

## HOME SCIENCE

UG Degree: B.Sc. (Hons) Community Science

1. Core courses	:	95 credits
2. Basic Supporting Courses	:	31 credits
3. Student READY Programme:	:	40 credits
4. Grand total:		166 credits

Department-wise distribution of core courses	No. of credit
Clothing and Textiles	19
Extension Education	16
Food and Nutrition	25
Family Resource Management	18
Human Development and Family Studies	17
<b>Total</b>	<b>95</b>

Student READY programme module-I 36 weeks

Student READY programme module-II 36 weeks

List of core, basic supporting and student READY module courses

### I. Home Science Core Courses

Course No.	Course title	Credit Hours
<b>Department of Clothing and Textiles</b>		
HCT-341	Textile Science and Fabric Care	3(2-0-1)
HCT-342	Techniques of Fabric Construction	3(2-0-1)
HCT-343	Fundamentals of Garment Construction	3(1-0-2)
HCT-344	Garment and Accessory Designing	3(1-0-2)
HCT-345	Textile Finishes	2(1-0-1)
HCT-346	Garment Manufacturing Technology	2(2-0-0)
HCT-347	Traditional Textiles and Costumes of India	3(2-0-1)
		<b>19(11-0-8)</b>
<b>Department of Home Science Extension</b>		
HEX-300	Extension and Rural Development	2(2-0-0)
HEX-301	Women in Agriculture	2(2-0-0)
HEX-302	Programme Development for Rural Families	3(1-0-2)

HEX-303	Extension Training Management	3(1-0-2)
HEX-304	Information and Communication Technology	3(1-0-2)
HEX-305	Diffusion and Adoption of Homestead Technologies	3(2-0-1)
		<b>16(9-0-7)</b>
<b>Department of Food and Nutrition</b>		
HFN-337	Principles of Human Nutrition	3(3-0-0)
HFN-340	Normal and Therapeutic Nutrition	3(2-0-1)
HFN-361	Food Science and Processing	3(2-0-1)
HFN-362	Community Nutrition and Education	3(2-0-1)
HFN-363	Food and Nutrition Policy and Agriculture	2(2-0-0)
HFN-364	Food Standards and Quality	3(2-0-1)
HFN-365	Food Sanitation and Hygiene	2(1-0-1)
HFN-366	Clinical Nutrition	3(2-0-1)
HFN-367	Analysis of Food	3(1-0-2)
		<b>25(17-0-8)</b>
<b>Department of Resource Management and Consumer Science</b>		
HRM-381	Fundamentals of Art and Design	3(2-0-1)
HRM-323	System Dynamics and Management of Resources	2(2-0-0)
HRM-325	Financial Management and Consumer Education	2(2-0-0)
HRM-326	Housing and Space Management	3(2-0-1)
HRM-383	Residential and Commercial Space Design	3(2-0-1)
HRM-382	Ergonomics and Appropriate Technologies	2(1-0-1)
HRM-384	Entrepreneurship Development and Business Management	3(2-0-1)
		<b>18(13-0-5)</b>
<b>Department of Human Development and Family Studies</b>		
HHD-353	Fundamentals of Human Development	2(2-0-0)
HHD-321	Development Through Life Span	3(2-0-1)
HHD-322	Dynamics of Marriage and Family	3(2-0-1)
HHD-324	Developmental Challenges in Children	3(1-0-2)
HHD-327	Family Counseling and Child Welfare	3(1-0-2)
HHD-328	Education Psychology and Early Childhood Education	3(2-0-1)

	<b>Total</b>	<b>17(10-0-7)</b>
	<b>Grand Total</b>	<b>95(60-0-35)</b>
<b>II.</b>	<b>Basic Supporting Courses</b>	
	<b>Department of Social Sciences and Humanities</b>	
BHS-179	Rural Sociology	2(2-0-0)
BHS-250	General English	3(2-0-1)
BHS-176	Technical Writing (English)	2(1-0-1)
	<b>Department of Mathematics and Statistics</b>	
BPS-110	Elements of Statistics	3(2-0-1)
	<b>Department of Environmental Studies</b>	
BBE-204	Environmental Studies and Disaster Management	3(2-0-1)
NSS-201	National Services Scheme	2(0-0-2)
	<b>Department of Biochemistry</b>	
BBC-361	Basic Principles of Biochemistry	4(3-0-1)
	<b>Department of Food Science and Technology</b>	
AFS-331	Fundamentals of Food Microbiology	3(2-0-1)
	<b>Department of Agricultural Communication</b>	
AAC-	Communication Skills and Personality Development	3(2-0-1)
	<b>Department of Agricultural Economics</b>	
AEC-210	Introduction to Economics and Marketing	2(1-0-1)
	<b>Department of Biological Sciences</b>	
BBZ-255	Elementary Human Physiology	3(2-0-1)
HWP-101	Work Programme	1(0-0-1)
	<b>Total</b>	<b>31(19-0-12)</b>

### III. Student Ready Programme –

#### Module -1- Product Development and Entrepreneurship

HCT-441	Apparel Designing Techniques-Flat Pattern and Draping	3(0-0-3)
HCT-443	Computer Aided Pattern Designing	2(0-0-2)
HCT-442	Principles of Textile Designing	3(0-0-3)
HEX-400	Instructional Video Production	3(0-0-3)
HEX-401	Seminar	1(0-0-1)
HRM-483	Tourism and Hospitality Management	2(0-0-2)
HRM-481	Event Management	2(0-0-2)
HRM-482	Interior Design and Decoration	2(0-0-2)
HRM-484	Computer Aided Design for Interiors	2(0-0-2)
		<b>20</b>
HEX-498	RAWE	<b>10</b>
HRM/HCT-499	In-Plant training/Internship/Hands on training	<b>10</b>
	<b>Total</b>	<b>40</b>

**OR**

#### Module-2 – Community Nutrition and Welfare

HEX-402	Print and Electronic Journalism	2(0-0-2)
HEX-400	Instructional Video Production	3(0-0-3)
HFN-461	Diet and Nutrition Counseling	3(0-0-3)
HFN-462	Food Preservation and Storage	3(0-0-3)
HFN-463	Food Service and Hospitality Management	2(0-0-2)
HHD-422	Education and Counseling for Parents and Community	2(0-0-2)
HHD-421	Early Childhood Care, Education and Management	4(0-0-4)
HEX-401	Seminar	1(1-0-0)
		<b>20</b>
HEX-498	RAWE	<b>10</b>
HFN/ HDD-499	In-Plant training/Internship/Hands on training/	<b>10</b>
	<b>Total</b>	<b>40</b>

	<b>Other Courses</b>	
BPM-103	*Elementary Mathematics	3(3-0-0)
BHS-105	**Elementary Hindi	2(2-0-0)

\* Those who have not studied maths at class XII level may like to study.

\*\* Those who have not studied Hindi at the level of class X have to offer this course.

**Total credit hours 165=79 (47.87% Theory) +86 (52.13% Practical)**

**It was approved in 380<sup>th</sup> academic council meeting held on 13/2/2017**