

**DEPARTMENT OF FISHERIES AND WILDLIFE MANAGEMENT**

**COLLEGE OF AGRICULTURE, EJIGBO CAMPUS**

**OSUN STATE UNIVERSITY**

**CURRICULUM FOR WILDLIFE MANAGEMENT**

**100 LEVEL HARMATTAN SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
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 101	General Mathematics I	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
	<b>TOTAL</b>	<b>18</b>	

**100 LEVEL RAIN SEMESTER**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
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 102	General Mathematics II	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	Nigerian Peoples and Culture	2	R
	<b>TOTAL</b>	<b>19</b>	

## 200 LEVEL HARMATTAN SEMESTER

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
AGN 201	Introduction to General Agriculture	2	C
AGN 203	Principles of Crop Production	2	C
AGN 205	Crop Anatomy, Taxonomy & Physiology	2	C
FWM 201	Principles of Forestry and Wildlife	2	C
ANS 201	Principles of Animal Production	2	C
ANS 203	Introduction to Anatomy & Physiology of Farm Animals	2	C
AEE 201	Principles of Agricultural Economics	2	C
AEE 203	Introduction of Agricultural Extension & Rural sociology	2	C
GNS 211	Basic French	2	R
GNS 203	Introduction to Entrepreneurial Skills	2	R
	<b>TOTAL</b>	<b>20</b>	

## 200 LEVEL RAIN SEMESTER

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
AGN 202	Principle of Soil Science	2	C
AGN 204	Introduction to Organic Agriculture	2	C
AGN 206	Introduction to Climatology and Biogeography	2	C
AGN 208	Introduction to Biotechnology	2	C
ANS 204	Introduction to Agricultural Biochemistry	2	C
FWM 202	Introduction to Fisheries and Aquaculture	2	C
ANS 208	Introduction to Food Science and Technology	2	C
AEE 202	Introduction to Home Science and Management	2	C
AEE 204	Introduction to Statistics	2	C
GNS 212	Introduction to Information & Communication Technology	2	R
GNS 204	Logic and Philosophy	2	R
	<b>TOTAL</b>	<b>22</b>	

### 300 LEVEL HARMATTAN SEMESTER

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
WRM 301	Introduction to Tourism	2	C
WRM 303	Wildlife Genetics and Breeding	2	C
WRM 305	Principles of Park Planning	3	C
WRM 307	Principles of Conservation in Tropical Africa	2	C
WRM 309	Introduction to land Use Planning	2	C
WRM 311	Wildlife Environmental Management	2	C
WRM 313	Wildlife Ecology and Management	2	C
FWM 303	Fisheries and Wildlife Biometrics I	2	C
AEE 307	Application of Computer to Agriculture	3	C
	<b>TOTAL</b>	<b>20</b>	

### 300 LEVEL RAIN SEMESTER

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
WRM 302	Principles of Wildlife and Range Management	2	C
WRM 304	Wildlife Population Analysis	2	C
WRM 306	Ecotourism in Protected Areas	2	C
WRM 308	Herpetology	2	C
WRM 310	Natural Ecosystems	3	C
WRM 312	Remote Sensing and Mapping	2	C
WRM 314	Resource Inventory and Mensuration	2	C
WRM 316	Wildlife Parasites, Pests and Diseases	2	C
FWM 306	Fish and Wildlife Biochemistry	2	C
AGN 304	Plant Pathology	2	C
	<b>TOTAL</b>	<b>21</b>	

### 400 LEVEL HARMATTAN SEMESTER

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
WRM 401	Zoo Management and Museum Techniques	2	C
WRM 403	Animal Capture Techniques	2	C
WRM 405	Wildlife Ecological Survey	2	C
WRM 407	Analytical Techniques in Wildlife Mgt.	2	C
WRM 409	National Park and Games Reserve Mgt.	2	C
WRM 411	Training in Fire Arms and Ballistics	2	C
WRM 413	Park Planning and Interpretation	2	C
WRM 415	Forest Operations	2	C
WRM 417	Road and bridge construction in Protected Area	2	C
	<b>TOTAL</b>	<b>18</b>	

#### 400 LEVEL RAIN SEMESTER

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
WRM 402	Industrial Attachment	6	C
WRM 406	Botanical studies and Rambling	2	C
WRM 408	Aerial and Ground Survey	2	C
WRM 414	Ornithology	1	C
WRM 416	Taxidermy	2	C
WRM 418	Remote Sensing & Mapping Techniques	2	C
	<b>TOTAL</b>	<b>15</b>	

#### 500 LEVEL HARMATTAN SEMESTER

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
FWM 501	Fisheries and Wildlife Biometric II	2	C
WRM 501	Wildlife Utilisation	2	C
WRM 503	Game Ranching and Domestication	2	C
WRM 505	Wildlife Extension and Education	2	C
WRM 507	Multiple land use	2	C
WRM 509	Aerial and Ground Survey	2	C
WRM 511	Wildlife nutrition	2	C
WRM 513	West African Wildlife	1	C
WRM 521	Seminar	2	C
	<b>Electives: take any one</b>		
FWM 517	Wildlife Business Management and Marketing	2	E
FWM 519	Geographic Survey and Information Practice	2	E
	<b>TOTAL</b>	<b>19</b>	

#### 500 LEVEL RAIN SEMESTER

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>UNITS</b>	<b>STATUS</b>
WRM 502	The Concepts of Park and Zoo Management	3	C
WRM 504	Wildlife Administration and Conservation	2	C
WRM 506	Management of Game Birds	2	C
WRM 518	Wildlife and Ecotourism Economics	2	C
WRM 520	Wildlife Policy, Law and Ethics	3	C
WRM 526	Research Project	4	C
	<b>Electives: Take any One</b>		
WRM 522	Principles of Museum and Herbarium	2	E
WRM 524	Forest Soils	2	E
	<b>TOTAL</b>	<b>18</b>	

**Wildlife and Ecotourism Management  
(B. Wildlife Management CCMAS Curriculum)**

**100 LEVEL HARMATTAN SEMESTER**

<b>Course Code</b>	<b>Course Title</b>	<b>Units</b>	<b>Status</b>	<b>LH</b>	<b>PH</b>
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 – AGG 103	Introduction to Natural Resources	2	C	30	15
UNIOSUN – AGG 105	Introduction to Natural Resources Practical	1	C	0	45
<b>TOTAL</b>		<b>16</b>			

**100 LEVEL RAIN SEMESTER**

<b>Course Code</b>	<b>Course Title</b>	<b>Units</b>	<b>Status</b>	<b>LH</b>	<b>PH</b>
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
		<b>16</b>			