



**OSUN STATE UNIVERSITY
OSOGBO, NIGERIA**

**COLLEGE OF AGRICULTURE,
EJIGBO CAMPUS,**

**DEPARTMENT OF AGRICULTURAL EXTENSION
AND RURAL DEVELOPMENT**

**B. AGRIC. AGRICULTURAL EXTENSION AND
RURAL DEVELOPMENT PROGRAMME**

OCTOBER, 2017

Curriculum for B. Agric. Agricultural Extension and Rural Development

100 LEVEL HARMATTAN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
BIO 101	Basic Biology I	3	C
BIO 107	Experimental Biology I	1	C
CHM 101	General Chemistry I	3	C
CHM 107	Experimental Chemistry I	1	C
MTH 105	Algebra and Trigonometry for Biological, Agricultural Science and Non-Science Major Students	3	C
PHY 101	General Physics I	3	C
PHY 107	Experimental Physics I	1	C
GNS 101	Use of English I	2	R
GNS 103	Use of Library	1	R
TOTAL		18	

100 LEVEL RAIN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
BIO 102	Basic Biology II	3	C
BIO 108	Experimental Biology II	1	C
CHM 102	General Chemistry II	3	C
CHM 108	Experimental Chemistry II	1	C
MTH 106	Calculus for Biological, Agricultural Sciences and Non-Science Major Students	3	C
PHY 102	General Physics II	3	C
PHY 108	Experimental Physics II	1	C
GNS 102	Use of English II	2	R
GNS 104	Nigeria People and Culture	2	R
TOTAL		19	

200 LEVEL HARMATTAN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
AGE 201	Principles of Agricultural Economics	2	C
AGN 201	Introduction to General Agriculture	2	C
AGN 203	Principles of Crop Production	2	C
AGN 205	Crop Anatomy, Taxonomy & Physiology	2	C
ANS 201	Principles of Animal Production	2	C
ANS 203	Introduction to Anatomy & Physiology of Farm Animals	2	C
ARD 203	Introduction of Agricultural Extension & Rural Sociology	2	C
FRM 201	Principles of Forest Resources Management	2	C
WLM 201	Principles of Wildlife Resources Management	2	C
GNS 203	Introduction to Entrepreneurial Skills	2	R
GNS 211	Basic French	2	R
TOTAL		22	

200 LEVEL RAIN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
AGE 204	Introduction to Statistics	2	C
AGN 202	Principles of Soil Science	2	C
AGN 204	Introduction to Organic Agriculture	2	C
AGN 206	Introduction to Climatology & Biogeography	2	C
AGN 208	Introduction to Biotechnology	2	C
ANS 204	Introduction to Agricultural Biochemistry	2	C
ANS 208	Introduction to Food Science & Technology	2	C
ARD 202	Introduction to Home Science & Management	2	C
FAM 202	Introduction to Fisheries & Aquaculture	2	C
GNS 204	Logic and Philosophy	2	R
GNS 212	Introduction to Information and Communication Technology	2	R
	TOTAL	22	

300 LEVEL HARMATTAN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
AGE 301	Principles of Production Economics	2	C
AGE 307	Application of Computer to Agriculture	3	C
AGN 301	Production of Arable Crops	2	C
AGN 303	Crop Genetics & Breeding	2	C
AGN 305	Applied Entomology	2	C
AGN 307	Introduction to Pedology and Soil Physics	2	C
AGN 309	Introduction to Farm Machinery	2	C
ANS 303	Non-Ruminant Animal Production	2	C
ARD 305	Extension Teaching, Programme Planning & Organisation	2	C
	TOTAL	19	

300 LEVEL RAIN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
AGE 302	Statistics & Data Processing	2	C
AGE 304	Fundamentals of Farm Management	2	C
AGN 302	Production of Permanent Crops	2	C
AGN 304	Plant Pathology	2	C
AGN 306	Soil Chemistry & Microbiology	2	C
ANS 302	Animal Genetics & Breeding	2	C
ANS 304	Livestock Feeding & Nutrition	2	C
ANS 306	Ruminant Animal Production	2	C
ANS 308	Agricultural Biochemistry & Methods	2	C
	TOTAL	18	

400 LEVEL HARMATTAN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
AGE 401	Economics of Crop & Livestock Production	1	C
AGE 403	Orientation for Data Collection & Processing	1	C
AGN 401	Harvesting, Processing & Storage of Crops	2	C
AGN 403	Production & Management of Fruits & Leafy Vegetables	1	C
AGN 405	Crop Protection & Disease Control	2	C
AGN 407	Nursery Techniques in Permanent Crop Production	1	C
AGN 409	Farm Design, Survey & Land Use Planning	2	C
AGN 411	Farm Workshop Practices	2	C
ANS 401	Techniques in Ruminant Production & Dairying	1	C
ANS 403	Techniques in Poultry & Piggery Production	1	C
ANS 405	Animal Product, Processing & Storage	1	C
ARD 405	Agricultural & Rural Programme Planning, Monitoring & Evaluation	1	C
	TOTAL	16	

400 LEVEL RAIN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
AGE 402	Agricultural Marketing Practices	1	C
AGE 404	Farm Records & Accounting	2	C
AGE 408	Report Writing	1	C
AGE 410	Oral Interview & Spot Test	1	C
AGN 402	Techniques in Arable Crop Production	1	C
AGN 404	Agricultural Meteorology	1	C
AGN 406	Techniques in Soil & Water Management	2	C
AGN 408	Farm Mechanization	2	C
ANS 402	Techniques in Rabbit Production	1	C
ANS 404	Pasture & Range Management	1	C
ANS 406	Animal Health Management	2	C
ARD 406	Design & Use of Extension & Media Resources	1	C
	TOTAL	16	

500 LEVEL HARMATTAN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
AGN 501	Ecology of Horticultural Crops	2	C
ARD 501	Adoption and Diffusion of Innovations	3	C
ARD 503	Agricultural Extension Communication Methods	2	C
ARD 505	Extension Organization Management and Supervision	2	C
ARD 507	Statistics in Extension and Rural Development	3	C
ARD 509	Administration and Programme Planning in Extension	2	C
ARD 511	Agro-Industrial Extension	2	C
ARD 513	Development Communication in Agricultural Extension	2	C
	Select One of the Electives		
AGE 515	Agricultural Cooperatives	2	E
ARD 515	Social Psychology in Extension	2	E
ARD 517	Introduction to Technological Change in Agriculture	2	E
ARD 519	Production and Use of Audio-Visual Aids	2	E
	TOTAL	20	

500 LEVEL RAIN SEMESTER

CODE	COURSE TITLE	UNITS	STATUS
AGE 502	Agricultural Business Management and Finance	2	C
ANS 508	Pasture & Range Management	2	C
ARD 502	Agricultural Project, Appraisal, Management and Evaluation	2	C
ARD 504	Foundation of Social Action and Group Dynamics in Extension	2	C
ARD 506	Seminar	2	C
ARD 508	Research Project in Agricultural Extension and Rural Development	4	C
ARD 510	Theory of Social and Technological Change in Agriculture	2	C
ARD 512	Rural Community Development	2	C
ARD 514	Advanced Rural Sociology	2	C
ARD 516	Agro-Industrial Information Generation and Utilization	2	C
	Elective: Optional		
AGE 504	Agricultural Development and Policy	2	E
ARD 518	Youth and Women Programme in Rural Communities	2	E
	TOTAL	22	

B. Agric. Agric. Extension and Rural Development CCMAS Curriculum

100 LEVEL HARMATTAN SEMESTER

Course Code	Course Title	Units	Status	LH	PH
GST 111	Communication in English	2	C	15	45
BIO 101	General Biology I	2	C	30	-
BIO 107	General Biology Practical I	1	C	-	45
CHM 101	General Chemistry I	2	C	30	0
CHM 107	General Chemistry Practical I	1	C	0	45
MTH 101	Elementary Mathematics I	2	C	30	0
PHY 101	General Physics I	2	C	30	0
PHY 107	General Physics Practical I	1	C	0	45
UNIOSUN – AGE 101	Introduction to Agricultural Data Analytics	2	C	15	45
UNIOSUN – AGX 101	Basic Concepts in Agricultural Extension	2	C	30	-
	TOTAL	17			

100 LEVEL RAIN SEMESTER

Course Code	Course Title	Units	Status	LH	PH
GST 112	Nigerian Peoples and Culture	2	C	30	0
AGG 102	Introduction to Agriculture I	2	C	30	-
AGG 112	Introduction to Agriculture II	1	C	15	-
BIO 102	General Biology II	2	C	30	-
BIO 108	General Biology Practical II	1	C		45
CHM 102	General Chemistry II	2	C	30	0
CHM 108	General Chemistry Practical II	1	C	0	45
MTH 102	Elementary Mathematics II	2	C	30	0
PHY 102	General Physics II	2	C	30	0
PHY 108	General Physics Practical II	1	C	0	45
UNIOSUN – ANS 102	Introduction to Animal Science	2	C	30	-
		18			