

**100LEVEL
FIRST SEMESTER**

Course Code	Title of Course	Units	Status
CSC 101	Introduction to Computer Science	2	C
STA 101	Statistics for Physical Science & Engineering	3	R
MTH 101	Algebra & Trigonometry	3	C
PHY 101	General Physics (Mechanics)	3	R
PHY 102	General Physics (Electricity & Magnetism)	3	R
GST 101	Use of English & Library Studies	4	C
GST 102	Philosophy and Logic	2	C
CHM 101	General Chemistry I	3	R
	SUB TOTAL	23	

SECOND SEMESTER

Course Code	Title of Course	Units	Status
CSC 111	Introduction to Computing	3	C
CSC 112	Introduction to Problem Solving (VBasic)	3	C
MTH 111	Vectors & Co-ordinate geometry	3	C
MTH 112	Calculus	3	C
BIO 111	General Biology II	3	R
PHY 111	General Physics (Heat & Kinetic)	2	R
GST 111	Nigerian People & Culture	2	C
GST 112	History & Philosophy of Science	2	C
	SUB TOTAL	21	
	GRAND TOTAL	44	

**200LEVEL
FIRST SEMESTER**

Course Code	Title of Course	Units	Status
CSC 201	Web Development	3	C
CSC 202	File Organization	3	C
CSC 203	Computer Programming I (JAVA)	3	C
CSC 204	Object Oriented Programming	2	C
CSC 205	Computer Hardware	3	C
MTH 201	Mathematical Methods	3	R
MTH 205	Elementary Differential Equations	3	R
	SUB TOTAL	20	

SECOND SEMESTER

Course Code	Title of Course	Units	Status
CSC 211	Date Structures & Algorithms	3	C
CSC 212	Information Processing	3	C
CSC 213	Assembly Language Processing	3	C
CSC 214	Numerical Methods I	3	C
CSC 215	Computer Programming II (PYTHON)	2	C
CSC 216	Introduction to Simulation Methods	3	C
GST 222	Peace and Conflict Resolution Studies	2	C
	SUB TOTAL	19	
	GRAND TOTAL	39	

300LEVEL FIRST SEMESTER

Course Code	Title of Course	Units	Status
CSC 301	Introduction to Digital Design	3	C
CSC 302	Operating Systems	3	C
CSC 303	Computer Architecture	3	C
CSC 304	Automata Theory, Computability & Formal Lang.	3	C
CSC 305	Artificial Intelligence (AI)	3	C
CSC 306	System Analysis and Design	3	C
CSC 307	Compiler Construction	3	C
CSC 308	Introduction to Operations Research	3	C
CSC 309	Discrete Mathematics	3	R
	SUB TOTAL	27	

SECOND SEMESTER

Course Code	Title of Course	Units	Status
CSC 399	Students Industrial work Experience (SIWES)	15	C
	SUB UNIT	15	
	GRAND TOTAL	15	

ELECTIVES

Course Code	Title of Course	Units	Status
CSC 316	Optimization Theory	3	
CSC 317	Research Methods in Science	3	
CSC 318	Business Processing System	3	
CSC 321	Fundamentals of Digital Electronics	3	
CSC 322	Introduction to Logic/Circuit Design	3	
CSC 323	Introduction to Communication	3	
CSC 331	File Structure for on-line System	3	
CSC 332	Computer Control System	3	

400LEVEL FIRST SEMESTER

Course Code	Title of Course	Units	Status
CSC 401	Organization of Programming Languages	3	C
CSC 402	Software Engineering	3	C
CSC 403	System Modeling and Simulation	3	C
CSC 404	Real Time Computing	3	C
CSC 405	Computer Graphics	3	C
CSC 406	Seminar	2	C
CSC 407	Design and Analysis of Algorithms	3	C
CSC 408	Numerical Methods	3	C
	SUB TOTAL	23	

SECOND SEMESTER

Course Code	Title of Course	Units	Status
CSC 411	Project	6	C
CSC 412	Computer Performance Evaluation	3	C
CSC 413	Data Communication and Networking	3	R
CSC 414	Database Management System (DBMS)	3	C
CSC 415	Computer Installation and Management	3	C
	SUB TOTAL	18	
	GRAND TOTAL	41	

ELECTIVES

Course Code	Title of Course	Units	Status
CSC 416	Distributed Computing	3	E
CSC 417	Experts System	3	E
CSC 418	Microprocessor in Auto mailing System	3	E
CSC 419	Software Reliability	3	E
CSC 420	Digital Computing Technique	3	E
CSC 421	Distributed Computer Control	3	E
CSC 422	System Reliability & Maintenance	3	E
CSC 423	Computer Based Management Techniques	3	E