

College of Human Ecology

__Contact Information

Phone: +82-62-530-1300~7

Fax: +82-62-530-1310

URL: <http://humanecology.jnu.ac.kr>

■ Departments

- Department of Family Environment and Welfare
- Division of Food and Nutrition
- Department of Clothing and Textiles

■ Affiliated Research Centers

- Research Institute for Human Ecology
- Fashion-cultural Commodities Design R&D Center
- Center for Bio-resources and New Materials
- CNU Social Service Research Application Center

Family Environment and Welfare

Contact Information

Tel: +82-62-530-1320, 1380

Fax: +82-62-530-1329

E-mail: A4952@jnu.ac.kr

URL: <http://welfare.jnu.ac.kr>

■ What is Family Environment and Welfare?

The goal of the Department of Family Environment and Welfare is to contribute to the development of family welfare and quality of life through the systematic studies of interaction between humans and family environment. To achieve this goal, the Department provides many academic programs about basic theories and practice related to family environment and welfare. Furthermore it also trains professionals who manage special tasks and social problems on family welfare.

■ Department of Family Environment and Welfare at Chonnam National University

This Department was established in 1981 and changed its name from Home Management to Family Environment and Welfare in 2002. The Department has 265 students and 7 faculty members.

Major fields consist of child development & counseling, consumer sciences, and family studies & social welfare.

■ Professors

- Eun Sil Hong, Ph.D.
[Professor, Consumer Sciences,
esmail@jnu.ac.kr]
- Jeonghwa Lee, Ph.D.
[Professor, Welfare for the Elderly,
jhlee2@jnu.ac.kr]
- Joo Yeon Lee, Ph.D.
[Professor, Child Development & Child Care,
idscot@jnu.ac.kr]
- Jeong Ha Hwang, Ph.D.
[Associate Professor, Social Welfare,
jhwang@jnu.ac.kr]
- Ji yeon Son, Ph.D.
[Associate Professor, Financial literacy & wellbeing,
Consumer protection policy, jjiyeonson@jnu.ac.kr]
- Yuen Mi Cheon, Ph.D.
[Assistant Professor, Child family studies,
ycheon@jnu.ac.kr]
- Ji Eun Kim, Ph.D.
[Assistant Professor, Healthcare, Mental Health
Social Welfare, Social Welfare Practice, and
Convergence Research, junekim@jnu.ac.kr]

■ Degree Requirements

Students are required to earn 130 credits with 48 credits from electives.

■ What Do You Study?

■ Electives

Childcare Practicum
Child Day Care Curriculum
Child Welfare
Childcare Teacher Education
Language Education for Young Children
Counseling for Children
Child Observation and Behavioral Research
Development and Assessment on Day Care Program
Infant and Toddler Development
Mental Hygiene
Play and Play therapy
Safety Management for Children
Science Education for Young Children
Teaching Methods for Infants and Young Children
Teaching of Art for Early Children
Theories and Studies on Child Day Care
The Family
Theory of Home Economics Education
Consumer Science
Household Economics
Consumer Decision-Making
Consumer Psychology
Consumer Counseling & Practice
Consumer Education and Information
Management in Consumer Finance
Consumer Policy
Practice of Consumption Trend Analysis
Analysis of consumer Big Data
Personal Asset Portfolio and Insurance Planning
Investment and Insurances
Consumer Satisfaction Management
Family Life Education
Family Relationships
Family Resources Decision-Making

Family Counseling & Family Therapy
Housing
Human and Welfare
Human Behavior & Social Environment
Institutional Household Management
Introduction to Healthy Families
Introduction to Housing Welfare
Introduction to Social Welfare
Practice in Family Resource Management
Research Methods for Social Welfare
Skills and Techniques for Social Work Practice
Community & Social Welfare
Community Welfare
Social Welfare Administration
Social Welfare Law and Practice
Social Welfare for the Elderly
Social Welfare Policy
Social Work Practice Theories
Social Work Practicum
Social Work with Family
Social Welfare for the Disabled

■ Teaching Profession Courses

A Course on Home Economics Logic and Essay Writing
Research and Teaching of Home Economics Materials
Theory of Home Education

■ Minor Courses

- Family Relationships
- Household Economics
- Infant And Toddler Development
For minors, a total 21 credits including these 3 subjects must be completed

■ Careers

Students can obtain national qualifications, such as for becoming nursery school teachers, social workers or other qualifications such as play therapists, or consumer counselors

Also, some students can get middle and high school teaching qualifications in home economics and

can enroll in the Family Environment & Welfare or Home Economics major in the graduate school of education.

Graduates from our department work as professors, researchers in their major fields, instructors, public workers responsible for social welfare, and heads of kindergartens or social welfare organizations.

Division of Food & Nutrition

Contact Information

Tel: +82-62-530-1330,1350

Fax: +82-62-530-1339

E-mail: A0093@jnu.ac.kr

URL: <http://fn.jnu.ac.kr>

■ What is the Division of Food and Nutrition?

Food and Nutrition is the science to understand the roles of nutrients in human physiology and the characteristics of foods. The curriculum of the Division focuses on the basic and applied sciences related to food science, nutrition science, and foodservice management. The ultimate goal is to educate students to become professional leaders who are able to contribute to the promotion of health and welfare of humans and to execute research in the field of food and nutrition. The Division of Food and Nutrition consists of two majors: Food and Bioscience, and Nutrition and Life Science.

■ Food Science Major

This major emphasizes a comprehensive understanding for the function of food, including chemical, biological and physical properties. The aim of the food science major is to educate students as professionals in this field by providing a wide variety of lectures, experiments and practice courses covering cooking, food processing, food preservation, food materials, food service management, and food hygiene. The major offers field applicable courses, including analysis of nutrients and food components related to bioscience, flavors, pigmentation, exture, fermented foods, and food technology.

■ Nutrition Science Major

This major focuses on the understanding of nutrient metabolism and the relationship between human nutrition and health. The major's goal is to educate students as nutrition professionals who contribute to the prevention of nutrition- and aging-related diseases. To understand nutrition and life science, basic and advanced classes are provided. Also, the major offers ready-to-work classes (Practice in Personalized Nutrition Therapy, Nutrition Education and Counseling Practice, Diet Therapy Lab and Field Work for Dietitian) and specialized tracks for clinical nutritionists, public health professionals, nutrition teachers in schools, and development of nutraceuticals.

■ Professors

- Tai-Sun Shin, Ph.D.
[Professor, Food Analysis,
shints@jnu.ac.kr, 062-530-1352]
- Woojin Jun, Ph.D.
[Professor, Functional Food,
- [Professor, Food Service,
jbm@jnu.ac.kr, 062-530-1353]

wjjun@chonnam.ac.kr, 062-530-1337]

- Young-Ran Heo, Ph.D.
[Professor, Nutrition,
yrhuh@jnu.ac.kr, 062-530-1338]
- Hyun-Jung Chung, Ph.D.
[Professor, Food Chemistry,
hchung@jnu.ac.kr, 062-530-1333]
- Young-Shick Hong, Ph.D.
[Professor, Nutritional Metabolomics,
chtiger@jnu.ac.kr, 062-530-1331]
- Jung-Mi Yun, Ph.D.
[Professor, Nutrition Education and Epigenetics,

sosung75@jnu.ac.kr, 062-530-1332]

- Clara Yongjoo Park, Ph.D.
[Associate Professor, Clinical Nutrition
parkcy@jnu.ac.kr, 062-530-1354]
- Ok-Kyung Kim, Ph.D.
[Associate Professor, Nutritional Biochemistry,
20woskxm@jnu.ac.kr, 062-530-1334]
- Mina Kim, Ph.D.
[Assistant Professor, Sensory and consumer
science, makim@jnu.ac.kr, 062-530-1336]
- Dong-Hyun Jung, Ph.D.
[Assistant Professor, Food microbiology,
dhjung@chonnam.edu, 062-530-1335]

■ Degree Requirements

Students are required to earn 130 credits with 48 credits from major courses. Students must pass a comprehensive exam for a bachelor's degree and demonstrate proficiency in a foreign language.

■ What Do You Study? (Course list)

Basic Nutrition

Cultural Aspects of Food and Nutrition

Food Microbiology

Food Science

Human Physiology

Organic Chemistry

Principles of Food Preparation

■ Food Science Major

Applied Food Science and Practice

Bakery and Confectionary Lab

Clinical Nutrition

Diet Therapy

Experimental Design and Statistic

Food Nutrient Analysis

Food Hygiene

Food Preservation

Food Marketing & Services

Food Pigment

Functional Foods Lab

Field Work for Dietitian

Food Processing

Food Enzymology

Food Microbiology Lab

Food Chemistry

Food Chemistry Lab

Food Catering

Flavor Science

Food Patent and Inauguration

Food Sensory Evaluation and Lab

Food Rheology

Food Fermentation and Lab

Food Hygiene Related Laws

HACCP, GMP and Lab

Institutional Food Service Management

Instrumental Analysis and Lab

Laboratory for Analysis of Food Nutrients

Management of Food Service

Nutrition Chemistry

Nutrition in Life Cycle

Nutrition Education

Nutritional Assessment

Nutrition and Biochemistry

Practice in Quantity Food Production

Practice in International Food Preparation

Practice in Development of Special Foods
Science of Functional Food
Science of Biofood Materials
Study of Food Physiological Activities
Understanding of Regional Bio-Industry

■ Nutrition Science Major

Applied Food Science and Practice
Aging and Nutrition
Advanced Nutrition
Biochemistry
Biochemistry Lab
Childhood Development & Nutrition
Clinical Nutrition
Community Nutrition
Current Topics in Nutrition
Diet Therapy Lab
Diet Therapy
Food Chemistry
Food Hygiene
Food service Management and Marketing Strategy
Food Processing and Preservation
Field Work for Dietitian
Food Patent and Inauguration

Human Resources Management
Issues in International Nutrition and Policy
Institutional Food Service Management
Law in Food Hygiene
Management in Quantity Food Production
Molecular Nutrition
Nutrition in Life Cycle
Nutrition and Biochemistry
Nutritional Epidemiology
Nutrition and Cell Signaling
Nutritional Assessment & Laboratory
Nutrition Education and Counseling Practice
Nutrition Lab
Nutrition during Pregnancy and Lactation
Nutritional Management in Institution
Nutritional Pathophysiology
Public Health
Practice in Personalized Nutrition Therapy
Planning and Evaluation of Nutrition Program
Phytonutrient Metabolism
Practice in Development of Special Foods
Statistics for Natural Scientists
Sports Nutrition

■ Careers

Graduates are qualified to apply for license certificate tests as follows

- Dietitian
- Sanitary Technician
- Nutrition Teacher
- Engineer Food Processing
- Professors/Educators

□ Graduates have a wide variety of employment opportunities as follows:

- Dietitians in hospitals, schools, and industries
- Nutrition teachers at elementary, middle, and high schools
- Nutrition researcher in food industries, government research institutes, healthcare organizations, and academia

Clothing & Textiles

Contact Information

Tel: +82-62-530-1340

Fax: +82-62-530-1349

E-mail: a0565@jnu.ac.kr

URL: <http://clothing.jnu.ac.kr/>

■ What is Clothing and Textiles?

Clothing and Textiles is an academic discipline mainly concerned with textile materials, IT fashion, designing fashion products, and investigating consumption behavior. It acquires a broad and comprehensive understanding of textiles and apparel products based on the knowledge of natural science, technology, art and social science.

■ Dept of Clothing & Textiles at Chonnam National University

The Department of Clothing and Textiles prepares students for careers in textiles, fashion design and production, textiles marketing and merchandising, fashion industry and business at national and international levels. The program educates students about the development and use of textile and apparel products. The Department has a textile and apparel laboratory equipped with modern instrumentation for material evaluation a controlled environmental CAD and DTP facilities.

■ Professors

- Soojeong Bae, Ph.D.
[Professor, Fashion Design,
sjbae@jnu.ac.kr]
- Misuk Lee, Ph.D.
[Professor, Fashion Design,
ms1347@jnu.ac.kr]
- Wolhee Do, Ph.D.
[Professor, Clothing Engineering,
whdo@jnu.ac.kr]
- Eunjung Kim, Ph.D.
[Professor, Traditional Costume,
kimej@jnu.ac.kr]
- Sookyong Ahn, Ph.D.
[Professor, Fashion marketing
skahn@jnu.ac.kr]
- Seokho Cho, Ph.D.
[Professor, Wearable Electronics
jsh818@jnu.ac.kr]

■ Degree Requirements

Students are required to earn 130 credits, with 103 credits from Department courses and 27 credits from electives. Students must also demonstrate proficiency in a foreign language.

■ What Do You Study?

■ Core Courses

Basic Fashion Design & Drawing

Fashion Color and Image Making

Making Practice Basic for Korean Clothing

Practice of Clothing Construction

VMD & Communication

IT Fashion

■ Electives

Sewing and Trimming
Fashion Marketing and Consumer
Theory of Fashion Design
IT Convergence Programming
History of Western Costume
Smart Clothing Technology
Technical Design
Traditional Costume Design Item
Fashion Illustration
Folk Costume Design Workshop
Introduction to Smart Textile
Tailoring
Fashion Media Production (Capstone Design)
Fashion Branding
Digital Fashion Business
Apparel Dyeing & Printing Lab.
Fashion Design CAD
Analysis of Fashion Information and Design
(Capstone Design)

Draping
Apparel Material Actual Planning Work
Textile CAD
Fashion Design Workshop
Textile-based Wearable Electronic Devices
Fashion Startup (Capstone Design)
Apparel Pattern CAD (Capstone Design)
Understanding of Korean Costume Culture
Global Fashion Business
Up-cycling Fashion Design Start-up (Capstone
Design)
Textile science
Clothing Industry and Advanced Materials
Smart Fashion Design
Washing and Management of Textile
Basic Statistics of Clothing Research

■ Minor Courses

Fashion Color and Image Making
Practice of Clothing Construction

■ Careers

After completing the required programs, graduates can seek diverse career opportunities in the textile and apparel business sector as textile designers, textile converters, fashion designers, hanbok designers, fashion illustrators, fashion colorists, accessory designers, fashion merchandisers, fashion retailers, fashion promoters, and models, among others.