2026 NOVEMBER/DECEMBER NATIONAL BUSINESS CERTIFICATE (NBC)/ NATIONAL TECHNICAL CERTIFICATE (NTC) EXAMINATIONS STRUCTURE

(SUBJECTS COMBINATION PER TRADE)

ENGINEERING TRADES (NTC)

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
01O	Agricultural Equipment and Implement Mechanic Works	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193	General Metal Work Building/Engineering Drawing	011 012	Introduction to Agricultural Science, Implements & Machines Tractor Components &Systems	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
02O	Motor Vehicle Mechanics Works	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193 	General Metal Work Building/Engineering Drawing 	021	Motor Vehicle Mechanics Works	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
03O	Automobile Electrical Works	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	031	Automobile Electrical Works	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
04O	Electrical Installation and Maintenance Works	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	193 194	Building/Engineering Drawing Basic Electricity	041	Electrical Installation and Maintenance Works	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
05O	Fabrication and Welding	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	051	Fabrication and Welding	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
06O	Mechanical Engineering Craft Practice	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	061	Mechanical Engineering Craft Practice	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
07O	Electronics Works	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	193 194	Building/Engineering Drawing Basic Electricity	071	Electronics Works	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
08O	Refrigeration and Air-Conditioning Works	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	081	Refrigeration and Air-Conditioning Works	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
09O	Vehicle Body Building	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193	General Metal Work Building/Engineering Drawing	091	Vehicle Body Building	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
10O	Light Vehicle Body Repair Works	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193	General Metal Work Building/Engineering Drawing	101	Light Vehicle Body Repair Works	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
11O	Instrument Mechanics Works	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	111	Instrument Mechanics Works	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
12O	Appliance Maintenance and Repairs	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	121 122	Appliance Maintenance And Repair (Electrical/Mechanical Appliances and Projectors Maintenance) Domestic and Office Machines Maintenance	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
13O	Foundry Craft Practice	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 192 193	General Metal Work General Wood Work Building /Engineering Drawing	131	Foundry Craft Practice	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
15O	Marine Engineering Craft	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 193 194	General Metal Work Building/Engineering Drawing Basic Electricity	151	Marine Engineering Craft	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
16O	Ship Building Craft Practice	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	191 192 193	General Metal Work General Wood Work Building/Engineering Drawing	161	Ship Building Craft Practice	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
17O	Computer Craft Studies	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	193 194	Building/Engineering Drawing Basic Electricity	171	Computer Craft Studies	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
18O	Animal Husbandry	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	192 O06	General Wood Work Biology	181	Animal Husbandry	O03 O07 O08 O09 195 196 197 198 199 451	Economics Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
20O	Fisheries	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	193 O06	Building/Engineering Drawing Biology	201	Fisheries	O03 O07 O08 O09 195 196 197 198 199 451 452	Economics Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
40O	Photographic Practice	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	193 194	Building/Engineering Drawing Basic Electricity	401	Photographic Practice	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science

CONSTRUCTION TRADES (NTC)

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
21O	Bricklaying/Blocklaying and Concreting	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	193	Building/Engineering Drawing	211 212	Introduction to Building Construction Bricklaying/Blocklaying and Concreting	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
22O	Carpentry and Joinery	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	192 193	General Wood Work Building/Engineering Drawing	221 211	Carpentry & Joinery Introduction to Building Construction	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
23O	Furniture making	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	 191 192 193	 General Metal Work General Wood Work Building/Engineering Drawing	 231	 Furniture Making	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
24O	Machine Wood Working	O01	English Language	192	General Wood Work			O03	Economics
		O02	Mathematics					O06	Biology
		O04	Physics	193	Building/Engineering Drawing	241	Machine Wood Working	O07	Literature-in-English
		O05	Chemistry					O08	Information & Communications Technology (ICT)
				194	Basic Electricity			O09	Civic Education
								195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
25O	Painting and Decorating	O01	English Language	192	General Wood Work	251	Painting & Decorating	O03	Economics
		O02	Mathematics					O06	Biology
		O04	Physics	193	Building/Engineering Drawing	211	Introduction to Building	O07	Literature-in-English
		O05	Chemistry				Construction	O08	Information & Communications Technology (ICT)
								O09	Civic Education
								195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
26O	Plumbing and Pipe-Fitting	O01	English Language			261	Plumbing & Pipe Fitting	O03	Economics
		O02	Mathematics	191	General Metal Work			O06	Biology
		O04	Physics	193	Building/Engineering Drawing	211	Introduction to Building	O07	Literature-in-English
		O05	Chemistry				Construction	O08	Information & Communications Technology (ICT)
								O09	Civic Education
								195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
27O	Draughtmanship Craft Practice	O01	English Language	191	General metal Work	271	Draughtmanship	O03	Economics
		O02	Mathematics					O06	Biology
		O04	Physics	192	General Wood Work	211	Introduction to Building	O07	Literature-in-English
		O05	Chemistry				Construction	O08	Information & Communications Technology (ICT)
				193	Building/Engineering Drawing			O09	Civic Education
								195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science

MISCELLANEOUS TRADES (NTC)

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
31O	Cosmetology	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	 194 O06	 Basic Electricity Biology	311	Cosmetology	O03 O07 O08 O09 195 196 197 198 199 451 452	Economics Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
32O	Men's Garment Making	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	 194 O06	 Basic Electricity Biology	321	Men's Garment Construction and Finishing	O03 O07 O08 O09 195 196 197 198 199 451 452	Economics Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
33O	Ladies Garment Making	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	194 O06	Basic Electricity Biology	331	Ladies Garment Construction and Finishing	O03 O07 O08 O09 195 196 197 198 199 451 452	Economics Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
34O	Catering Craft Practice	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	194 006	Basic Electricity Biology	341	Catering Craft Practice	O03 O07 O08 O09 195 196 197 198 199 451 452	Economics Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
35O	Leather Trade	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	193	Building /Engineering Drawing	*351 *352 *353	Leather Tanning* Leather Goods Manufacture* Footwear Manufacture*	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
36O	Printing Craft Practice	O01 O02 O04 O05	English Language Mathematics Physics Chemistry	193 194	Building /Engineering Drawing Basic Electricity	361	Printing Craft Practice	O03 O06 O07 O08 O09 195 196 197 198 199 451 452	Economics Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
37O	Textile Trade	O01	English Language	193	Building /Engineering Drawing	*371	Spinning*	O03	Economics
		O02	Mathematics			*372	Weaving*	O06	Biology
		O04	Physics					O07	Literature-in-English
		O05	Chemistry	194	Basic Electricity	*373	Surface Design/Textile Printing*	O08	Information & Communications Technology (ICT)
							Bleaching, Dyeing and Finishing*	O09	Civic Education
						*374		195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
38O	Graphic Arts	O01	English Language	193	Building /Engineering Drawing	381	Graphic Design	O03	Economics
		O02	Mathematics					O06	Biology
		O04	Physics					O07	Literature-in-English
		O05	Chemistry					O08	Information & Communications Technology (ICT)
								O09	Civic Education
								195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
39O	Ceramics	O01	English Language	193	Building /Engineering Drawing			O03	Economics
		O02	Mathematics					O06	Biology
		O04	Physics	194	Basic Electricity	391	Ceramics & Design	O07	Literature-in-English
		O05	Chemistry					O08	Information & Communications Technology (ICT)
								O09	Civic Education
								195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science

BUSINESS STUDIES (NBC)

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
41O	Secretarial Duties	O01	English Language	421	Commerce	411	Typewriting, 35 WPM	O06	Biology
		O02	Mathematics					O07	Literature-in-English
		O03	Economics			412	Shorthand, 80 WPM	O08	Information & Communications Technology (ICT)
								O09	Civic Education
						413	Office Practice	195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science
42O	Book-Keeping	O01	English Language	421	Commerce	413	Office Practice	O06	Biology
		O02	Mathematics					O07	Literature-in-English
		O03	Economics			423	Financial Accounting	O08	Information & Communications Technology (ICT)
								O09	Civic Education
								195	Agricultural Science
								196	Geography
								197	Christian Religious Studies
								198	Islamic Studies
								199	Government
								451	Further Mathematics
								452	Animal Science

TRADE CODE	TRADE TITLE	CODE	GENERAL EDUCATION SUBJECTS	SUBJECT CODE	TRADE RELATED SUBJECTS	SUBJECT CODE	TRADE GROUP SUBJECTS	CODE	ELECTIVE SUBJECTS
43O	Salesmanship	O01 O02 O03	English Language Mathematics Economics	421	Commerce	423 431	Financial Accounting Salesmanship	O06 O07 O08 O09 195 196 197 198 199 451 452	Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Geography Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science
44O	Tourism	O01 O02 O03	English Language Mathematics Economics	421 196	Commerce Geography	441	Tourism	O06 O07 O08 O09 195 197 198 199 451 452	Biology Literature-in-English Information & Communications Technology (ICT) Civic Education Agricultural Science Christian Religious Studies Islamic Studies Government Further Mathematics Animal Science

Note:

- For all Trades, except Trades 12O and 27O, candidates are to enroll for a minimum of seven (7) and a maximum of nine (9) subjects.
- Candidates are allowed to take elective subjects to make up a minimum of seven (7) and a maximum of nine (9) subjects.
- Candidates offering Trades 12O and 27O are allowed to pick only one elective subject.

* **Optional for their respective trades.**