

Curriculum Structure for the Undergraduate Degree Program

B.Sc./B.A Home Science

Total Credits for the Program: 185 Credits

Starting year of implementation: 2021-22

Name of the Degree Program: BA/BSc Degree/Honors

Discipline/Subject: Home Science as one Discipline A

Course Outcomes: (COs)

At the end of the course the student should be able to:

1. Understand the role and functions of nutrients, their requirements and the effect of deficiency and excess.
2. Understand the concept of an adequate diet and the importance of balance diet and meal planning for all age group.

B.A/B.Sc. HOME SCIENCE

SEMESTER 1

Course Title: FOOD PRESERVATION (OE1)

Course Outcomes (COs):

At the end of the course the student should be able to:

1. Know the principles of preservation behind the methods of preservation
2. Understand the stages of sugar cookery, quality of pectin and acidity in the development of preserved food products
3. Acquire skills to formulate food based products
4. Explore the principles of preservation in fruits and vegetables based products
5. Skills to prepare cereals and pulse based preserved products and develop new products with retention of quality course.

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SEMESTER 2

Course Title: Fundamentals of Human Development (DSC A2)

Course Outcomes (COs):

At the end of the course the student should be able to:

1. Explain the need and the importance of studying human growth and development across life span.
2. Identify the biological and environmental factors affecting human development.
3. Describe the characteristics, needs and developmental tasks of different stages in the human life cycle
4. Discuss the special features characteristic of each stage and its impact on the next stage
5. Explain the broad theoretical perspectives of different researchers.

**B.A/B.Sc. HOME SCIENCE
SEMESTER 2**

**Course Title: TEACHING MATERIALS FOR EARLY CHILDHOOD
EDUCATION (OE 2)**

Course Outcomes (COs):

At the end of the course the student should be able to:

1. Understand the importance of teaching learning materials.
2. Understand the different teaching methods & materials for early years
3. Understand the different teaching methods & materials developmentally challenged children.