



LAGOS STATE POLYTECHNIC
SCHOOL OF ENVIRONMENTAL STUDIES
DEPARTMENT OF ARCHITECTURAL TECHNOLOGY
NEW CURRICULUM FOR ND I (FIRST SEMESTER)

COURSE CODE	COURSE TITLE	THEORY HOUR	PRACTICAL HOUR	CONTACT HOUR	COURSE UNITS	PREREQUISITE
ARC 101	Freehand Sketching	0	3	3	2	
MEC 101	Technical Drawing	0	3	3	2	
ARC 105	Nigerians Traditional Architecture	2	0	2	2	
MTH 101	Algebra & Elementary Trigonometry	2	0	2	2	
ARC 109	Building Science	2	0	2	2	
TSL 101	Basic Principles of Land Surveying I	2	2	4	3	
BLD 103	Building Construction I	2	2	4	3	
BLD 105	Workshop Practice and Tech I	1	3	4	2	
COM 114	Computer Application I	1	2	3	2	
GNS 101	Use of English I (Local)	2	0	2	2	
GNS 127	Citizenship Education (Local)	2	0	2	2	
ARC 113	Basic Design (Local)	1	0	1	1	
LIB 100	Library Users Education (Local)	1	0	1	1	
PHE 103	Physical Health Education (Local)	1	0	1	1	
	TOTAL	19	15	34	27	



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COURSE CODE	COURSE TITLE	THEORY HOUR	PRACTICAL HOUR	CONTACT HOUR	COURSE UNITS	PREREQUISITE
ARC 124	Architectural Design I	1	4	5	3	
MEC 102	Descriptive Geometry (Local)	1	2	3	2	MEC 101
ARC 108	History of Architecture	2	0	2	2	
ARC 106	Architectural Graphics (Local)	1	2	3	2	MEC 101
ACR 110	Properties of Materials	2	0	2	2	
ACR 112	Introduction to Computer Aided Design	1	2	3	2	COM 100
BLD 104	Building Construction II	2	3	5	3	
BLD 106	Workshop Practice and Tech II	1	3	4	2	
GNS 102	Introduction to Entrepreneurship (Local)	2	0	2	2	
EED 126	Introduction to Entrepreneurship (Local)	1	1	2	2	
CCE 100	Compulsory Computer Education I	0	2	2	0	
ARC 120	Construction Details	1	3	4	2	
COM 115	Computer Application II	1	2	3	2	
	TOTAL	16	24	40	26	



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COURSE CODE	COURSE TITLE	THEORY HOUR	PRACTICAL HOUR	CONTACT HOUR	CREDIT UNIT	PREREQUISITE
ARC 213	Architectural Design II	1	4	5	3	ARC 124
ARC 211	Photography and Model Making	1	2	3	2	BLD 105 & BLD 106
ARC 215	Technical Report Writing & Descriptive Statistics	1	0	2	1	GNS 102
ARC 205	Architectural Graphics II	1	3	4	2	ARC 108
ARC 209	Strength of Materials	2	2	4	3	ARC 110
ARC 217	Building Services	2	2	4	3	
ARC 219	AutoCAD - 2 Dimensional Drawing	1	3	4	2	ARC 112
BLD 203	Building Construction III	2	2	4	3	
BLD 205	Workshop Practice & Tech III	1	3	3	2	
EED 216	Practice of Entrepreneurship	1	2	2	2	
GNS 201	Use of English II (Local)	2	0	2	2	
SIW 200	SIWES	0	0	0	2	
	TOTAL	15	29	37	27	



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COURSE CODE	COURSE TITLE	THEORY HOUR	PRACTICAL HOUR	CONTACT HOUR	COURSE UNIT	PREREQUISITE
ARC 202	Architectural Design Project	1	6	7	4	
ARC 210	AutoCAD - 3 Dimensional Drawing	1	3	4	2	
ACR 212	Site Management	2	0	2	2	
ARC 206	Architectural Graphics III	1	3	4	2	
ARC 214	Measurement and Specification	2	0	2	2	
ARC 216	Maintenance Technology	2	0	2	2	
BLD 204	Building Construction IV	2	2	4	2	
BLD 206	Workshop Practice and Tech IV	0	3	3	2	
GNS 202	Communication In English II	1	0	2	2	
CCE 200	Compulsory Computer Education II	2	2	4	2	
MTH 233	Descriptive Statistics (Local)	2	0	2	0	
	TOTAL	16	19	36	22	