

YEAR1: FIRST SEMESTER

S/No	COURS E	CODE	COURSE TITLE	CREDIT HOUR
1	GSS	101	Use of English I	2
2	GSS	131	History and philosophy of science	2
3	MTH	111	Elementary Mathematics I	3
4	CSC	101	Introduction to Computer Science	3
5	PHY	111	General Physics I	3
6	PHY	181	Practical Physics I	1
7	CSC	181	Computer Lab 1A	1
8	CHM	101	General Chemistry	3
9	BIO	111	General Biology I	3
10	LIB	161	Intro. To Lib.Science and Info. Science	1
			TOTAL	22

YEAR1: SECOND SEMESTER

S/No	COURS E	CODE	COURSE TITLE	CREDIT HOUR
1	GSS	102	Use of English II	2
2	GSS	112	Nigeria People and Culture	2
3	GSS	122	Philosophy and Logic	2
4	CSC	102	Introduction to Problem Solving	3
5	CSC	182	Computer Lab 1B	1
6	MTH	152	Elementary Mathematics II	3
7	PHY	152	General Physics II	3
8	STA	102	Probability and Statistics	2
			TOTAL	18

Description of Courses

CSC101: Introduction to Computer Science (3 units)

History of computers and their generations. Computer Hardware: functional components, Modern I/O units. Software: Operating Systems Application Packages. Program: Development; Flowcharts and other algorithms; Programs Objects; Introduction to C/C++ OR VISUAL BASIC.NET fundamentals.

CSC181: Computer Laboratory 1A (1 unit)

at this state of computer work, the student comes into physical contact with computers itself; the various modes of operations and the different computer devices are introduced. Practical examples on how to run simple programs are introduced. Different forms of operating systems, text editors, interpreters and compilers are introduced; file creation, and manipulation, etc are also introduced. The student learns how to run his/her small programs written with C/C++ or Visual BASIC.NET.

CSC 102: Introduction to Problem –Solving (3 units)

Prerequisites: CSC101, CSC181

Problem-solving strategies; Role of Algorithms in the problem-solving process; implementation strategies, concept and properties of algorithms Illustration should be given using C/C++ or VISUAL BASIC.Net

CSC 182: Computer Laboratory 1B (1 unit)

Prerequisites: CSC101, CSC181

This class is to enable the students have more experience with the keyboard and to learn some basic functions of the DOS/Windows operating system and run programs in C/C++ or Visual Basic.Net.