

LIST OF COURSES TO BE REGISTERED BY 100 LEVEL ARCHAEOLOGY AND ANTHROPOLOGY MAJOR STUDENTS

COURSE CODE	TITLE/DESCRIPTION	UNIT	STATUS
ARC 111	INTRODUCTION TO ARCHAEOLOGY	3	R
ARC 123	INTRODUCTION TO HUMAN ENVIRONMENT	4	R
ANT 115	INTRODUCTION TO CULTURAL ANTHROPOLOGY	3	R
ANT126	INTRODUCTORY TO PRIMATES AND HUMANS	4	R
ANT 127	NIGERIAN CULTURES AND SOCIETIES	3	E
STA 111	DESCRIPTIVE STATISTICS	3	C
CSC 101	INTRODUCTION TO COMPUTER SCIENCE	4	C
GES 101	USE OF ENGLISH I	3	C
GES 103	GOVERNMENT, THE SOCIETY AND THE ECONOMY	3	C
GES 105	LAND USE, AGRIC AND ANIMAL HUSBANDRY	3	C
GES 107	REPRODUCTIVE HEALTH, SEXUALLY TRANSMITTED INFECTIONS, HIV	2	C
GES108	INTRODUCTION TO FRENCH	2	C

TOTAL UNIT C = 20 UNITS, R = 14 UNITS, E = 16 UNITS. TOTAL UNIT: 40

ALL STUDENTS MUST REGISTER ALL COMPULSORY AND REQUIRED COURSES AND CHOSE AT LEAST A MINIMUM OF EIGHT UNITS ELECTIVE COURSES FROM EITHER OF THE FACULTIES OF SCIENCE (SCIENCE-BASED STUDENTS), ARTS OR/AND SOCIAL SCIENCES (ARTS-BASED STUDENTS).

LIST OF COURSES TO BE REGISTERED BY 100 LEVEL BOTANY MAJOR STUDENTS

COURSE CODE	TITLE/DESCRIPTION	UNIT	STATUS
ARC 122	INTRODUCTION TO HUMAN ENVIRONMENT	4	E
BOT 111	CRYPTOGAMIC BOTANY	3	C
BOT 121	INTRODUCTORY BIOLOGY OF PHANEROGAMS	3	C
BOT 141	BASIC PRINCIPLES IN BOTANY	3	C
MCB 121	INTRODUCTION TO MICROBIOLOGY	4	E
CHE 126	INORGANIC CHEMISTRY	3	R
CHE 156	PHYSICAL CHEMISTRY	4	R
CHE 176	ORGANIC CHEMISTRY	3	C
CHE 191	PRACTICAL CHEMISTRY	3	C
CSC 101	INTRODUCTION TO COMPUTER	3	E
GES 101	USE OF ENGLISH I	3	C
GES 107	REPRODUCTIVE HEALTH, SEXUALLY TRANSMITTED INFECTIONS, HIV	2	C
GES108	INTRODUCTION TO FRENCH	2	C
PHY 101	ELEMENTARY PHYSICS	3	R
STA 114	GENERAL STATISTICS	3	R
ZOO 114	PRINCIPLE OF CELL BIOLOGY AND GENETICS	2	R
ZOO112	THE MAMMALIAN BODY	3	E
ZOO 115	INTRODUCTORY ECOLOGY	2	R
ZOO 118	PRACTICAL ZOOLOGY	3	C
ZOO 116	INTRODUCTORY INVERTEBRATE ZOOLOGY	2	E
MAT 101	SUPPLEMENTARY MATHEMATICS	4	R

TOTAL UNIT C = 25 UNITS, R = 21 UNITS, E = 16 UNITS. TOTAL UNIT: 61

ALL STUDENTS MUST REGISTERED ALL COMPULSORY AND REQUIRED COURSES AND NOW CHOSE AT LEAST A MINIMUM OF TWO ELECTIVE COURSE

LIST OF COURSES TO BE REGISTERED BY 100 LEVEL CHEMISTRY MAJOR STUDENTS

Courses	Title	LH/T	PH	Units	Status
	100 LEVEL				
CHE 126	Inorganic Chemistry I	45	--	3	C
CHE 156	Physical Chemistry I	60	--	4	C
CHE 176	Organic Chemistry I	45	--	3	C
CHE 191	Practical Chemistry for 100 Level	--	90	2	C
GES 101	Use of English I	45	--	2	C
GES 107	Reproductive Health, Sexually transmitted Infections(STIs) and Human Immunodeficiency Virus (HIV)	30	--	2	R
GES 108	Introduction to French	30	-	2	R
BOT 141	Basic Principles in Botany	30	45	3	R
CSC 101	Introduction to Computer Science	30	45	3	R
MAT 121	Calculus and Trigonometry	60	--	4	R
PHY 102	Introductory Mechanics and Properties of Matter	45	--	3	R
PHY 118	Experimental Physics I	--	135	3	R
STA 114	General Statistics I	30	45	3	R
ZOO 114	Principles of Cell Biology and Genetics	30	--	2	R
BOT 111	Cryptogamic Botany	30	45	3	E
MAT 111	Algebra	60	--	4	E
MIC 121	Introductory Microbiology I	30	45	3	E
PHY 103	Introductory Heat and Thermodynamics	45	--	3	E
ZOO 118	Practical Zoology	--	90	2	E
	TOTAL UNITS (C= 14 Units, R= 25 Units, E= 15 Units)				
	Students must pass a minimum of 16 units out of the required 25 units.				

**LIST OF COURSES TO BE REGISTERED BY 100 LEVEL COMPUTER SCIENCE
MAJOR STUDENTS**

Course	Title	LH/T	PH	Units	Status	Semester
100 Level						
GES 101	Use of English	45		2	C	2
GES 107	Reproductive Health, Sexually Transmitted Infections (STIs) and HIV	30		2	R	1
GES 108	Introduction to French	30		2	R	1
CSC 102	Introduction to Computing	45	45	4	C	1
CSC103	Introduction to Programming	45	45	4	C	2
MAT 111	Algebra	60		4	R	1
MAT 121	Calculus and Geometry	60		4	R	1
MAT 141	Analytical Geometry and Mechanics	60		4	R	2
STA 115	Introduction to Probability Theory I	60		4	R	1
STA 121	Statistical Inference I	60		4	R	2
PHY 104	Introductory Electricity and Magnetism	45		3	R	2
PHY 105	Introductory Waves, Optics and Modern Physics	45		3	R	2
PHY 102	Introductory Mechanics and Properties of Matter	45		3	R	1
	Total Units C = 10 , R = 31			41		

LIST OF COURSES TO BE REGISTERED BY 100 LEVEL PHYSICS MAJOR STUDENTS

Courses	Course Title	Units	Status
CHE 126	Inorganic Chemistry I	3	Elective
CHE 156	Physical Chemistry I	4	Elective
CHE 176	Organic Chemistry I	3	Elective
CHE 191	Practical Chemistry for 100 Level	2	Elective
CSC 101	Introduction to Computer Science	3	Required
GES 101	Use of English I	3	Compulsory
GES 107	Reproductive Health, Sexually Transmitted Infections (STIs) and Human Immunodeficiency Virus (HIV)	2	Compulsory
GES 108	Introduction to French	2	Required
GEY 102	Introduction to Geology I	3	Elective
MAT 111	Algebra	4	Required
MAT 121	Calculus and Trigonometry	4	Required
MAT 141	Analytical Geometry and Mechanics	4	Required
PHY 102	Introductory Mechanics and Properties of Matter	3	Compulsory
PHY 103	Introductory Heat and Thermodynamics	3	Compulsory
PHY 104	Introductory Electricity and Magnetism	3	Compulsory
PHY 105	Introductory Waves, Optics and Modern Physics	3	Compulsory
PHY 118	Experimental Physics I	3	Compulsory
STA 115	Introduction to Probability Theory I	3	Required
STA 114	General Statistics I	3	Required
STA 131	Statistical Computing I	2	Elective
TME 121	Basic Workshop Practice	1	Required
<p>Compulsory Units = 20, Required Units= 24, Elective Units= 17 Minimum Requirement= 20(Compulsory Units) + 24(Required Units) = 44 Units</p>			

100 Level students must register for all the courses that have the status of “Required” and “Compulsory”. Courses that have the status of “Elective ” are optional.

The **minimum requirement** that must be fulfilled for all 100 level B.Sc (Physics) students is **44 units** consisting of all compulsory and required courses (please check the calculation in the table).

LIST OF COURSES TO BE REGISTERED BY 100 LEVEL MATHEMATICS MAJOR STUDENTS

S/N	COURSE	No. Units	Course Description
1	MAT111	4	Algebra
2	MAT121	4	Calculus and Trigonometry
3	MAT141	4	Analytical Geometry and Mechanics
4	MAT142	4	Introduction to Actuarial Mathematics
5	GES101	2	Use of English I
6	GES107	2	Reproductive Health, Sexually transmitted Infections &HIV
7	GES108	2	Introduction to French

and other elective courses from the following courses

S/N	COURSE	No. Units	Course Description
1	CHE126	3	Inorganic Chemistry I
2	CHE156	4	Physical Chemistry I
3	CHE176	3	Organic Chemistry I
4	CHE191	2	Practical Chemistry for 100 Level
5	CHE195	3	Practical Chemistry
6	CSC101	4	Introduction to Computing
7	GEO111	3	Practical Geography
8	GEO131	3	Human Geography of Africa
9	GEO141	3	Ibadan Region
10	GEO181	3	Practical Geography
11	PHY102	3	Introduction to Mechanics and properties of Matter
12	PHY103	3	Introduction to Heat and thermodynamics
13	PHY104	3	Introduction to Electricity and Magnetism
14	PHY105	3	Introduction to Wave, Optics and Modern Physics
15	PHY118	3	Experimental Physics I
16	STA114	3	General Statistics
17	STA115	3	Introduction to Probability Theory I
18	STA121	3	Statistical Inference I
19	STA112	3	Probability I

Plus any other elective course as would be reviewed from time to time.

Minimum Units to register for is 40 and maximum unit is 48.

LIST OF COURSES TO BE REGISTERED BY 100 LEVEL MICROBIOLOGY MAJOR STUDENTS

Semester	Course code	Course title	Course unit	Course status
1	BOT 111	Cryptogamic Botany	3	R
1	BOT 121	Introductory Biology of Phanerogran	3	R
2	BOT 141	Basic Principles in Botany	3	C
2	CHE 126	Inorganic Chemistry 1	3	R
1	CHE 156	Physical Chemistry	4	R
2	CHE 176	Organic Chemistry	3	R
2	CHE 191	Practical Chemistry	2	R
2	GES 101	Use of English	2	C
1	GES 107	Reproductive Health	2	R
1	GES 108	Introduction to French	2	R
1	MAT 101	Supplementary Mathematics	4	R
2	MCB 121	Introduction to Microbiology	3	C
1	ZOO 114	Principles of cell Biology and Genetics	2	R
1	ZOO 116	Introductory Invertebrates Zoology	2	R
2	ZOO 118	Practical Zoology	2	R
2	PHY 101	Elementary Physics	4	E
2	CSC 101	Introduction to Computer Science	4	E

LIST OF COURSES TO BE REGISTERED BY 100 LEVEL ZOOLOGY MAJOR STUDENTS

Course Code	TITLE/DESCRIPTION	UN IT	STATUS
ZOO 112	The Mammalian Body	3	C
ZOO 114	Principles of Cell Biology and Genetics	2	C
ZOO 115	Introductory Ecology	2	C
ZOO 116	Introductory Invertebrate Zoology	2	C
ZOO 117	Introductory Vertebrate Zoology	2	C
ZOO 118	Practical Zoology	2	C
GES 101	Use of English I	2	C
GES 107	Reproductive Health, Sexually transmitted Infections (STIs)and Human Immunodeficiency Virus (HIV)	2	C
GES 107	Introduction to French	2	C
CHE 126	Inorganic Chemistry I	3	R
CHE 156	Physical Chemistry I	4	R
CHE 176	Organic Chemistry I	3	R
CHE 191	Practical Chemistry for 100 level	2	R
PHY 102	Introductory Mechanics and properties of Matter	3	R
PHY 103	Introductory Heat and Thermodynamics	3	R
BOT 111	Cryptogamic Botany	3	R
BOT 141	Basic Principles in Botany	3	R
STA 114	General Statistics I	3	R
STA 121	Statistical Inference I	3	R
ARC 123	Introduction to Humans and Environment	4	E
GEY 101	Introduction to Geology	4	E
STA 131	Statistical Computing I	2	E
STA 115	Introduction to Probability	4	E
MIC 121	Introductory Microbiology I	3	E
CSC 101	Introduction to Computer Science	4	E

Compulsory = 19 units.

Required = 30 units.

Elective = 21 units.

Total unit: 70 units.

LIST OF COURSES FOR 100 LEVEL GEOLOGY MAJOR STUDENTS

Course Code 100 Level	Description	LH	PH	Unit	Status
GEY 102	Introduction to Geology I	30	45	3	C
GEY 103	Introduction to Geology II	30	45	3	C
GES 101	Use of English I	45	-	2	C
GES 107	Reproductive Health, STIs and HIV	30	-	2	C
GES 108	Introduction to French	30	-	2	C
CHE 126	Inorganic Chemistry I	45	-	3	R
CHE 156	Physical Chemistry I	60	-	4	R
CHE 176	Organic Chemistry I	45	-	3	R
CHE 191	Practical Chemistry for 100 Level	-	90	2	R
MAT 111	Algebra	60	-	4	R
MAT 121	Calculus and Trigonometry	60	-	4	R
PHY 104	Introduction to Electricity and Magnetism	45	-	3	R
PHY 105	Introductory waves, optics and modern physics	45	-	3	R
PHY 102	Introductory Mechanics and property of matter	45	-	3	R
PHY 118	Experimental Physics I	-	135	3	R
STA 114	General Statistics I	45	-	3	R

Compulsory = 12, Required = 35,

Total Unit = 47, Minimum to be passed = 33

Summary: C= Compulsory, R = Required, E= Elective

LIST OF COURSES FOR 100 LEVEL STATISTICS MAJOR STUDENTS

Course	Title	Units	Status	Semester
GES 101	Use of English	2	C	2
GES 107	Reproductive Health, Sexually Transmitted Infections (STIs) and HIV	2	C	1
GES 108	Introduction to French	2	C	1
CSC 101	Introduction to Computer Science	4	R	1
MAT 111	Algebra	4	R	1
MAT 121	Calculus and Geometry	4	R	2
MAT 141	Analytical Geometry and Mechanics	4	R	1
MAT 142	Introduction to Actuarial Science	4	E	2
PHY 102	Introduction to Mechanics and Properties of Matter	3	E	1
STA 114	General Statistics	3	C	1
STA 115	Introduction to Probability Theory I	3	C	1
STA 121	Statistical Inference I	3	C	2
STA 131	Statistical Computing 1	2	C	2
	Total Units C = 17, R = 16, E = 7	40		

**FACULTY OF SCIENCE
DEPARTMENT OF GEOGRAPHY**

LIST OF COURSES

100 LEVEL STUDENTS

Course Code	TITLE/DESCRIPTION	UN IT	STATUS
GEO 111	Physical Geography	3	R
GEO 131	Human Geography of Africa	3	R
GEO 141	Ibadan Region	3	R
GEO 181	Practical Geography	3	R
GES 101	Use of English I	2	C
GES 107	Sexual and Reproductive Health	2	R
GES 108		2	R
ARC 111	Introduction to Archaeology	4	E
ARC 122	Environment and Humans	5	E
ANT 115	Introduction to Cultural Anthropology	4	E
ANT 125	Introduction to Primates and Humans	5	E
BOT 111	Cryptogamic Botany	3	E
BOT 121	Introductory Biology of Phanerogams	3	E
BOT 141	Basic Principles in Botany	3	E
CHE 127	Inorganic Chemistry	3	E
CHE 157	Physical Chemistry	4	E
CSC 101	Introduction to Computer Science	4	E
GEY 101	Introduction to Geology	4	E
MAT 101	Supplementary Mathematics	4	E
MAT 111	Algebra	4	E
MAT 121	Calculus and Trigonometry	4	E
MAT 141	Analytical Geometry and Mechanics	4	E
PHY 114	Basic Principles of Physics I	3	E
PHY 118	Experimental Physics I	3	E
STA 111	Descriptive Statistics	4	E
STA 112	Probability I	4	E
STA 121	Statistical Inference I	4	E
STA 131	Statistical Computing I	2	E
ZOO 111	Principles of Animal Biology	3	E
ZOO 112	The Mammalian Body	3	E
ZOO 113	Diversity of Animal Life	3	E

Compulsory (GES 101) = 2 units

Required = 16 units

Elective = 34 units

Total unit: = 52 units

NOTE: There is no upper limit to the number of Units our student can register. They are encouraged not to exceed 52 Units