

Curriculum Courses (Mathematics)						
Level	Semester	Code	Code	Title	Units	Status
100 Level Courses						
100 Level	1st	CHM101	785	Foundation chemistry I	4	Elective
100 Level	1st	GNS101	1169	Use of English I	2	Compulsory
100 Level	1st	MTH111	1508	Elementary Algebra I	3	Compulsory
100 Level	1st	MTH112	1509	Calculus I	3	Compulsory
100 Level	1st	MTH113	1510	Geometry	3	Compulsory
100 Level	1st	PHY171	1625	Basic Experimental Physics	1	Compulsory
100 Level	1st	PHY183	1629	Intro mechanics and properties of matters	3	Compulsory
100 Level	2nd	CS142	841	Introduction to Computer Science	3	Compulsory
100 Level	2nd	GNS102	1170	Use of English II	2	Compulsory
100 Level	2nd	MTH121	1511	Elementary algebra I	4	Compulsory
100 Level	2nd	MTH122	1512	Calculus II	4	Compulsory
100 Level	2nd	MTH123	1513	Elementary set theory	2	Compulsory
100 Level	2nd	PHY172	1626	Basic Experimental Physics	1	Compulsory
100 Level	2nd	PHY189	1634	Introductory optics and modern physics	3	Compulsory
200 Level Courses						
200 Level	1st	CS232	845	Computer programming	4	Compulsory
200 Level	1st	GNS201	1171	Information Science	2	Compulsory
200 Level	1st	MTH211	1514	Linear algebra I	3	Compulsory
200 Level	1st	MTH212	1515	Mathematical methods I	3	Compulsory
200 Level	1st	MTH213	1516	Analysis I	3	Compulsory
200 Level	1st	PHY202	1638	Intermediate mechanics	4	Compulsory
200 Level	1st	ST271	2592	Introduction to Statistics & Probability	4	Compulsory
200 Level	2nd	CS242	847	Introduction to file processing	3	Compulsory
200 Level	2nd	GNS202	1172	Nigerian People and Culture	2	Compulsory
200 Level	2nd	GNS222	1173	Peace and Conflict Resolution Studies	2	Compulsory
200 Level	2nd	MTH221	1517	Linear algebra II	3	Compulsory
200 Level	2nd	MTH222	1518	Mathematical methods II	3	Compulsory
200 Level	2nd	MTH223	1519	Analysis 2	3	Compulsory
200 Level	2nd	MTH224	1520	Mathematical modelling	3	Compulsory
200 Level	2nd	ST281	1859	Descriptive statistics	3	Compulsory
300 Level Courses						
300 Level	1st	CS331	848	Data structures	3	Elective
300 Level	1st	MTH311	1521	Abstract algebra I	3	Compulsory
300 Level	1st	MTH312	1522	Analysis iii	3	Compulsory
300 Level	1st	MTH337	1531	Numerical analysis I	3	Compulsory
300 Level	1st	MTH338	1532	Operational research I	3	Compulsory

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Level	Semester	Code	Code	Title	Units	Status
300 Level	1st	PHY303	1647	Analytical mechanics	4	Elective
300 Level	1st	ST371	1861	Probability Theory I	3	Compulsory
300 Level	1st	GNS301	2010	Entrepreneurship and Innovation	2	Compulsory
300 Level	2nd	MTH321	1523	Abstract algebra II	3	Compulsory
300 Level	2nd	MTH322	1524	Topology I	3	Compulsory
300 Level	2nd	MTH323	1525	Complex analysis I	3	Compulsory
300 Level	2nd	MTH324	1526	Discrete mathematics	3	Compulsory
300 Level	2nd	MTH347	1536	Numerical analysis II	3	Compulsory
300 Level	2nd	MTH348	1537	Mathematical method III	3	Compulsory
300 Level	2nd	ST381	1863	Time series and index numbers	3	Compulsory
300 Level	2nd	GNS302	2450	Business Creation and Growth	2	Compulsory
400 Level Courses						
400 Level	1st	IT	1312	Industrial training	8	Compulsory
500 Level Courses						
500 Level	1st	MTH511	1539	Topology II	3	Compulsory
500 Level	1st	MTH512	1540	Ordinary differential equation	3	Compulsory
500 Level	1st	MTH513	1541	Measure and intergration	3	Compulsory
500 Level	1st	MTH531	1545	Complex analysis	3	Elective
500 Level	1st	MTH556	1550	Representation of finite groups	3	Elective
500 Level	1st	MTH599		Project	0	
500 Level	2nd	MTH521	1542	Number theory	3	Compulsory
500 Level	2nd	MTH522	1543	Partial differential equation	3	Compulsory
500 Level	2nd	MTH523	1544	Functional analysis	3	Compulsory
500 Level	2nd	MTH532	1546	Abstract Algebra III	3	Elective
500 Level	2nd	MTH533	1547	Galois theory	3	Elective
500 Level	2nd	MTH560	1551	Quantum mechanics	3	Elective
500 Level	2nd	MTH599	1552	Project	6	Compulsory