

B.Sc(Home Science) – Syllabus 2011

SEMESTER WISE DISTRIBUTION OF COURSES

I Year I Semester

Sl.No	Course No	Course Title	Credit Hours	Page No
1	ENG 101	English for Effective Communication	0+1	11
2	MAT 111	Applied Mathematics	1+1	12
3	COM 111	Fundamentals of Information Technology	1+1	14
4	SAC 101	Principles of Analytical Chemistry	1+1	17
5	FSN 101	Fundamentals of Nutrition	2+1	20
6	FRT 101	Fundamentals of Art and Design	2+1	23
7	AGR 121	Production Technology of Field Crops	1+1	25
8	NSS/ NCC 101	NSS/NCC	0+1	27
9	PED 101	Physical Education	0+1	32
		Total	8+9 = 17	

I Year II Semester

Sl.No	Course No	Course Title	Credit Hours	Page No
1	HOR 111	Fundamentals of Horticulture	1+1	37
2	ENS 101	Principles of Environmental Sciences	1+1	39
3	AFT 101	Processing of Fiber to Fabric	2+1	42
4	HDT 101	Life Span Development	2+1	45
5	AEC 101	Principles of Agricultural Economics	1+1	47
6	PBG 141	Crop Systematics and Plant Genetics	2+1	50
7	HEX 101	Rural Sociology & Educational Psychology	2+1	53
8	BIC 101	Fundamentals of Biochemistry	2+1	56
		Total	13+8 =21	

II year III semester

Sl.No	Course No	Course Title	Credit Hours	Page No
1	AMP 201	Live Stock and Poultry Production Technology	2+1	61
2	AGM 221	General Microbiology	2+1	64
3	BIC 252	Biochemistry of Food Processing and Preservation	2+1	68
4	FSN 201	Principles of Food Science	2+1	70
5	HDT 201	Developmental Psychology	2+1	73
6	AFT 201	Garment Construction	2+1	76
7	FRT 201	Principles of Family Resource Management	2+1	78
		Total	14+7=21	

II year IV semester

Sl.No	Course No	Course Title	Credit Hours	Page No
1	ARM 201	Fundamentals of Agri Business Management	1+1	84
2	ABT 201	Principles of Biotechnology	1+1	86
3	ERG 211	Renewable Energy	1+0	88
4	STA 211	Applied Statistics	1+1	91
5	AFT 202	Fashion Designing	2+1	94
6	FSN 202	Therapeutic Nutrition	2+1	97
7	HEX 201	Communication & Instructional Technology	2+1	99
8	HEX 202	Short Tour - I	0+1	102
9	FRT 202	Housing and Space Management	2+1	102
10	HDT 202	Management of Child Care Institutions	2+1	105
		Total	14+9=23	

III year V semester

Sl.No	Course No	Course Title	Credit Hours	Page No
1	NST 301	Fundamentals and Applications of Nanotechnology	1+0	111
2	HEX 301	Short Tour -II	0+1	112
3	FPE 301	Post Harvest and Food Engineering	1+1	112
4	AEN 301	Economic Entomology	2+1	115
5	AGM 301	Biotechnology in Food Fermentation	2+1	115
6	ENS 341	Environmental Microbiology and Occupational Health Hazard	2+1	118
7	HPY 301	Human Physiology	2+1	121
8	FSN 301	Processing of Animal Foods	2+1	124
9	AFT 301	Fashion Merchandising	2+1	126
		Total	14+8=22	

III year VI semester

Sl.No	Course No	Course Title	Credit Hours	Page No
1	ENG 301	Soft skills for Employability	0+1	135
2	HOR 312	Production Technology of Flowers, Medicinal & Aromatic Plants	2+1	138
3	AEC 302	Agricultural Marketing, Trade and Price	1+1	142
4	FSN 302	Food Processing Technology	2+1	145
5	HEX 302	Extension Management and Programme Planning	2+1	148
6	HDT 301	Family Guidance and Counseling	2+1	151
7	FRT 301	Introduction to Ergonomics	2+1	154
8	EXP 301	Experiential Learning - I	0+5	156
		Total	11+12=23	

IV year VII semester

Sl. No.	Course No	Course Title	Credit Hours	Page No
1	HEX 401	Rural Home Science Work Experience	0+6	175
2	HPW 401	Project Work	0+4	176
3	HEX 402	All India Tour	0+1	176
		Total	0+11	

IV Year VIII Semester

Sl. No.	Course No	Course Title	Credit Hours	Page No
1	TAM/ ENG 401	jkpH; ,yf;fpaj;jpy; kidapaYk; mwptpay; jkpH; gad;ghLk; Development Education for Non Tamil Students	0+1	179
2	AEC 401	Agricultural Finance, Banking and Cooperation	1+1	182
3	ENS 451	Pollution Control in Food Industries	2+1	185
4	FSN 401	Food Quality Control	2+1	188
5	AFT 401	Apparel Industry Management	2+1	191
6	AFT 402	Textile Finishes	2+0	193
7.	HEX 403	Mass Communication and Journalism	2+1	195
8	EXP 401	Experiential Learning - II	0+5	198
		Total	11+11=22	

ABSTRACT - 2011**SEMESTER WISE DISTRIBUTION OF COURSES AND CREDITS**

Semester No	No of Courses	Credit hours		Total
		Theory	Practical	
I	9	8	9	17
II	8	13	8	21
III	7	14	7	21
IV	10	14	9	23
V	9	14	8	22
VI	8	11	12	23
VII	3	0	11	11
VIII	8	11	11	22
Total	62	85	75	160

Core Courses

Courses	Credits
Main	69
Experiential learning	10
RHWEP, Project, tour	13
Total	92

Abstract

Courses	Credits	Percentage
Common	19	42.5
Supporting	49	
Core	92	57.5
Total	160	100