## HIGHER NATIONAL DIPLOMA PROGRAMMES

## ENTRY REQUIREMENTS

	FACULTY	DEPARTMENT	COMPULSORY O'LEVEL	OPTIONAL O'LEVEL	NATIONAL DIPLOMA REQUIREMENT
1.	ENGINEERING	1. COMPUTER	English Language Mathematics Physics Chemistry	Any additional one (1) credit from these: Biology, Agric. Science, Technical Drawing, Economics, Further Mathematics, Geography. Basic Electronics/ Basic Electricity.	1. National Diploma in Computer Engineering at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
		2. CIVIL	English Language Mathematics Physics Chemistry	Any additional one (1) credit from these: Biology, Agric. Science, Technical Drawing, Economics, Further Mathematics, Geography. Basic Electronics/ Basic Electricity.	1. National Diploma in Civil Engineering at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
		3. ELECTRICAL	English Language Mathematics Physics Chemistry	Any additional one (1) credit from these: Biology, Agric. Science, Technical Drawing, Economics, Further Mathematics, Geography. Basic Electronics/ Basic Electricity.	1. National Diploma in Electrical Engineering at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.

		4. MECHANICAL	English Language Mathematics Physics Chemistry	Any additional one (1) credit from these: Biology, Agric. Science, Technical Drawing, Economics, Further Mathematics, Geography. Basic Electronics/ Basic Electricity.	1. National Diploma in  Mechanical Engineering at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
		5. MECHATRONICS	English Language Mathematics Physics Chemistry	Any additional one (1) credit from these: Biology, Agric. Science, Technical Drawing, Economics, Further Mathematics, Geography. Basic Electronics/ Basic Electricity.	1. National Diploma in a 3-year  Mechatronic Engineering or  /Electrical/Computer/Mechanica  I Engineering at Lower Credit or above plus 1-year Post-ND  Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
2	ENVIRONMENTAL STUDIES	1.ARCHITECTURE	English Language Mathematics Physics	Any additional <b>two (2)</b> credits from: Economics, Geography, Chemistry Technical/Engineering Drawing, Agric. Science, Woodwork and Fine Art., Biology.	1. National Diploma in  Architecture at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.

TECHNOLOGY	Mathematics Physics	Any <b>two (2)</b> additional Credits from: Chemistry, Geography, Economics, Further Mathematics, Building Construction, Technical Drawing/Fine Art, Biology/Agric. Science, Metalwork, Woodwork, Blocklaying/Concreting	National Diploma in <b>Building Technology</b> at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
MANAGEMENT	Economics one core science subject from (Chemistry, Biology, Physics or	Any additional one (1) Credit from: Geography, Agric. Science, Chemistry, Physics, Biology, Accounts, Government, Commerce Technical Drawing, Basic Surveying, Building Construction, Metal Work.	1. National Diploma in Estate Management at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.

4. GRAPHICS DESIGN	Credit in	1. Any <b>four (4) credits</b> from:	A. National Diploma in Arts &
AND PRINTING	Mathematics, with	English Language, Fine Art,	Design/General Art/Fine Art/
TECHNOLOGY	at least Pass in	Economics, Geography,	Photography at Lower credit or
	English Language.	Technical Drawing, Physics,	above plus 1-year Post- ND
	OR	History, Islamic	Industrial Attachment or in
	Credit in English	Religious/Christian Religious	exceptional cases, candidates with
	Language with at	Studies, Government, Biology,	a Pass and 2 years Industrial
	least Pass in	Chemistry, Woodwork,	Attachment may be considered.
	Mathematics.	Mathematics, Literature. in	B. Holders of Nigeria Certificate
		Eng., Agric. Science, Business	of Education (Fine Arts & Design)
		Method, Commerce, Further	would be considered.
		Math's., Food & Nutrition,	
		Home Economics, Accounting,	
		French, Metal Work, Building	
		Construction, Screen Printing,	
		Printing & Decoration,	
		Carpentry, Welding &	
		Fabrication, Photography,	
		Printing Craft, Dye &	
		Bleaching and any Nigerian	
		Language.	
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	5.CERAMIC	Credit in	1. Any <b>four (4) credits</b> from:	A. National Diploma in <b>Arts &amp;</b>
	TECHNOLOGY	Mathematics, with	English Language, Fine Art,	Design/General Art/Fine Art/
		at least Pass in	Economics, Geography,	Photography at Lower credit or
		English Language.	Technical Drawing, Physics,	above plus 1-year Post- ND
		OR	History, Islamic	Industrial Attachment or in
		Credit in English	Religious/Christian Religious	exceptional cases, candidates with
		Language with at	Studies, Government, Biology,	a Pass and 2 years Industrial
		least Pass in	Chemistry, Woodwork,	Attachment may be considered.
		Mathematics.	Mathematics, Literature. in	B. Holders of Nigeria Certificate
			Eng., Agric. Science, Business	of Education (Fine Arts & Design)
			Method, Commerce, Further	would be considered.
			Math's., Food & Nutrition,	
			Home Economics, Accounting,	
			French, Metal Work, Building	
			Construction, Screen Printing,	
			Printing & Decoration,	
			Carpentry, Welding &	
			Fabrication, Photography,	
			Printing Craft, Dye &	
			Bleaching and any Nigerian	
			Language.	

	6.TEXTILE	Credit in	1. Any <b>four (4) credits</b> from:	(A) National Diploma in Arts &
	TECHNOLOGY	Mathematics, with	English Language, Fine Art,	Design/General Art/Fine
		at least Pass in	Economics, Geography,	Art/Fashion Design at Lower
		English Language.	Technical Drawing, Physics,	Credit or above plus 1-year Post
		OR	History, Islamic	ND Industrial Attachment or in
		Credit in English	Religious/Christian Religious	exceptional cases, candidates with
		Language with at	Studies, Government, Biology,	a Pass and 2 years Industrial
		least Pass in	Chemistry, Woodwork,	Attachment may be considered.
		Mathematics.	Mathematics, Literature. in	(B). Holders of Nigeria Certificate
			Eng., Agric. Science, Business	of Education (NCE) (Fine Arts &
			Method, Commerce, Further	Design) would be considered for
			Math's., Food & Nutrition,	admission.
			Home Economics, Accounting,	
			French, Metal Work, Building	
			Construction, Screen Printing,	
			Printing & Decoration,	
			Carpentry, Welding &	
			Fabrication, Photography,	
			Printing Craft, Dye &	
			Bleaching and any Nigerian	
			Language.	

7.PAINTING	Credit in	1. Any <b>four (4) credits</b> from:	A. National Diploma in <b>Arts &amp;</b>
TECHNOLOGY	Y Mathematics, with	English Language, Fine Art,	Design/General Art/Fine Art/
	at least Pass in	Economics, Geography,	Photography at Lower credit or
	English Language.	Technical Drawing, Physics,	above plus 1-year Post- ND
	OR	History, Islamic	Industrial Attachment or in
	Credit in English	Religious/Christian Religious	exceptional cases, candidates with
	Language with at	Studies, Government, Biology,	a Pass and 2 years Industrial
	least Pass in	Chemistry, Woodwork,	Attachment may be considered. B.
	Mathematics.	Mathematics, Literature. in	Holders of Nigeria Certificate of
		Eng., Agric. Science, Business	Education (Fine Arts & Design)
		Method, Commerce, Further	would be considered.
		Math's., Food & Nutrition,	
		Home Economics, Accounting,	
		French, Metal Work, Building	
		Construction, Screen Printing,	
		Printing & Decoration,	
		Carpentry, Welding &	
		Fabrication, Photography,	
		Printing Craft, Dye &	
		Bleaching and any Nigerian	
		Language.	

		Credit in Mathematics, with at least Pass in English Language.  OR Credit in English Language with at least Pass in Mathematics.	1. Any four (4) credits from: English Language, Fine Art, Economics, Geography, Technical Drawing, Physics, History, Islamic Religious/Christian Religious Studies, Government, Biology, Chemistry, Woodwork, Mathematics, Literature. in Eng., Agric. Science, Business Method, Commerce, Further Math's., Food & Nutrition, Home Economics, Accounting, French, Metal Work, Building Construction, Screen Printing, Printing & Decoration, Carpentry, Welding & Fabrication, Photography, Printing Craft, Dye & Bleaching and any Nigerian Language.	A. National Diploma in Arts & Design/General Art/Fine Art/Photography at Lower credit or above plus 1-year Post- ND Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered. B. Holders of Nigeria Certificate of Education (Fine Arts & Design) would be considered.
	REGIONAL PLANNING	English Language, Mathematics, Geography and/or Economics, one science subject from Biology, Agric. Science, Chemistry, Physics.	Any <b>One</b> (1) additional Credit Pass in History/Government, Technical Drawing, Biology, Agric. Science/Health Science.	National Diploma in <b>Urban and Regional Planning</b> at Lower Credit or above plus 1 year Post National Diploma ND Industrial Attachment. In exceptional cases, candidates with a Pass grade but with 2 years Industrial Attachment may also be considered.

			Geography and/or	Any <b>One</b> (1) additional Credit Pass in History/Government, Technical Drawing, Biology, Agric. Science/Health Science.	HND in Urban and Regional Planning with Lower Credit and above.
		11.SURVEYING AND GEOINFORMATICS	English Language, Mathematics, Physics	Any additional <b>two (2)</b> credits from: Further Mathematics, Chemistry, Geography, Economics, Biology or Agric. Science, Technical Drawing and Fine Art.	National Diploma in Surveying and Geoinformatics at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
		12.QUANTITY SURVEYING	English Language, Mathematics, Physics	Any additional <b>two (2)</b> credits from: Geography, Economics, Biology/Agric. Science, Technical Drawing, Building Technology, Chemistry and Woodwork.	National Diploma in <b>Quantity Surveying at</b> Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
3	SCIENCE	1.COMPUTER SCIENCE	English Language, Mathematics, Physics	Any additional <b>two (2)</b> Credits from Chemistry, Biology/Agric. Science, Further Mathematics, Statistics, Geography and Economics.	National Diploma in Computer Science at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.

	2.GEOLOGICAL TECHNOLOGY	English Language, Mathematics, Physics, Chemistry	Any additional <b>one</b> (1) Credit from the following: Biology, Agriculture Science, Geography and Economics.	National Diploma in Geological Technology at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
	3.APPLIED CHEMISTRY	English Language, Mathematics, Chemistry	Any additional <b>two (2)</b> Credits from: Physics, Biology/Agricultural Science, Economics/Geography	National Diploma in Science Laboratory Technology at Lower Credit or above plus 1-year Post- ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
	4.BIOCHEMISTRY	English Language, Mathematics, Chemistry, Biology	Any additional <b>one (1)</b> credit from: Physics, Agricultural Science, Economics/Geography	National Diploma in Science Laboratory Technology at Lower Credit or above plus 1-year Post- ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
	5.BIOLOGY/MICROB IOLOGY	English Language, Mathematics, Biology	Any additional <b>two (2)</b> credits from: Physics, Chemistry, Geography/Economics.	National Diploma in Science Laboratory Technology at Lower Credit or above plus 1-year Post- ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.

		6.MICROBIOLOGY	English Language, Mathematics, Biology	Any additional <b>two (2)</b> credits from: Physics, Chemistry, Geography/Economics.	National Diploma in Science Laboratory Technology at Lower Credit or above plus 1-year Post- ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
		7.PHYSICS WITH ELECTRONICS	English Language, Mathematics, Physics	Any additional <b>two (2)</b> Credits from: Chemistry Geography/Economics Biology/Agric. Science	National Diploma in Science Laboratory Technology at Lower Credit or above plus 1-year Post- ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
		8.STATISTICS	Mathematics, English Language	Any three (3) credits of the following: Economics/Commerce Geography, Government/History, Further Mathematics, Physics, Chemistry, Biology/Agricultural Science. Statistics, Further Mathematics.	National Diploma in <b>Statistics at</b> Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
4	BUSINESS AND COMMUNICATION	1.BUSINESS ADMINISTRATION	English Language Mathematics Economics and/or Commerce,	Any <b>Two (2) or one (1)</b> from the following: Business Methods/ Business Studies.	National Diploma in <b>Business Administration at</b> Lower Credit or above plus 1-year Post-ND Industrial attachment or in

			Accounts/Book Keeping Geography Government/History Agricultural Science/ Biology Literature in English Yoruba CRK/IRK Office Practice Chemistry Physics.	exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
	GOVERNMENT AND DEVELOPMENT	Government, Economics and/or Commerce.	Any other two (2) credits from: Chemistry Physics Biology CRS/IRK Yoruba Mathematics Geography Financial Account Literature in English. At least a Pass in Mathematics.	National Diploma in Local Government Studies or Public Administration at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.

3.MARKETING	English Language Mathematics	Any Three (3) credits from the following: Business Methods/ Business Studies. Accounts/Book Keeping, Geography, Government/History, Agricultural Science/ Biology,Literature in English, Economics, Commerce, Yoruba, CRK/IRK, Office Practice, Physics,Chemistry	National Diploma in <b>Marketing at</b> Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
4.MASS COMMUNICATION	English Language Mathematics	Any Additional three (3) Credits from: Geography, Yoruba/French or any other language, History, Government, IRK/CRK, Physics, Accounts, Chemistry, Biology, Economics/Commerce and Literature in English.	National Diploma in Mass Communication at Lower Credit or above plus 1-year Post-ND Industrial attachment or in exceptional cases, candidates with a Pass and 2 years Industrial attachment may be considered.
5.MUSIC TECHNOLOGY	Credit in Mathematics, with at least Pass in English Language.  OR Credit in English Language with at least Pass in	Any Four (4) credits from the following: History, Government, Chemistry, Physics, Biology, Agric. Science, Literature in English, Mathematics, Religious Knowledge, Economics, Commerce, Music, Fine Arts, Geography, Home Economics,	National Diploma in <b>Music Technology</b> at Lower Credit or above plus 1-year Post- National Diploma Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment maybe considered.

			Accounts and any Nigerian Language.	(ii) National Innovative Diploma (NID) in Music from any NBTE Approved Institution.
	6.OFFICE TECHNOLOGY AND MANAGEMENT	English Language Mathematics	Government/History, Literature in English/Geography, Biology /Agricultural Science, Physics/Chemistry, Principles	National Diploma in Secretarial Studies or Office Technology and Management at Lower Credit or above plus 1-year Post-National Diploma Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered.
	7.PUBLIC ADMINISTRATION	English Language, Government Economics or Commerce.	Any other two (2) credits from the following: Geography Mathematics  Financial Accounting/Book Keeping, History, Literature in English Yoruba, CRK/IRK, Biology/Agric. Science At least a Pass in Mathematics	National Diploma in Public Administration or Local Government Studies at Lower Credit or above plus 1-year Post- ND Industrial Attachment or in exceptional cases, candidates with a Pass and 2 years Industrial Attachment may be considered.

		8.PURCHASING & SUPPLY	English Language Mathematics	Agricultural Science/ Biology, Literature in English, Economics, Commerce,	National Diploma in Purchasing & Supply or Business Studies (Not Business Administration) with minimum of Lower Credit plus 1 Year post National Diploma Industrial Attachment or in exceptional cases, candidates with a Pass in National Diploma and 2 years Industrial Attachment may be considered.  (B). Foundation A and B of CIPSMN (London.) (ii) Foundation A and B of CIPSMN plus 5 Credits. Passes as stated in (a) above. CIPSMN Foundation A & B must not be written at the same diet.
5	FINANCIAL MANAGEMENT STUDIES	1.ACCOUNTANCY	English Language Mathematics	Any additional <b>Three (3)</b> Credits from: Geography, Government, Economics, IRK/CRK, Physics, Chemistry, Accounts/Book-keeping, Biology/Agric Science, Literature in English, Commerce, Office Practice/ Organization, History, Yoruba, Statistics, Igbo, Hausa and French.	(1) National Diploma in  Accountancy with Lower Credit or above plus 1-year Post -ND Industrial experience while those with Pass must have at least 2 years Industrial experience.  (2) ICAN ATS/ATSWA Final (3) ICAN Foundation Level and above

FINANCE	Economics	Any additional <b>Two (2)</b> Credits from: Geography, Government, IRK/CRK, Physics, Chemistry, Accounts/Book-keeping, Biology/Agric. Science, Literature in English, Commerce, Office Practice/ Organization, History, and	(1) National Diploma in Banking & Finance with Lower Credit or above plus 1-year Post- ND Industrial experience.  (2) Certificate in Banking Examination conducted by CIBN.
3.INSURANCE		Yoruba Language.  Any additional <b>Three (3)</b> Credits from: Geography, Government, Economics, IRK/CRK, Physics, Chemistry, Accounts/Book-keeping, Biology/Agric. Science, Literature in English, Commerce, Economics, Office Practice/ Organization, History, and Yoruba/Igbo/Hausa. French.	National Diploma in <b>Insurance</b> with Lower Credit or above plus 1- year Post -ND Industrial experience while those with Pass must have 2 years.  (2) At least 9 papers from Parts 1 & 2 of Chartered Insurance Institute of Nigeria (CIIN).