

DEPARTMENT OF HOME SCIENCE
LAKHIMPUR GIRLS' COLLEGE

Program Outcomes, Program Specific Outcomes and Course Outcomes for the following programmes offered by the department.

Programmes Offered:

1. MA/M.Sc in Home Science (CBCS)
2. BA/B.Sc in Home Science (CBCS)

Programme Outcomes:

- i) The program encourages women empowerment.
- ii) Skill development and enhancement.
- iii) Familiarizing with new technologies.
- iv) Entrepreneurial development.
- v) Capacity building and leadership qualities.

Program Specific Outcomes:

- i) Understand the individual's dynamic relationship with his/her family, community and society as a whole, as well as with the resources in the environment.
- ii) Gain knowledge on science and technologies that enhances quality life of people.
- iii) Develop professional skills in food, nutrition, textiles, housing, human development and communication technologies.

Course Outcomes:

1. BA/BSc. in Home Science (CBCS)

Semester	Course	Course Outcome
1st	HSCH-CC1101 Human Development: The Childhood Years	Understand the history and nature of Human Development and gain knowledge in different domains of growth and development at different age level (from conception to childhood)
	HSCH-CC1103 Food and Nutrition	Understand the functions of foods and roles of various nutrients, their requirements and effect of deficiency and excess, acquaint with different methods of cooking and their advantages and disadvantages and gain knowledge about the nutrient losses in cooking.

	HSCH-GE1101 Human Nutrition	Understand the physiological, psychological and social functions of food, Gain knowledge on deficiency and excess consumption of nutrients on health and acquaint with nutrition during life cycle.
2nd	HSCH-CC2101 Resource Management	Develop an appreciation of role of successful financial management in satisfying family living
	HSCH-CC2103 Dynamics on Communication and Extension	Acquaint with different extension program and understand the process of organization people and development.
	HSCH-GE1103 Care and Well- being in Human Development	Acquaint of basic concept on vulnerable periods in life, gain knowledge regarding care and well-being at different stages of life and understand about policies, services and programs for well being of human life.
3rd	HSCH-CC3101 Introduction to Textiles	Gain knowledge regarding clothing, acquaint with the different textiles and their performances and recognize their true potential and develop their aptitude in their area of expertise.
	HSCH-CC3103 Communication System and Mass Media	Gain knowledge regarding communication systems; understand concept and significance, functions and elements of mass communication.
	HSCH-CC3105 Personal Finance and Consumer Studies	Develop an appreciation of role of successful financial management in satisfying family living and gain knowledge on consumer education, consumer rights and responsibilities and consumer problems in India.
	HSCH-GE1115 Interior Design	Develop an understanding to the application of color and art principles in design, composition of traditional and contemporary art and architecture of interior design.
4th	HSCH-CC4101 Human Development II: Development in Adolescent and adulthood	Understand human development and family studies with a life – span approach (Adolescent and Adulthood), analyze the socio emotional and cognitive changes throughout adulthood.
	HSCH-CC4103 Nutrition: A Life Cycle Approach	Understand the function and sources of nutrients, importance of nutrition during difference stages of life and gain knowledge about nutrition for some social condition.
	HSCH-CC4105 Fashion Design Concept	Gain knowledge regarding specific skills related to fashion designing and acquaint with the different fashion illustrations, pattern drafting, fashion styling, design and garment construction.

	HSCH-GE1109 Adolescent Relationship	Understand the adolescent stages and analyze the adolescents' relationship with peers and family.
5th	HSCH-CC5101 Life Science	Gain knowledge on biotechnological applications, understand the propagations of plants and economic botany and appraise the significance of genetics and biotechnology to human.
	HSCH-CC5103 Physical Science	Gain basic knowledge of chemistry in different fields like carbohydrates, lipids, protein and polymer; families with the basic development of physics involved in day to day life, units and measurements, sound and light and biophysics techniques.
	DES-1 HSCH- DES1105 Indian Textile Heritage	Gain knowledge about traditional Indian woven textiles and costumes, different techniques of care and storage of traditional textiles and know about traditional Indian embroidered and dyed textiles.
	DSE-2 HSCH- DSC1107 Entrepreneurships Development and Enterprise management	Develop achievement motivation and sharpening entrepreneurial traits and behavior, gain guidance on industrial opportunities, incentives, facilities and rules and regulations and get developing managerial and operational capabilities, generation of employment opportunity.
6th	HSCH-CC6101 Research Methodology in Home Science	Understand concept, purpose and approaches of research, research process and know about the techniques applied to Home science
	HSCH-CC6103 Socio Economic Environment	Development of individual within family, community and culture and acquaint with current economic issues for analyze the Indian economic environment.
	DES 3 HSCH- DSE1109 Therapeutic Nutrition	Train to provide dietary consultancy in various settings and plan and prepare therapeutic diet.
	DSE 4 HSCH- DSE1121 Basics of Interior Design and Hospitality Management	Develop an understanding to the application of colours and art of principles of design, composition of traditional and contemporary art and architecture of interior design.

2. M.A/M.Sc. in Home Science (CBCS)

Semester	Course	Course Outcome
1st	CC1001- Advanced Nutrition	Provide in-depth knowledge of the physiological and metabolic role of various nutrients and their interactions in human nutrition and also helps to understand the pharmacological actions and implications of nutrients as well as understand the human requirements and recommendations through the life cycles.
	CC1002- Life Span Development	Explores how individual change and grow from conception to death. Learns to address real- world problems related to life span development in applied settings such as counselling, health care and education.
	DSE1004- Advanced Apparel Design and Construction	Helps to develop skills in pattern making and construction and also create awareness of quality assurance norms as well as evaluating of quality in apparel.
	AEC1006- Academic Writing and Communication Skill	Able to identify the key components of academic writing and develops communication skills which will help to communicate effectively orally and in writing.
2nd	CC2001- Resource Management	Increases awareness of human beings as resource potentials in attaining goals of family life and as an important national resource. Helps to develop the ability to use, evaluate and improve human resources in practical life.
	CC2002- Extension Education System	Helps to get acquainted with the trends in extension approaches and models as well as identify the support system development for extension education.
	DSE2004- Institutional Food Service Management	Helps to impart necessary expertise to function as a food service manager and to equip individual to start their own food service unit leading to entrepreneurship.
	GE2006- Child and Adolescent Psychology	Demonstrate understanding of theoretical perspectives of child and adolescent development as well as helps to identify developmental histories and family lifestyles to determine their impact on the functioning of children and adolescents in families.
3rd	CC3001- Dyeing and Printing CC3002 Research Methodology	Helps to impart the knowledge bout preparation of fabric for dyeing and printing and also develop technical competency in printing with different dyes on different fabrics. It also helps in the application of various dyes and concept of dyeing at commercial level.

	DSE 3004 Housing and Interior Decoration	Understand the significance of statistics and research methodology in Home Science research, types, tools and methods of research, construct data gathering instruments appropriate to the research design. Develop knowledge regarding importance and requirements for affordable housing and develop knowledge and application of elements and principles of design in interior decoration.
	GE30600 A Start Ups and Entrepreneurship	Creates entrepreneurship awareness program and recognition of the need for entrepreneurship and self-employment development also helps to grasp the prominent variables related to start ups through various case studies on startups.
	AEC EDN 30500 Techniques of Teaching	Helps to develop an understanding of the teaching learning process and the use of different teaching methods in and outside of the classroom as well as enables students to use different assessment and evaluation tools
4 th EL – 1	CC 4001 Nutritional Biochemistry	Understand the mechanisms adopted by the human body for regulation of metabolic pathways, get an insight into interrelationship between various metabolic pathways and understand integration of cellular level metabolic events to nutritional disorders and imbalances.
	CC 4002 Clinical Therapeutic Nutrition	Understand the etiology, physiologic and metabolic anomalies of acute and chronic disease and patient needs know the effect of the various diseases on nutritional status and nutritional dietary requirements and be able to recommend and provide appropriate nutritional care for prevention and treatment of various diseases.
EL – 2	CC4004 History and theories of Human Development	Understand the need for theory in Human Development, see theories in context, examine historical perspectives in the evaluation of theory and critically evaluate the cross cultural applicability of theory.
	CC 4005 Early Childhood Care and Education	Gain knowledge and insight regarding principles of early childhood care and education and develop the skills and techniques to plan activities in ECCE centers of different types, to conduct activities in early childhood care and education and to work effectively with parents and community.
EL – 3	CC 4007 Consumer Economics	Familiarize with the changing economic environment and the rising consumerism, Develop an understanding of the marketing system and marketing strategies keeping in view the consumer and know the techniques of consumer decision making and the aids for wise decision making

	CC 4008 Ergonomics	Become aware of the role of ergonomics in work effectiveness and efficiency as well as understand the environmental factors contributing to productivity, safety, control and well – being of individual performing the work.
EL – 4	CC 4010 Communication in Extension	Impart knowledge and understanding of various communication systems. Provide a sound knowledge base for the relevance and applicability of the various media used in human communication and their complementary role towards each other and to enhance the versatility of students in the selection and use of media in different socio – cultural environments as well as provide basic knowledge of concept of advertising and use of media in advertising and impart skill in preparation of various Computer aided Media messages.
	CC – 4011 Media Production and Management	Understand the role of media in communication process, the process of making audio visual materials and develop ability in producing various media materials.
EL – 5	CC – 4013 Advanced Textile Designing	Develop awareness and appreciation of art and aesthetics in textile and impart creative and technical skill for designing textiles with special emphasis on structural design
	CC - 4014 CAD in Textiles and Fashion	Develop awareness and appreciation of art and aesthetics in textile and impart creative and technical skill for designing textiles with special emphasis on structural design. Develop different styles of weaves, making punch cards from the graphs and enable students to work on computer for illustrations.