

## **CHM 101 LECTURE SCHEDULE (2021/2022 SESSION)**

**DAY1:            WEDNESDAYs                            [9:00 – 11:00am]**

**VENUE:        GROUP A [1000 CAP LT]  
                  GROUP B [JAO 3]  
                  GROUP C [MP 01]**

**DAY2:            THURSDAYs    [4:00 – 6:00pm]**

**VENUE:        GROUP A [MAMHOOD];    4:00 – 5:00pm  
                  GROUP B [MAMHOOD];    5:00 – 6:00pm  
                  GROUP C [JAO3];                    4:00 – 5:00pm**

### **DEPARTMENTS/GROUPS**

**GROUP A:** CHM, CSC, CVE, ELE, EMT, VET, MCE, MTE, MTS, STS, PHS, GEO.

**GROUP B:** ABE, ABG, AEFM, AERD, AGAD, ANN, ANP, APH, AQFM, PAB, PAZ, BCH.

**GROUP C:** CPT, FWM, HRT, HSM, HTM, PBST, PPCP, PRM, SSLM, FST, MCB, WMA, NTD.

***[Students MUST attend ALL lectures at the designated venue ONLY]***

### **TOPICS/LECTURERS**

**BANGBADE:**            Atoms, molecules and structures. Electronic configuration. Periodicity and building up of the periodic table.

**BANGBOSE:**            Thermochemistry and simple calculations based on Hess's law. Rate of reaction. Chemical kinetics.

**IDOWU:**                Oxidation-Reduction reaction. Electrochemistry and workings of various cells, Corrosion.

**AFOLABI:**              Kinetic theory of matter; derivation and calculation of all the laws involved.

**OLADOYINBO:**        Important applications of equilibria like pH, Solubility. Solubility of ionic solids.

**ADESINA:**              Chemical reactions, chemical equations and stoichiometry. Bonding and intermolecular forces.

## TEACHING SCHEDULE

DATE	GROUP A	GROUP B	GROUP C
WEEK 1 (19/04/2023)	IDOWU	AFOLABI	BANGBOSE
WEEK 1 (20/04/2023)	IDOWU	AFOLABI	BANGBOSE
WEEK 2 (26/04/2023)	AFOLABI	BANGBOSE	IDOWU
WEEK 2 (27/04/2023)	AFOLABI	BANGBOSE	IDOWU
WEEK 3 (03/05/2023)	BANGBOSE	IDOWU	AFOLABI
WEEK 3 (04/05/2023)	BANGBOSE	IDOWU	AFOLABI
WEEK 4 (10/05/2023)	OLADOYINBO	BANGBADE	ADESINA
WEEK 4 (11/05/2023)	OLADOYINBO	BANGBADE	ADESINA
WEEK 5 (17/05/2023)	OLADOYINBO	BANGBADE	ADESINA
WEEK 5 (18/05/2023)	OLADOYINBO	BANGBADE	ADESINA
WEEK 6 (24/05/2023)	BANGBADE	ADESINA	OLADOYINBO
WEEK 6 (25/05/2023)	BANGBADE	ADESINA	OLADOYINBO
WEEK 7 (31/05/2023)	BANGBADE	ADESINA	OLADOYINBO
WEEK 7 (01/06/2023)	BANGBADE	ADESINA	OLADOYINBO
WEEK 8 (07/06/2023)	ADESINA	OLADOYINBO	BANGBADE
WEEK 8 (08/06/2023)	ADESINA	OLADOYINBO	BANGBADE
WEEK 9 (14/06/2023)	ADESINA	OLADOYINBO	BANGBADE
WEEK 9 (15/06/2023)	ADESINA	OLADOYINBO	BANGBADE
WEEK 10 (21/06/2023)	<b>CAT</b>	<b>CAT</b>	<b>CAT</b>
WEEK 10 (22/06/2023)	<b>REVISION</b>	<b>REVISION</b>	<b>REVISION</b>