

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

Compulsory Units = 20, Required Units= 24, Elective Units= 17
Minimum Requirement= 20(Compulsory Units) + 24(Required Units) = 44 Units

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	UNIT	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.