior standing. Study of woods, Design, construction, finish, use, and care of tools emphasized.

**333. WEAVING AND HISTORY OF TEXTILES. (3:1:4)**

Fundamentals of weaving. Emphasis on a creative approach to design on the loom. Survey of development of textiles. \$5 yarn fee. Repeat once for credit.

**335. HOMES AND THEIR FURNISHINGS. (3:3:0)**

Study of homes, furniture design, fabrics, lighting, backgrounds, and accessories.

**337-338. ART IN ELEMENTARY EDUCATION. (3:1:4 each)**

Practical application of current art education practices in providing creative experiences for children in our schools.

**331L. ADVANCED CRAFTS. (3:1:4)**

Prerequisites: Advanced standing and approval of Head of Department. Workshop for additional study in a specific craft.

**For Undergraduates and Graduates**

**421. SPECIAL PROBLEMS. (2:0:4)**

Prerequisite: Junior level and approval of instructor. May be repeated once for credit.

**425. SILK SCREEN PRINTING. (2:0:4)**

Prerequisite: Approval of instructor. Study and experience of all phases of silk screen printing. Serigraphs and textiles executed.

**427. SCULPTURE. (2:0:4)**

Creative experience in three-dimensional design in various media.

**433. ADVANCED INTERIOR DESIGN. (3:0:6)**

Prerequisites: Junior standing and Ap. A.

331. Planning and selecting furnishings for homes and public areas in the community.

**434. METALS AND PLASTICS. (3:1:4)**

Prerequisite: Junior standing. Creative designs executed in metal and plastic.

**435. JEWELRY AND LAPIDARY. (3:1:4)**

Prerequisites: Junior standing and approval of instructor. Creative designs executed in brass, copper, silver, or gold. Stones cut, polished, and mounted.

**439. EXPERIENCE TRAINING IN APPLIED ARTS. (3:0:9)**

Prerequisite: Senior standing. Arrangement for student to gain firsthand experience in business, industry, or institution in some phases of applied arts. Course may be repeated once for credit.

**4129. LABORATORY FOR PSYCHOLOGY OF EXCEPTIONAL CHILDREN. (1:0:2)**

Prerequisite: Concurrent registration in Psy. 4229. Special consideration of individual problems with laboratory opportunity for study of play techniques and test construction.

**For Graduates**

**531. SPECIAL PROBLEMS. (3:1:4)**

Prerequisite: Graduate standing and approval of the instructor. May be repeated once for credit.

**537. ARTS FOR EXCEPTIONAL CHILDREN. (3:1:4)**

Prerequisites: Graduate standing and approval of Head of Department. Review of the characteristics of atypical children; application of this knowledge in unfolding the creative potentialities of each child through the use of art experiences as a vocational as well as a recreational medium.

**5335. THEORY AND PRACTICE OF ART FOR ELEMENTARY TEACHERS. (3:1:4)**

Prerequisite: Graduate standing. A study of art activities and experiences for the child.

## DEPARTMENT OF CLOTHING AND TEXTILES

### FACULTY:

Miss Sheldon, Head

Mrs. Kinchen

Miss Gerlach



Senior Clothing and Textile majors construct garments of their own design.

## Clothing and Textiles

Every modern young woman realizes that well-chosen, appropriate clothing has an important role to play in making her successful, both socially and professionally. In recognition of the value of clothing as a factor in developing self-confidence and in making the most of personal appearance, the Department of Clothing and Textiles plans its courses to assist the student with these problems, as well as in making wise and discriminating choices of fabrics and other related consumer goods. Construction problems are selected in relation to individual skills, personality, figure types, and wardrobe needs.

A student may choose one of four routes to graduation with a major in the Department of Clothing and Textiles. They are dress design, merchandising, textile technology, and a double major with home economics education. The dress design option stresses creative work and will prepare the student for dress design or other fashion work. The merchandising option includes the work in the department plus work in the School of Business Administration. This will enable the student to work in the retailing fields. Textile technology is based on a strong science background plus the

requirements in clothing and textiles, thus permitting the student to enter technical aspects of clothing and textiles such as laboratory testing, fabric analysis, and specification buying. The double major provides opportunity for the young woman to take the desired courses in the field of her choice in clothing and textiles and at the same time prepare for either fashion work or teaching.

The Department of Clothing and Textiles gives yearly an all-cotton fashion show with the assistance of the cotton industry. The garments are made as class work by original patterns and commercial patterns. The models and dressmakers are home economics majors. Showings are given in Lubbock and in a limited number of other cities and towns. This project has resulted in many valuable experiences for all participating students and for the total School of Home Economics.

The Clothing and Textiles staff confer with the student in helping her to find the particular option which best fits her talents and interests, and is therefore the most promising for her.

The Department also offers a Master of Science Degree in Home Economics with a major in clothing and textiles.

### DESCRIPTION OF COURSES

#### For Undergraduates

**131. WARDROBE PLANNING AND CONSTRUCTION. (3:1:4)**

Planning a coordinated wardrobe. Techniques in construction of dresses and semi-tailored suits.

**132. CLOTHING AND HOUSEHOLD FABRICS FOR THE BEGINNING HOME-MAKER. (3:1:4)**

Planned for students not applying for a degree in home economics. Experience in planning, buying, and caring for fabrics and clothes. Some simple construction.

**231. TEXTILES FOR THE CONSUMER. (3:3:0)**

Judging fabric quality. Evaluation of consumer literature, terms, labels, laws, and advertising of yard goods, and home furnishings. Emphasis on buymanship and care.

**232. DRESS DESIGN AND DRESSMAKER TAILORING. (3:1:4)**

Prerequisite: Cloth. and Text. 131. Prin-

ciples of dressmaking and basic tailoring applied to a wool coat or suit. Designing original blouses and dresses.

**233. DECORATOR FABRICS. (3:1:4)**

Refinishing and upholstering a chair. Making curtains, cushions, and other furnishings.

**237. COSTUME DESIGN. (3:1:4)**

Prerequisite: Ap. A. 131 or equivalent. Elements and principles of design applied to selection of costumes; analysis of differences in personality and figure and choice of becoming line, color, texture, and value. Help for the individual student with such problems as the selection and wearing of clothes for becomingness, appropriateness, service, and economy.

**331. SIMPLIFIED TECHNIQUES IN DRESS-MAKING. (3:1:4)**

Prerequisite: Junior standing or sewing experience. Designed for non-home economics majors and for transfers, adults or evening program students. Emphasis on streamlined methods, principles of organization, fitting,

cutting, fabric choices; adjusting machine; making a dress and semi-tailored suit.

**334. FAMILY CLOTHING. (3:3:0)**

Prerequisite: Cloth. and Text. 131. Planning for clothing to suit various family spending patterns. Problems in shopping and designing to fit size and other needs, with emphasis on children's clothing.

**For Undergraduates and Graduates**

**411. SPECIAL PROBLEMS. (1:0:3)**

Prerequisite: Cloth. and Text. 232. Short units involving reports and individual projects in limited areas. May be repeated for 2 or 3 hours' credit.

**431. ADVANCED TEXTILES. (3:1:4)**

Prerequisites: Cloth. and Text. 231, 232. Inherent characteristics of both natural and man-made fibers as basic guides to selecting textiles suited to specific needs. Effect of finishes on characteristics of fibers. Evaluation of consumer literature and practices, standards, laws, and current developments. Experience in using standard testing methods.

**432. DRESS DESIGN AND DRAPING. (3:1:4)**

Prerequisite: Cloth. and Text. 232 and 237. Construction of the individual dress form. Design developed by draping fabrics on the dress form. Emphasis on originality in use of line, texture, and color.

**433. HISTORY AND PHILOSOPHY OF DRESS. (3:3:0)**

Prerequisite: Junior standing. Study of the effect of socio-economic developments of other civilizations upon the dress of the western world. Evolution of the silhouette, details, and accessories of dress. Religion, psychology, government, and art in relation to modern dress. Use of historic data as source material for dress design.

**435. HOME FURNISHINGS. (3:1:4)**

Prerequisite: Senior standing. Application of simplified sewing techniques and fabric choices to upholstering furniture; making interlined draperies, bedspreads, tablecloths, slipcovers for foam rubber, and other cushions.

**436. PATTERN DESIGN. (3:1:4)**

Prerequisites: Cloth. and Text. 232 and 237.

Use of fundamental dart as basic theory in fitting and designing of patterns. Creative design developed in half-scale patterns, in full-size pattern for the student, and in garments. Making a tailored and a dressy garment.

**437. DEMONSTRATION CLOTHING. (3:3:0)**

Prerequisites: Cloth. & Text. 232 and advanced standing. Projects in illustrated talks to adult groups in buying articles of dress, or equipment; tailoring before a class or on television; presenting a skit or style show; preparing publicity for newspapers, radio, exhibits.

**For Graduates**

**511. ADVANCED CLOTHING UNITS. (1:0:3)**

Prerequisite: Advanced clothing courses and graduate standing. Short units in special areas such as (A) shortcuts; application of the Bishop method, and other professional techniques; (B) dressmaker tailoring; (C) classroom application of new techniques; (D) new fibers, fabrics and finishes; (E) construction, use and care of fabrics; and (F) teacher aids. No unit may be repeated for credit.

**531. SPECIAL PROBLEMS IN CLOTHING AND TEXTILES. (3:1:6)**

Prerequisites: Advanced clothing courses and graduate standing. Current problems in clothing such as (A) advanced pattern design — making a sloper and basic pattern and designing and constructing garments based on this pattern; (B) advanced draping — creating design in muslin and selected fabrics; and (C) research in clothing and textiles. No problem may be repeated for credit.

**5335. TEXTILE TRENDS AND RESOURCES FOR ELEMENTARY TEACHERS. (3:3:0)**

Prerequisite: Graduate standing in elementary education. Consumer source materials; historical and recent developments in textiles. Primitive looms and other textile industries important in history of mankind. Units of special significance for each elementary grade. Special attention to consumer problems for the personal use of class members.

**630. MASTER'S REPORT. (3)**

**631-632. THESIS. (3 each)**

## DEPARTMENT OF FOOD AND NUTRITION

### FACULTY:

Mrs. Lamb, Head

Mrs. Holden

Miss Wood

Mrs. McPherson

Mrs. Martin



Notice of acceptance for their year of dietetic internship in the hospitals of their choice brings smiles to majors in the Department of Food and Nutrition.

## Food and Nutrition

The Department of Food and Nutrition emphasizes the significant role of food in the lives of people today. The needs of every educated person, regardless of his chosen profession, include a knowledge of the cultural and social aspects of food as exemplified in the selection and preparation of a nutritious diet and the efficient service of food with the proper appointments. Furthermore, the stress of today's living requires the understanding of nutrition as one of the basic factors involved in both personal and family health. In order to provide this kind of education, courses are offered in the Department of Food and Nutrition which emphasize management of time, motion, equipment, and money to the best advantage of the individual and to the greatest nutritive value of the food involved. Contemporary needs of individuals are of primary consideration in teaching students to select food on the basis of nutrition and to recognize sanitation as a part of the social standard of food service. Students also have the opportunity to observe laboratory animals living on diets of various types in order to correlate the nutritional quality of these diets to the welfare of the individual.

Demands for graduates trained in the field of food and nutrition by far

surpass the supply, so that men and women trained in food and nutrition are assured employment in a rapidly expanding profession. Dietitians are in demand today by civilian and military hospitals, college dormitories, public food service, and private food enterprises. Food administrators are needed in school lunchrooms, tea-rooms, restaurants, clubs, and for food service in industry.

Graduates with bachelor's and advanced degrees trained in food and nutrition are in demand as college teachers, researchers for associations of commercial firms and government agencies, public health nutritionists in city, state, and federal health agencies, and as editors for magazines and newspapers.

The aims of the Department of Food and Nutrition are to meet the needs of the personal life of the student, as well as to guarantee a sound foundation on which to base success in the profession.

The courses in this department are planned to meet the needs of the expanding field of food and nutrition. The curriculum in this department is approved by the American Dietetic Association for dietetic internships. These internships have been held in leading institutions in the country. Both the Bachelor of Science and the Master of Science Degrees in Home Economics are offered with a major in food and nutrition.

### DESCRIPTION OF COURSES

#### For Undergraduates

**111. SCHOOL LUNCH WORKSHOP (1:1:arr)**  
Admission by special approval. May be used for degree credit with Dean's approval.

**131. FOOD AND NUTRITION. (3:1:4)**  
Food and nutrition applied to the dietary needs of college students, including experiences in dietary analysis, laboratory animal feeding, and meal management.

**135. FOOD SELECTION AND PREPARATION (for Nurses). (3:1:4)**  
Principles of food selection, preparation, and service. Emphasis on foods meeting the nutritional needs of the individual with adaptation to special diets.

**231. FOOD PREPARATION. (3:1:4)**  
Principles of food preparation applied to food groups and their uses in meals.

**331. MEAL PLANNING AND TABLE SERVICE. (3:1:4)**  
Prerequisite: Food and Nutr. 131 or junior standing. Current food costs, consumer practices and family food budgets related to planning, preparing, and serving family meals.

**334. HUMAN NUTRITION. (3:2:3)**  
Prerequisites: Chem. 133-134 or 141-142; Zool. 137. Analysis of adequate diets for various persons and of nutritive values of foods. Experimental work with laboratory animals.

**337. QUANTITY COOKERY. (3:1:6)**  
Prerequisites: Food and Nutr. 331, junior standing. Meal planning, food purchasing and preparation in quantity.

**338. INSTITUTIONAL ORGANIZATION AND ADMINISTRATION. (3:2:3)**  
Prerequisite: Food and Nutr. 331. Manage-

ment of time, employer-employee relations, budgets, and other factors leading to effective food management in institutions.

#### For Undergraduates and Graduates

##### 411. NUTRITION AND THE SCHOOL LUNCH. (1:0:3)

Factors and acceptability of foods, nutritional requirements of the school child, methods of developing good food habits through the use of the school lunch; analysis of the school lunch program. May be repeated for credit, but only one hour may be applied to any degree.

##### 413. NUTRITION IN DISEASE. (3:2:3)

Prerequisites: Food and Nutr. 334, organic chemistry. Adaptation of diet for the sick; dietary treatment of diseases.

##### 432. ADVANCED HUMAN NUTRITION. (3:3:0)

Prerequisites: Food and Nutr. 334, organic chemistry. The functions of nutrients and their relation to the chemistry and physiology of the human body, with emphasis on needs of children, adults, and the aging.

##### 434. FOOD SERVICE FOR SPECIAL OCCASIONS. (3:1:6)

Prerequisites: Food and Nutr. 331. Preparing and serving food for special occasions; experiences in catering.

##### 435. FOOD DEMONSTRATION. (3:1:4)

Prerequisite: Food and Nutr. 331. Study, observation, and practice of demonstration methods as applied to any phase of food and nutrition.

##### 436. EXPERIMENTAL COOKERY. (3:1:6)

Prerequisites: Food and Nutr. 331, chemistry. Experimental work on the scientific factors influencing food preparation, analyzing proportions, and testing recipes.

##### 439. FOOD ECONOMICS. (3:1:4)

Prerequisite: Food and Nutr. 131, junior standing. Food economics and legislation as related to the consumer and to the use of time, labor, and equipment.

#### For Graduates

##### 515. SPECIAL ASPECTS OF FOODS. (1:0:3)

Prerequisite: A degree in home economics, or a comparable background. Different aspects of foods offered in different years. Consideration given to such aspects as preservation of foods through freezing and other methods; meat selection and preparation; special food management techniques; etc. May be repeated once for credit.

##### 531. PROBLEMS IN FOOD AND NUTRITION. (3:1:6)

Prerequisite: Graduate standing in food and nutrition. Areas of study chosen in consultation with professor in the department. May be repeated once for credit.

##### 533. READINGS IN NUTRITION. (3:3:0)

A critical study of the recent literature in the field of nutrition. Preparation and presentation of reports on selected topics. May be repeated once for credit.

##### 5335. PRINCIPLES AND APPLICATIONS OF NUTRITION FOR ELEMENTARY TEACHERS. (3:3:0)

Prerequisite: Graduate standing in elementary education. Principles of nutrition; emphasis on nutrient and food requirements of the school child. Use of illustrative materials and animal feeding demonstrations.

##### 630. MASTER'S REPORT. (3)

##### 631-632. THESIS. (3 each)

## DEPARTMENT OF HOME ECONOMICS EDUCATION

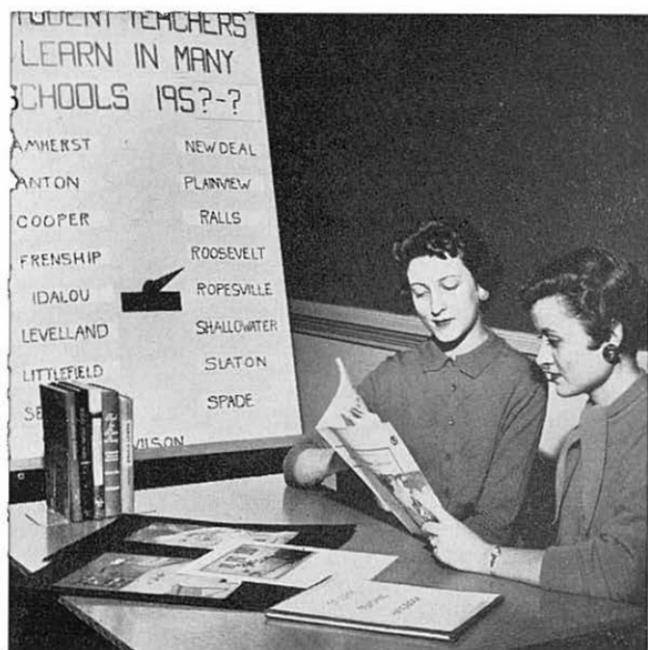
### FACULTY:

Mrs. Adams, Head

Mrs. Bateman

Miss Nesbitt

Miss Williamson



Majors in the Department of Home Economics Education prepare for their student teaching assignment.

## Home Economics Education

The specific purpose of the Department of Home Economics Education curriculum at the undergraduate level is to meet the legal requirements for teaching vocational homemaking in the secondary schools of Texas. Texas Technological College has been approved by the Federal and State Boards of Vocational Education to provide training in vocational home economics education.

On successful completion of this curriculum, the student is recommended for the Provisional Teaching Certificate, valid for life, in the specialized area of vocational homemaking education (formerly referred to as a Smith-Hughes Certificate or a Certificate of Approval). This certificate may be obtained while earning either the bachelor's or master's degree.

This department also offers a Master of Science Degree in Home Economics with a major in home economics education, and makes cooperative provision for a Master of Education Degree with a major in home economics education. See Graduate Bulletin for details.

Each year a large number of high schools in the West Texas area cooperate with the College in making their vocational homemaking department available for home economics education students to obtain teaching experience in the total school program where special attention is given to helping students develop leadership abilities through a variety of activities guided by experienced teachers. Student teachers also observe and assist in teaching adults. In addition, student teaching activities include opportunity to work with high school pupils in home experiences and in planning and carrying out Future Homemakers of America activities. Planning and directing programs for assemblies and special occasions are included. Experience is gained in preparing a variety of

teaching materials and exhibits in making applications of learning procedures.

In addition to student teaching, a selected group of juniors in this department is offered an opportunity to serve as apprentice teachers in the summer phase of the high school homemaking program. This opportunity was first made possible by financial support from the Sears-Roebuck Foundation. Through the cooperation of the Home and Family Life Education Section of the Texas Education Agency and the public schools, a modified apprentice teaching plan is continuing without financial support.

To be eligible to enroll for student teaching and for apprentice teaching in home economics at Texas Technological College, students must have a 1.00 average on all college work and a 1.25 average in professional education and in the major and in the minor. No grade below C in home economics courses will be accepted in establishing this average.

Students transferring to this college in their senior year who wish to be recommended for certification must include in their requirements for graduation at least 3 semester hours in each of the subject matter departments in the field of home economics. This requirement may be increased on the recommendation of the Head of the Department of Home Economics Education.

While the curriculum for the major in home economics education provides preparation in the area of teaching in the field of home economics, with such preparation, young women are finding many other outlets in wage-earning occupations such as home demonstration work in Extension Service, religious education work in church organizations, and as home service workers with public utility programs. The broad basis upon which the curriculum is developed, likewise, is designed for the vocation of homemaking.

## DESCRIPTION OF COURSES

### For Undergraduates

- 331. METHODS OF TEACHING HOME ECONOMICS. (3:3:0)**  
Prerequisite: For majors, Educ. 130, 232; non-majors, junior standing in home economics. Philosophy and purposes basic to learning experiences; study of community needs; study and observation in approved centers of all phases of year-round homemaking programs and their place in the total school-community education program; selection of teaching materials; consideration of professional and technical aspects in developing competence as a professional home economist.
- 332. ADVANCED METHODS OF TEACHING HOME ECONOMICS. (3:0:6)**  
Prerequisite: H.E. Ed. 331. Development of plans for providing a total homemaking curriculum based on community needs; study and observation in approved centers of teaching; techniques in evaluation; individual preparation for student teaching.
- 411. HOME ECONOMICS SEMINAR. (1)**  
Required of all graduating seniors in home economics during last semester of senior year. Study of recent curriculum materials and research in home economics. Aspects of professional preparation and development.

### For Undergraduates and Graduates

- 426. PROBLEMS IN STUDENT TEACHING. (2:1:0)**  
Prerequisite or parallel: H.E. Ed. 461. Analysis of student teaching problems and ways and means whereby they may be solved.
- 433. METHODS IN CIVIL DEFENSE FOR HOME AND COMMUNITY. (3:0:6)**  
Prerequisite: H.E. Ed. 331. Emphasis on techniques in home care of the sick; home safety and common home emergencies. Planning for incorporating these phases into the teaching program.
- 435. METHODS IN ADULT LEADERSHIP IN HOME ECONOMICS. (3:0:6)**  
Prerequisite: H.E. Ed. 331; senior standing in the School of Home Economics. Techniques and problems in promotion and organization of programs for adults, out-of-school youth, and parents. Designed for home economics teachers, extension workers in home economics, home service workers, and leaders and workers in other fields of home economics.
- 461. STUDENT TEACHING IN HOME ECONOMICS. (6)**  
Prerequisite: H.E. Ed. 332. Observation of and participation in teaching in approved centers.

### For Graduates

- 513. INSTRUCTOR TRAINING IN HOME CARE OF THE SICK. (1:0:3)**  
Prerequisite: Graduate standing in home economics. Workshop course of one week giving special training in effective methods of teaching home care of the sick. Prepares instructors to teach Red Cross home nursing classes and assist in civil defense programs in communities.
- 514. SPECIFIC PROBLEMS IN TEACHING HOME ECONOMICS. (1:0:3)**  
Prerequisites: Graduate standing in home economics education, H.E. Ed. 461 or approval of the Head of the Department. A study of the organization and presentation of selected areas or aspects of the home economics program. May be repeated for credit.
- 531. THE ORGANIZATION AND ADMINISTRATION OF HOMEMAKING EDUCATION. (3:3:0)**  
Organizations of typical homemaking programs on both vocational and non-vocational bases with special attention to equipment, school-community curricula, and management.
- 532. CURRICULUM DEVELOPMENT IN HOME ECONOMICS. (3:3:0)**  
Philosophy, history, and development of year-round programs in home and family life education; legislation affecting home economics programs; study of state guides of curriculum development.
- 533. EVALUATION IN HOME ECONOMICS. (3:3:0)**  
Procedures for appraisal of progress in the total program in home economics. Development of evaluative instruments and interpretation of data in the evaluation of various types of home economics programs.
- 534. TECHNIQUES OF RESEARCH IN HOME ECONOMICS. (3:3:0)**  
Methods and techniques of research in home economics. Interpretation of findings and application to selected situations and problems.
- 536. PROBLEMS.**  
Individual and group problems according to special interests and needs of the class. May be repeated for credit.
- 537. TECHNIQUES OF SUPERVISION IN HOME ECONOMICS. (3:3:0)**  
Philosophy, responsibilities, and techniques of supervision in home economics. Designed for experienced home economists.
- 630. MASTER'S REPORT. (3)**
- 631-632. THESIS. (3 each)**

## DEPARTMENT OF HOME AND FAMILY LIFE

### FACULTY:

Mr. Knowles, Head

Miss Drew

Mrs. Wallace

Mrs. Wills

Mrs. Camp

Mrs. Gifford

Miss Wolfe

Mrs. Ashdown



Reading together strengthens family ties — one of the goals of the Department of Home and Family Life.

## Home and Family Life

This department prepares for home and family life in its personal-interpersonal relationships and managerial aspects. Emphasis is given to the various stages in the family life cycle beginning with the personal and family adjustments of the college student—dating, courtship and marriage—followed by the adjustments of child-bearing, child-rearing, and child-launching; then concluding with a consideration of the aged in the family. Likewise, emphasis is given to an understanding of the availability and management of the family's resources including time, energy, money, and housing since these are basic to making satisfactory adjustments at all stages in the life cycle.

In child development, opportunities are offered to study all phases of the development of the child from conception to maturity through lecture and laboratory experiences with children of all ages. Such experiences not only help students in learning how children mature but also aid college students in acquiring skills in child guidance and in understanding their own development and behavior.

The family relations area provides students with opportunity to gain information and examine attitudes about mature personal and inter-personal relationships in college and in the home. Especially stressed are relations involving dating, choosing a marriage partner, husband and wife, parent and child, brothers and sisters, in-laws, and grandparents.

In home management, students are given guidance and help in personal and family problems related to their

use of time, energy, and money. Included is emphasis on work simplification; family finance management; housing for the family as it relates to good family living; problems of home ownership and operation; and the selection, use, and care of household equipment. An important contribution is the opportunity for residence in the Home Management House, located on the campus, where students experience many phases of home living, including the care of an infant. In lieu of residence in the Home Management House, married students may select a special problems course which enables the student-homemaker to work on managerial problems in her own home with help and supervision from a member of the faculty.

Students majoring in the Department of Home and Family Life take a common core of courses of 15 semester hours. Beyond this, students may choose courses to complete a 24-hour major in one of three options: child development, family relations, or home management. Provisions also are available for a double major of home and family life and home economics education.

Students selecting majors in this department may acquire both general and specialized training for work in any one of several professions, e.g. private school or community day nursery school teaching, working with school-age children in scouts and campfire groups, parent education, occupational therapy, Extension Service, and as home economists in business with utility companies, household equipment manufacturers and dealers, and other related areas.

### DESCRIPTION OF COURSES

#### CHILD DEVELOPMENT AND FAMILY RELATIONS

For Undergraduates

##### 111. NURSERY SCHOOL ORGANIZATION AND MANAGEMENT. (1)

Facilities, materials, and activities suited to community nursery schools. May not be applied to a degree program in home economics.

##### 113. CHILD DEVELOPMENT AND BEHAVIOR. (1:1:3)

Child development for nursing students. Growth patterns and adjustment problems of children. Laboratory experience with children.

##### 131. PERSONAL AND FAMILY RELATIONSHIPS. (3:2:3)

Guidance in gaining competence in establishing and maintaining more satisfying per-

sonal and family relationships; factors influencing behavior; preparation for home and family life. Observation of people at all ages required. Open only to freshmen; not restricted to home economics students.

**231. THE INFANT. (3:3:0)**

Family preparations for the infant; development of the baby through the prenatal period and infancy. Observation of infants and interviews with parents. Not restricted to home economics students.

**232. CHILD GUIDANCE. (3:2:3)**

Fundamental principles underlying behavior and methods of working with young children. Laboratory work with pre-school groups. Not restricted to home economics students.

**233. CHILD GROWTH AND DEVELOPMENT. (3:2:3)**

Studying the growth and development of young children as a basis for understanding oneself and others.

**235. MARRIAGE. (3:3:0)**

A study of the inter-personal adjustment problems in dating, courtship, and the early phases of marriage.

**For Undergraduates and Graduates**

**431. LATER CHILDHOOD. (3:2:3)**

Prerequisite: Junior standing. Development of the child through pre-adolescence; relationships in the family and with peer groups. Laboratory experience with school age children.

**432. SKILLS AND TECHNIQUES IN WORKING WITH PRESCHOOL CHILD. (3:2:3)**

Prerequisite: Ch.D. & F.R. 233. Determining suitable facilities, materials, and activities necessary in developing skills and techniques for working with preschool children.

**433. FAMILY RELATIONS. (3:3:0)**

Prerequisite: Junior standing. Intensive study of special problems of living together in the family as affected by family composition, family resources, traditions, and practices.

**435. STUDENT TEACHING IN PRESCHOOL. (3:1:6)**

Prerequisites: Ch.D. & F.R. 432; senior standing in home and family life. Observation and teaching in the preschool.

**436. PARENT EDUCATION. (3:2:3)**

Prerequisites: Senior standing, 6 hours in home and family life. Materials and programs for parent groups; laboratory experiences.

**438. EXCEPTIONAL CHILDREN IN THE FAMILY. (3:2:3)**

Prerequisite: Junior standing. Personal-social development of exceptional children; family attitudes and responsibilities; utilization of community resources; cooperative laboratory work with related departments.

**439. THE AGED IN THE FAMILY. (3:3:0)**

Since wise planning for the later years begins in youth, this course emphasizes both preparation for the later years as well as current adjustments to the aged, involving adjustments in these areas: personal, social, family, home management, and occupational.

**For Graduates**

**534. ADJUSTMENTS OF THE HANDICAPPED IN THE FAMILY. (3:2:3)**

Prerequisite: Approval of instructor. Personal and social adjustments toward rehabilitation through developing skills and independence; role of the family members. Laboratory consists of clinics, schools, and the home of the handicapped.

**536. FAMILY LIFE CONFERENCE. (3:3:0)**

Prerequisite: Graduate standing in home economics, education, psychology, or sociology. Offered in summer only. Group processes; factors influencing personal family adjustments; methods and techniques of teaching and counseling.

**HOME MANAGEMENT**

**For Undergraduates**

**131. MANAGEMENT AND CONSUMER PROBLEMS. (3:3:0)**

Personal and family problems in use of time, money, energy; guides to better buy-manship. Open only to freshmen.

**232. GENERAL HOME MANAGEMENT. (3:3:0)**

Philosophy of home management; work simplification; planning for family financial security and general management of all the family's resources.

**333. HOUSEHOLD EQUIPMENT. (3:1:4)**

Prerequisite: Sophomore standing in any school of the college. (a) Basic household equipment, including selection, use, and care, (b) materials used in equipment, floor coverings, and counter tops for kitchens, (c) kitchen utensils, small electrical appliances, and major appliances; (d) some understanding of electricity and gas as sources of energy, light, and heat.

**For Undergraduates and Graduates**

**411. HOUSEHOLD EQUIPMENT WORKSHOP.**

Offered in summer sessions only.

**431. HOUSING THE FAMILY. (3:1:4)**

Prerequisite: Junior standing in any school of the College. Housing as it relates to good family living. Problems of home ownership and operation, such as space needs, orientation, circulation of traffic, storage, functional needs, adequate wiring, heating, lighting, and plumbing. A house plan for a selected family is developed by each student.

**432. HOME MANAGEMENT RESIDENCE. (3)**

Prerequisite: Senior standing in home economics. At least six weeks' residence in supervised application of skills in all phases of home living, including the care of an infant. Students pay a fixed fee for room and board. In lieu of residence in the Home Management House, married students maintaining a home in the community and mature experienced homemakers with the permission of the Dean, may work on personal managerial problems under supervision.

**434. ADVANCED HOUSEHOLD EQUIPMENT. (3:1:4)**

Prerequisites: H. Mgt. 333 or comparable experience and approval of instructor. Ad-

vanced study of household equipment with laboratory experience in use and in demonstration of all major pieces of equipment. Field trips and professional demonstrations related to equipment, home service, and equipment job-responsibilities and opportunities. Some study and work with the handicapped homemaker and her use of household equipment. Lighting the home. Kitchen and laundry planning.

**435. ADVANCED CONSUMER PROBLEMS. (3:3:0)**

Prerequisite: Junior standing. A study of individual and family consumer problems including food, clothing, household textiles, housing, budgeting, savings and investments, credit, wills, and consumer protection.

**436. ADVANCED HOUSING FOR THE FAMILY. (3:1:4)**

Prerequisites: H. Mgt. 431. Problems of home ownership, including legal, business, and financing costs; new trends in housing, community, and city development.

# TEXAS TECHNOLOGICAL COLLEGE

## Board of Directors

- C. I. WALL, Chairman, Amarillo. Term expires Feb. 19, 1963.  
FLOYD A. WOOLDRIDGE, Vice Chairman, Houston. Term expires Feb. 19, 1963.  
MANUAL DEBUSK, Dallas. Term expires Feb. 19, 1965.  
J. EVETTS HALEY, Canyon. Term expires Feb. 19, 1961.  
HAROLD HINN, Plainview. Term expires Feb. 19, 1963.  
JAMES L. LINDSEY, Midland. Term expires Feb. 19, 1965.  
TOM LINEBERRY, Kermit. Term expires Feb. 19, 1961.  
DOUGLAS ORME, Big Spring. Term expires Feb. 19, 1961.  
WILMER SMITH, New Home. Term expires Feb. 19, 1965.

## Officers of Administration\*

- ROBERT CABANISS GOODWIN, B.A., M.A., Ph.D., Acting President and Academic Vice President\*\*  
121 Administration Building  
MARSHALL LEE PENNINGTON, B.B.A., Vice President and Comptroller  
120 Administration Building  
WILLIAM HENRY BUTTERFIELD, A.B., M.A., Vice President for Development  
118 Administration Building  
JAMES GEORGE ALLEN, B.A., M.A., Dean of Student Life  
167 Administration Building  
FLOYD D. BOZE, B.S., M.S., Ed.D., Dean of Admissions and Registrar  
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WILLIAM BRYAN GATES, B.S., M.A., Ph.D., Dean of the Graduate School  
251 Administration Building  
RAY CURTIS JANEWAY, B.A., B.S. in L.S., M.S., Librarian  
215 Library  
LEWIS NORTEN JONES, B.S., M.A., Dean of Men  
163 Administration Building  
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171 Administration Building  
JOHN GATES TAYLOR, Auditor  
111 Administration Building  
WILLA VAUGHN TINSLEY, B.S., M.S., Ph.D., Dean of Home Economics  
151 Home Economics Building

## FACULTY EMERITI

- MARGARET WATSON WEEKS, B.S., M.S., Dean of Home Economics, Emeritus  
MAEEL DEANE ERWIN, B.S., M.A., Professor of Clothing and Textiles, Emeritus  
JONNIE McCRERY MICHIE, B.S., M.A., Professor of Food and Nutrition, Emeritus

\*A complete list of Officers of Administration appears in the General Information Bulletin. Those listed here are for the convenience of students in the School of Home Economics.

\*\*Acting president effective Sept. 1, 1959.

# HOME ECONOMICS FACULTY

First date indicates year of original appointment; second date, year of appointment to present position and rank.

- WILLA VAUGHN TINSLEY, Professor of Home Economics and Dean of Home Economics, 1953.  
B.S., T.S.C.W.; M.S., Colorado A&M; Ph.D., Minnesota.
- VIVIAN JOHNSON ADAMS, Professor and Head Department of Home Economics Education,  
1928, 1937.  
B.S., Southwest Texas; M.A., Columbia.
- JESSIE ADELE WALKER BATEMAN, Professor of Home Economics Education, 1958.  
B.S., M.S., Texas Tech; Ph.D., Cornell.
- THERESA HILL ASHDOWN, Part-time Instructor in Home and Family Life, 1958.  
B.S., Utah State Agricultural College.
- ETHEL JANE BEITLER, Assistant Professor of Applied Arts, 1947.  
B.S., Iowa State; M.Ed., Marquette.
- CHARLOTTE BALLOW CAMP, Assistant Professor of Child Development and Family Relations,  
1946, 1953.  
B.S., M.S., Texas Tech.
- LOLA MARIE DREW, Associate Professor of Home Management, 1946, 1949.  
B.S., T.S.C.W.; M.A., Columbia.
- MARY AGNES GERLACH, Assistant Professor of Clothing and Textiles, 1955.  
B.Sc., M.A., Nebraska.
- WINNIFRED GARLAND GIFFORD, Assistant Professor of Child Development and Family  
Relations, 1949.  
B.S., Illinois; M.S., Iowa State.
- GLADYS KEEN HOLDEN, Assistant Professor of Food and Nutrition, 1955.  
B.A., Simmons; M.S., Texas Tech.
- MEDA PARKER JOHNSTON, Assistant Professor of Applied Arts, 1954.  
B.S., T.S.C.W.; M.F.A., Cal. College of Arts & Crafts.
- LILA ALLRED KINCHEN, Associate Professor of Clothing and Textiles, 1939, 1955.  
B.S., M.S., Texas Tech.
- ELMER MYLER KNOWLES, Professor and Head Department of Home and Family Life, 1957.  
B.S., M.S., Utah State Agricultural College; Ph.D., Cornell.
- MINA WOLF LAMB, Professor and Head Department of Food and Nutrition, 1940, 1955.  
B.A., M.S., Texas Tech; Ph.D., Columbia.
- TROY ALLEN LOCKARD, Assistant Professor of Applied Arts, 1937, 1948.  
B.S., M.A., T.S.C.W.
- BILLY CLARENCE LOCKHART, Associate Professor of Applied Arts, 1955.  
B.S., West Texas State; M.Ed., D.Ed., Pennsylvania State.
- RUBY CANNON MARTIN, Part-time Instructor in Food and Nutrition, 1957.  
B.S., M.S., Texas Tech.
- CLARA MUELLER McPHERSON, Instructor in Food and Nutrition, 1947, 1955.  
B.S., M.S., Texas Tech.
- DORIS NESBITT, Associate Professor of Home Economics Education, 1943, 1957.  
B.A., Oklahoma; M.S., Iowa State.
- ARNE WILLIAM RANDALL, Professor and Head Department of Applied Arts, 1955.  
B.A., Central Washington; M.A., Columbia.
- MARTHA GENE SHELLEN, Professor and Head Department of Clothing and Textiles, 1955.  
A.B., Wichita; M.S., Kansas State; Ph.D., T.S.C.W.
- ESTELLE HAYS WALLACE, Associate Professor of Home and Family Life, 1959.  
B.S., North Texas State College; M.S., Iowa State.
- BILLIE FRANCES WILLIAMSON, Associate Professor of Home Economics Education, 1956.  
B.S., M.A., T.S.C.W.
- CLARICE DECHENT WILLS, Part-time Associate Professor of Child Development, 1958, 1959.  
A.B., San Francisco State; M.A., Ed.D., Stanford.
- WILLIE MAY WOLFE, Assistant Professor of Home Management, 1955.  
B.S., M.S., Texas.
- OPAL LANIER WOOD, Instructor in Food and Nutrition, 1926, 1946.  
B.S., T.S.C.W.

## INSTRUCTIONAL SCHOOLS AND DEPARTMENTS

### Agriculture

Agricultural Economics  
Agricultural Education  
Agricultural Engineering  
Agronomy  
Animal Husbandry  
Dairy Industry  
Horticulture and Park Management

### Arts and Sciences

Biblical Literature  
Biology  
Chemistry  
Education and Philosophy  
English  
Foreign Languages  
Geology  
Government  
Health, Physical Education, and Recreation for Men  
Health, Physical Education, and Recreation for Women  
History and Anthropology  
Journalism  
Mathematics  
Music  
Physics  
Psychology  
Sociology  
Speech

### Business Administration

Accounting  
Business Education and Secretarial Administration  
Economics and Finance  
Management  
Marketing

### Engineering

Architecture and Allied Arts  
Chemical Engineering  
Civil Engineering

Electrical Engineering  
Industrial Engineering and Engineering Drawing  
Mechanical Engineering  
Petroleum Engineering  
Textile Engineering

### Home Economics

Applied Arts  
Clothing and Textiles  
Food and Nutrition  
Home Economics Education  
Home and Family Life  
Child Development and Family Relations  
Home Management

### Graduate School

Degrees offered:  
Master of Arts  
Master of Business Administration  
Master of Education  
Master of Science  
Master of Science in Agriculture  
Master of Science in Chemical Engineering  
Master of Science in Civil Engineering  
Master of Science in Electrical Engineering  
Master of Science in Mechanical Engineering  
Master of Science in Home Economics  
Doctor of Education  
Doctor of Philosophy

### Reserve Officers Training Corps

Air Force  
Army

### Extension

Correspondence Courses  
Extension Classes

## MAJOR AREAS OF STUDY

### Agriculture

Agricultural Economics  
Agricultural Education  
Agricultural Engineering  
Agricultural Science  
Animal Industry  
Crops  
Dairy Husbandry  
Dairy Industry  
Entomology  
Horticulture  
Park Management  
Poultry Husbandry  
Range Management  
Soils

### Arts and Sciences

Anthropology  
Art  
Bacteriology  
Biology  
Botany  
Chemistry  
Elementary Education  
English  
French  
Geology  
German  
Government  
Health and Physical Education  
History  
Journalism  
Mathematics  
Music  
Music Education  
Philosophy  
Physics  
Piano  
Pre-Law  
Pre-Medical  
Psychology  
Public School Music  
Recreation  
Science  
Secondary Education  
Social Science  
Sociology  
Spanish

Speech  
Speech Correction  
Voice  
Zoology

### Business Administration

Accounting  
Advertising  
Business Education  
Economics  
Finance  
Industrial Management  
International Trade  
Marketing  
Office Management  
Personnel Management  
Pre-Law  
Public Administration  
Retailing  
Secretarial Administration  
Traffic Management

### Engineering

Advertising Art and Design  
Architecture, Construction or Design  
Chemical Engineering  
Civil Engineering  
Electrical Engineering  
Engineering Physics  
Industrial Engineering  
Mechanical Engineering  
Petroleum Engineering  
Textile Engineering

### Home Economics

Applied Arts  
Clothing and Textiles  
Food and Nutrition  
General Home Economics  
Home Economics Education  
Home and Family Life  
Child Development and Family Relations  
Home Management

### Interdepartmental

Bilingual-Secretarial  
Latin American Area Studies