

**LE CITOYEN UNIVERSITY**  
**COMPUTER SCIENCE (100 LEVEL)**  
**FIRST SEMESTER**

S/N	COURSE CODE	COURSE TITLE	UNIT
1	GNS 101	USE OF ENGLISH	2
2	GNS 103	INTRODUCTION TO PHILOSOPHY	2
3	GNS 105	BASIC STUDY SKILLS	2
4	FRN 101	FRENCH LANGUAGE	2
5	ECN 101	INTRODUCTION TO ECONOMICS	2
6	PHS 101	GENERAL PHYSICS I	3
7	MTH 101	BASIC ALGEBRA	3
8	CSC 101	INTRODUCTION TO COMPUTER SCIENCE	3
9	CHM 101	GENERAL CHEMISTRY	3
10	STS 101	INTRODUCTION TO STATISTIC	2
TOTAL			24

**COMPUTER SCIENCE (100 LEVEL)**  
**SECOND SEMESTER**

S/N	COURSE CODE	COURSE TITLE	UNIT
1	GNS 102	LOGIC AND REASONING	2
2	GNS 104	POLITICS AND GOVERNMENT	2
3	GNS 106	LITERATURE IN ENGLISH	2
4	FRN 102	FRENCH LANGUAGE	2
5	MTH 102	INTRODUCTION TO CALCULUS	3
6	PHS 102	GENERAL PHYSICS II	2
7	CSC 102	BASIC PROGRAMMING	3
8	CSC 104	COMPUTER SYSTEM MODELLING	3
9	CSC 106	VECTOR GEOMETRY	2
10	CSC 108	BUSINESS PROGRAMMING (COBOL)	3
TOTAL			24

**COMPUTER SCIENCE (200 LEVEL)**  
**FIRST SEMESTER**

S/N	COURSE CODE	COURSE TITLE	UNIT
1	FRN 201	FRENCH LANGUAGE	2
2	CSC 201	DISCRETE MATHEMATICS	3
3	CSC 203	COMPUTER APPLICATION	3
4	CSC 205	INTRODUCTION TO OPERATING SYSTEM	3
5	MTH 201	DIGITAL ELECTRONICS	3
6	CSC 207	INTRODUCTION TO PROGRAMMING LANGUAGE	3
7	CSC 209	PROGRAMMING AND ALGORITHM	3
8	CSC 211	ELEMENTARY DATA PROCESSING	3
9	CSC 213	DATA STRUCTURE	2
10	MTH 203	MATHEMATICAL METHODS	3
Total			25

**COMPUTER SCIENCE (200 LEVEL)**  
**SECOND SEMESTER**

S/N	COURSE CODE	COURSE TITLE	UNIT
1	FRN 202	FRENCH COMMUNICATION	2
2	MTH 202	NUMERICAL ANALYSIS	3
3	MTH 204	INTRODUCTION TO REAL ANALYSIS	3
4	MTH 206	MATHEMATICAL METHODS	3
5	BUS 200	INTRODUCTION TO ENTREPRENEURSHIP	3
6	CSC 202	DIFFERENTIAL EQUATION	3
7	CSC 204	INFORMATION SYSTEMS	3
8	CSC 206	LINEAR ALGEBRA	3
9	CSC 208	COMPUTER REPAIRS AND MAINTENANCE	2
TOTAL			25

**COMPUTER SCIENCE (300 LEVEL)**  
**FIRST SEMESTER**

S/N	COURSE CODE	COURSE TITLE	UNIT
1	FRN 301	ADVANCE FRENCH LANGUAGE	
2	CSC 301	INTRODUCTION TO DIGITAL DESIGN	3
3	CSC 303	SYMBOLIC PROGRAMMING IN FORTRAN	3
4	CSC 305	COMPUTER ARCHITECTURE	3
5	CSC 307	COMPILER CONSTRUCTION	3
6	CSC 309	RESEARCH METHODOLOGY	2
7	CSC 311	SEMINAR/INDEPENDENT STUDY	3
8	CSC 313	DATA DESIGN AND MANAGEMENT	3
9	CSC 315	DATA STRUCTURE AND ALGORITHM	2
			24

**COMPUTER SCIENCE (300 LEVEL)**  
**SECOND SEMESTER**

S/N	COURSE CODE	COURSE TITLE	UNIT
1	FRN 302	ADVANCE FRENCH	2
2	CSC 300	RESEARCH PROJECT	6
3	CSC 302	INTRODUCTION TO INTERNET COMPUTING	3
4	CSC 304	ARTIFICIAL INTELLIGENCE	3
5	CSC 306	CRYPTOGRAPHY AND I. T. SECURITY	3
6	CSC 308	SYSTEM ANALYSIS AND DESIGN	3
7	CSC 310	OBJECT ORIENTED PROGRAMMING	3
8	CSC 312	COMPUTER INSTALLATION MANAGEMENT	3
9	CSC 314	ADVANCE SOFTWARE ENGINEERING	3
TOTAL			29