

FULL CURRICULUM

CHEMICAL PATHOLOGY CURRICULUM AND COURSE OUTLINE

The MBBS Program at Abubakar Tafawa Balewa University (ATBU) consists of 3 years of preclinical and 3 years of clinical education.

The Chemical Pathology Department course takes place at the 400 Level. During this period, students acquire the following skills:

- a. Basic Laboratory diagnostics skills
- b. Basic quality assurance skills
- c. Basic Laboratory interpretation techniques

The chemical pathology courses also run concurrently with other medical disciplines like Internal Medicine, Surgery, and others.

Flow chart

Posting	Time Frame	Mode of teaching
Introductory pathology	8 weeks	Lectures
Block pathology posting	16 weeks	Lectures, practicals and tutorials, laboratory rounds, case interpretation, and clinics

COURSE CODE, CONTENT, AND CREDIT UNITS FOR CHEMICAL PATHOLOGY AND POSTING

Chemical pathology (CPY)

300 Level Second Semester

COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS	LECTURE HOUR	PRACTICAL HOUR
CPY 302	Introduction to Chemical Pathology	3	C	30	45
CPY 304	Immunology	1	C	15	-
CPY 306	Clinical Chemistry of Diseases I	2	C	30	45

400 Level First Semester

COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS	LECTURE HOUR	PRACTICAL HOUR
CPY 401	Clinical Chemistry of Diseases II	3	C	30	45
CPY 403	Analytical Procedures and Practical's	2	C	-	90

400 Level First Semester

COURSE CODE	COURSE TITLE	CREDIT UNIT	STATUS	LECTURE HOUR	PRACTICAL
CPY 402	Clinical Nutrition and Nutritional Support	3	C	30	45
CPY 404	Clinical Enzymology	2	C	30	-
CPY 406	Case discussions and Seminars in clinical chemistry	1	C	15	-