

Comprehensive Career Program Based on NERDC SS1–SS3 Subjects

Each career path includes 9 subjects: - **English Language** and **Mathematics** as core in all programs - 7 specialized subjects tailored to a specific industry

1. Agricultural Sciences Program

Specialized Subjects: Agricultural Science, Animal Husbandry, Biology, Chemistry, Fisheries, Economics, Geography

Career Paths: Agricultural Scientist, Veterinary Assistant, Fishery Expert, Agribusiness Manager

2. Health & Medical Sciences Program

Specialized Subjects: Biology, Chemistry, Health Education, Physics, Foods & Nutrition, Physical Education, Civic Education

Career Paths: Doctor, Nurse, Pharmacist, Physiotherapist

3. Business & Finance Program

Specialized Subjects: Economics, Financial Accounting, Marketing, Commerce, Data Processing, Insurance, Civic Education

Career Paths: Accountant, Banker, Financial Analyst

4. Fashion & Lifestyle Program

Specialized Subjects: Clothing & Textiles, Garment Making, Home Management, Foods & Nutrition, Cosmetology, Dyeing & Bleaching, Literature in English

Career Paths: Fashion Designer, Chef, Beauty Therapist

5. Construction & Building Technology Program

Specialized Subjects: Building Construction, Carpentry & Joinery, Technical Drawing, Wood Work, Plumbing & Pipe Fitting, Painting & Decoration, Geography

Career Paths: Builder, Architect Assistant, Quantity Surveyor

6. Engineering & Technical Program

Specialized Subjects: Physics, Chemistry, Basic Electronics, Basic Electricity, Electrical Installation, Auto Mechanical Works, Technical Drawing

Career Paths: Engineer, Mechanic, Electrical Technician

7. Information & Digital Technology Program

Specialized Subjects: Computer & IT, Data Processing, Basic Electronics, GSM Maintenance, Physics, Keyboarding, Technical Drawing

Career Paths: Software Developer, IT Support, Network Technician

8. Pure Sciences Program

Specialized Subjects: Biology, Chemistry, Physics, Further Mathematics, Geography, Technical Drawing, Economics

Career Paths: Research Scientist, Pharmacologist, Statistician

9. Woodwork, Furniture & Craft Program

Specialized Subjects: Furniture Making, Carpentry & Joinery, Machine Woodworking, Technical Drawing, Painting & Decoration, Visual Art, Home Management

Career Paths: Furniture Designer, Craft Artisan, Set Designer

10. Visual & Performing Arts Program

Specialized Subjects: Literature in English, Visual Art, Music, Photography, History, French, Religious Studies

Career Paths: Artist, Writer, Performer, Musician

11. Automotive & Mechanical Program

Specialized Subjects: Auto Electrical Works, Auto Mechanical Works, Auto Body Repair, Electrical Installation, Technical Drawing, Physics, Basic Electricity

Career Paths: Auto Technician, Transport Engineer

12. Home Economics & Hospitality Program

Specialized Subjects: Home Management, Catering & Craft Practice, Foods & Nutrition, Cosmetology, Dyeing & Bleaching, Clothing & Textiles, Civic Education

Career Paths: Chef, Hotel Manager, Interior Organizer

13. Technical & Vocational Skills Program

Specialized Subjects: Plumbing & Pipe Fitting, Welding & Fabrication, Printing Craft, Electrical Installation, Tie & Dye, Upholstery, Metal Work

Career Paths: Plumber, Welder, Artisan Technician

14. Law, Politics & Governance Program

Specialized Subjects: Literature in English, Government, History, Civic Education, Economics, Religious Studies, French

Career Paths: Lawyer, Politician, Policy Analyst

15. Tourism, Culture & Hospitality Program

Specialized Subjects: Tourism, History, French, Catering & Craft Practice, Photography, Visual Art, Geography

Career Paths: Tour Guide, Cultural Consultant, Event Manager

16. Manufacturing & Industrial Maintenance Program

Specialized Subjects: Metal Work, Welding & Fabrication, Auto Parts Merchandising, Electrical Installation, Basic Electricity, Technical Drawing, Machine Woodworking

Career Paths: Factory Supervisor, Industrial Technician

17. Mining & Earth Sciences Program

Specialized Subjects: Mining, Physics, Chemistry, Geography, Technical Drawing, Biology, Economics

Career Paths: Geologist, Mining Engineer, Surveyor

18. Interior & Decorative Arts Program

Specialized Subjects: Painting & Decoration, Visual Art, Furniture Making, Home Management, Garment Making, Clothing & Textiles, Technical Drawing

Career Paths: Interior Decorator, Set Designer

19. Languages & Communication Program

Specialized Subjects: French, Arabic, Literature, History, Local Languages, Government, Civic Education

Career Paths: Translator, Diplomat, Public Relations Officer

20. Media, Content & Broadcasting Program

Specialized Subjects: Literature, Data Processing, Photography, Music, History, Computer & IT, Radio/TV Electrical Work

Career Paths: Broadcaster, Media Editor, Content Creator

21. Entrepreneurship & Sales Program

Specialized Subjects: Marketing, Commerce, Accounting, Salesmanship, Store Management, Office Practice, Civic Education

Career Paths: Entrepreneur, Retail Manager, Business Consultant

22. Logistics, Trade & Distribution Program

Specialized Subjects: Store Keeping, Marketing, Auto Parts Merchandising, Data Processing, Office Practice, Economics, Civic Education

Career Paths: Logistics Manager, Procurement Officer

23. Faith, Ethics & Religious Studies Program

Specialized Subjects: Religious Studies, History, Literature, Civic Education, Government, Local Language, Arabic

Career Paths: Religious Leader, Cultural Advisor

24. Aviation & Aerospace Program

Specialized Subjects: Physics, Chemistry, Further Math, Technical Drawing, Geography, Computer & IT, Basic Electronics

Career Paths: Pilot, Aerospace Engineer

25. Real Estate & Property Development Program

Specialized Subjects: Building Construction, Technical Drawing, Economics, Geography, Government, Accounting, Civic Education

Career Paths: Real Estate Agent, Urban Planner

26. Culinary Arts & Food Entrepreneurship Program

Specialized Subjects: Foods & Nutrition, Catering, Home Management, Bookkeeping, Biology, Civic Education, Dyeing & Bleaching

Career Paths: Chef, Baker, Food Business Owner

27. Environmental & Climate Sciences Program

Specialized Subjects: Biology, Chemistry, Physics, Geography, Agricultural Science, Civic Education, Technical Drawing

Career Paths: Environmental Scientist, Ecologist

28. Fintech & Digital Business Program

Specialized Subjects: Economics, Computer & IT, Data Processing, Accounting, Marketing, Further Math, Office Practice

Career Paths: Fintech Analyst, E-commerce Manager

29. Sports & Physical Wellness Program

Specialized Subjects: Physical Education, Health Education, Biology, Civic Education, Foods & Nutrition, IT, Government

Career Paths: Coach, Sports Manager, Wellness Coach

30. Smart Home & Electrical Systems Program

Specialized Subjects: Basic Electricity, Basic Electronics, GSM Maintenance, Electrical Installation, Computer & IT, Technical Drawing, Physics

Career Paths: Smart Home Installer, Electrician

31. Psychology, Counseling & Human Behavior Program

Specialized Subjects: Biology, Civic Education, Literature, Religious Studies, History, Economics, Government

Career Paths: Counselor, Social Worker, Youth Mentor

32. Theatre, Film & Performance Program

Specialized Subjects: Literature, Music, Visual Art, Photography, History, Civic Education, Local Language

Career Paths: Actor, Director, Scriptwriter

33. Artisan & Small Business Skills Program

Specialized Subjects: Upholstery, Tie & Dye, Cosmetology, Printing Craft, Garment Making, Carpentry & Joinery, Salesmanship

Career Paths: Artisan Business Owner, Fashion Entrepreneur