



## 2023 NOVEMBER/DECEMBER ANBC/ANTC EXAMINATIONS STRUCTURE

### Subject Combination per Trade Based on NBTE Syllabus

### ADVANCED CRAFT CERTIFICATE

#### ENGINEERING TRADES (ANTC)

TRADE CODE	TRADE TITLE	SUB. CODE	GEN. EDUC.	SUB. CODE	TRADE RELATED SUBJECTS	SUB. CODE	TRADE GROUP COURSES
01A	Agricultural Equipment and Implement Mechanic Works (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	016	Agric. Equipment & Implement Mechanical Works(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Design	068	Mechanical Engineering Science
02A	Motor Vehicle Mechanics Works (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	026	Motor Vehicle Mechanics Works(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Design	068	Mechanical Engineering Science.
04A	Electrical Installation & Maintenance Works (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	046	Electrical Installation and Maintenance Works(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Design		
05A	Fabrication and Welding (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	056	Fabrication & Welding(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Designs	068	Mechanical Engineering Science
06A	Mechanical Engineering Craft Practice (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	066	Mechanical Engineering Craft Practice(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Design	068	Mechanical Engineering Science
07A	Electronics Works (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	076	Electronics Works(Advanced)
		A02	Mathematics(Advanced)				

TRADE CODE	TRADE TITLE	SUB. CODE	GEN. EDUC.	SUB. CODE	TRADE RELATED SUBJECTS	SUB. CODE	TRADE GROUP COURSES
08A	Refrigeration and Air-Conditioning Works (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	086	Refrigeration & Air-Conditioning Works(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Design	068	Mechanical Engineering Science
09A	Vehicle Body Building (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	096	Vehicle Body Building(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Design	068	Mechanical Engineering Science
13A	Foundry Craft Practice (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	136	Foundry Craft Practice(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Design	068	Mechanical Engineering Science
15A	Marine Engineering Craft (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	156	Marine Engineering Craft(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Design		
17A	Computer Craft Studies (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	176	Computer Craft Studies(Advanced)
		A02	Mathematics(Advanced)				
18A	Animal Husbandry (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	186	Animal Husbandry(Advanced)
		A02	Mathematics(Advanced)				
20A	Fisheries (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	206	Fisheries(Advanced)
		A02	Mathematics(Advanced)				
40A	Photographic Practice (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	406	Photographic Practice(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing & Design		

## CONSTRUCTION TRADES (ANTC)

TRADE CODE	TRADE TITLE	SUB. CODE	GEN. EDUC.	SUB. CODE	TRADE RELATED SUBJECTS	SUB. CODE	TRADE GROUP COURSES
21A	Bricklaying/Blocklaying and Concreting (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	216	Building Science
		A02	Mathematics(Advanced)	A05	Building Drawing (Advanced)	217	Bricklaying/Blocklaying and Concrete (Advanced)
22A	Carpentry & Joinery (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	226	Carpentry & Joinery(Advanced)
		A02	Mathematics(Advanced)	A05	Building Drawing (Advanced)	216	Building Science
23A	Furniture Making (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	236	Furniture Making(Advanced)
		A02	Mathematics(Advanced)	A05	Building Drawing (Advanced)	216	Building Science
24A	Machine Wood Working (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	246	Machine Wood Working(Advanced)
		A02	Mathematics(Advanced)			068	Mechanical Engineering Science
25A	Painting and Decorating (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	256	Painting & Decorating(Advanced)
		A02	Mathematics(Advanced)	A05	Building Drawing (Advanced)	216	Building Science
26A	Plumbing and Pipe-Fitting (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	266	Plumbing & Pipe Fitting(Advanced)
		A02	Mathematics(Advanced)	A04	Engineering Drawing Design	216	Building Science
27A	Draughtsmanship Craft Practice (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	276	Draughtsmanship (Advanced)
		A02	Mathematics(Advanced)	A05	Building Drawing (Advanced)	216	Building Science

## MISCELLANEOUS TRADES (ANTC)

TRADE CODE	TRADE TITLE	SUB. CODE	GEN. EDUC.	SUB. CODE	TRADE RELATED SUBJECTS	SUB. CODE	TRADE GROUP COURSES
32A	Men's Garment Making (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	326	Men's Garment Making(Advanced)
		A02	Mathematics(Advanced)				
33A	Ladies Garment Making (Advanced)	A01	English Language(Advanced)	A00	Business/Construction Management	336	Ladies Garment Making(Advanced)
		A02	Mathematics(Advanced)				

TRADE CODE	TRADE TITLE	SUB. CODE	GEN. EDUC.	SUB. CODE	TRADE RELATED SUBJECTS	SUB. CODE	TRADE GROUP COURSES
34A	Catering Craft Practice (Advanced)	A01 A02	English Language(Advanced) Mathematics(Advanced)	A00	Business/Construction Management	346	Food Beverage and Confectionery Practice(Advanced)
35A	Leather Goods Manufacture (Advanced)	A01 A02	English Language(Advanced) Mathematics(Advanced)	A00	Business/Construction Management	355 356 357	Leather Tanning(Advanced) Bag Making(Advanced) Footwear Manufacture(Advanced)
36A	Printing Craft Practice (Advanced)	A01 A02	English Language(Advanced) Mathematics(Advanced)	A04 A00	Engineering Drawing and Design Business/Construction Management	366	Printing Craft(Advanced)
37A	Textile Trades (Advanced)	A01 A02	English Language(Advanced) Mathematics(Advanced)	A00 A04	Business/Construction Management Engineering Drawing & Design	*376 OR *377 378 068	Yarn Production(Advanced) OR Fabric Production(Advanced) Surface Design Printing of Textile(Advanced) Mechanical Engineering Science
38A	Graphic Arts (Advanced)	A01 A02	English Language(Advanced) Mathematics(Advanced)	A00	Business/Construction Management	386	Graphic Design(Advanced)
39A	Ceramics (Advanced)	A01 A02	English Language(Advanced) Mathematics(Advanced)	A04 A00	Engineering Drawing and Design Business/Construction Management	396	Ceramics & Design(Advanced)

**Note:\* Candidates offering Trade 37A are to register either Yarn Production (Advanced) or Fabric Production (Advanced)**

## BUSINESS STUDIES (ANBC)

TRADE CODE	TRADE TITLE	SUB. CODE	GEN. EDUC.	SUB. CODE	TRADE RELATED SUBJECTS	SUB. CODE	TRADE GROUP COURSES
41A	Secretarial Duties (Advanced)	A01	English Language (Advanced)	A00	Business/Construction Management	*416 AND 418OR *429 AND 419	Typewriting 50 WPM AND Shorthand, 120 WPM OR Typewriting 60 WPM AND Shorthand, 140 WPM
		A02	Mathematics (Advance)			417	Secretarial Duties( Advanced)
		A03	Economics (Advanced)				
42A	Financial Management	A01	English Language (Advanced)	A00	Business/Construction Management	426	Financial Accounting( Advanced)
		A02	Mathematics (Advance)			427	Office Management
		A03	Economics (Advanced)			428	Commerce (Advanced)
43A	Salesmanship (Advanced)	A01	English Language (Advanced)	A00	Business/Construction Management	427	Office Management
		A02	Mathematics (Advance)			428	Commerce (Advanced)
		A03	Economics (Advanced)			436	Salesmanship (Advanced)
44A	Tourism (Advanced)	A01	English Language (Advanced)	A00	Business/Construction Management	446	Tourism (Advanced)
		A02	Mathematics (Advance)			428	Commerce (Advanced)
		A03	Economics (Advanced)				

**Note:\*** Candidates offering Trade 41A are to register either Typewriting 50wpm (416) and Shorthand 120wpm (418) or Typewriting 60wpm(429) and Shorthand 140wpm(419).