

Biology	Knowledge of plant and animal organisms, their tissues, cells, functions, how they relate to each other and the environment.
Chemistry	Knowledge of the chemical composition of substances, how they are used and methods of production and disposal.
Mathematics	Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.
Physics	Knowledge of physical principles and laws, the properties of materials, the weather, energy, atomic and sub-atomic particles.
Computers / Electronics	Knowledge of circuit boards, microprocessors, electronic equipment, and/or computer hardware and software, including computer programming.
Building / Construction	Knowledge of the materials, methods, and the tools involved in the construction or repair of houses, buildings, or other structures.
Engineering / Technology	Knowledge of engineering and technology and the know-how to use equipment and tools in the design and production of various goods and services.
Mechanics	Knowledge of machines and tools, including their designs, uses, repair, and maintenance.
Agriculture / Environment	Knowledge of methods and equipment used for growing and harvesting food products, rearing and herding animals, and protecting the environment.
Production / Manufacturing	Knowledge of raw materials, methods of production, quality control, costs, and other ways of maximising the effective manufacture and distribution of goods.
Fine Arts	Knowledge of the theory and methods required to compose, produce, and perform works of music, dance, visual arts, drama, and sculpture.
Design	Knowledge of design methods and the tools involved in the production of precision technical plans, blueprints, drawings, and models.
Communications Media	Knowledge of traditional media (newspaper, print, radio, TV) and/or new digital media (CD, Internet), writing and editing, researching and information management.
Education / Training	Knowledge of how courses are developed and delivered, on teaching and instruction methods for individuals and groups, and the measurement of learning.
English Language	Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
Foreign Language	Knowledge of the structure and content of a foreign language including the meaning and spelling of words, rules of composition, grammar, and pronunciation.
Community and Social Studies	Knowledge of group behaviour, trends in the development of society, social disadvantage and the methods of providing care and support to those in need.
History / Archaeology	Knowledge of historical events and their causes, indicators, and effects on civilizations and cultures.
Geography	Knowledge of the land, sea, and air masses, their physical characteristics, locations, and the distribution of plant, animal, and human life.
Law / Government	Knowledge of laws, legal methods, court procedures, government regulations and the democratic political process.
Public Safety and Security	Knowledge of systems and procedures which protect people, businesses and property from criminal activities and ensure public safety.
Transport	Knowledge of methods used to efficiently move people or goods by air, rail, sea, or road, including the relative costs and benefits.
Medicine / Dentistry	Knowledge of the information and techniques needed to diagnose and treat human injuries and diseases and of preventive health-care measures.

Psychology	Knowledge of human behaviour, including individual differences and the assessment and treatment of behavioural and emotional disorders.
Therapy and Counselling	Knowledge of the methods of diagnosis, treatment, and rehabilitation of physical and mental problems, and for career counselling and guidance.
Childcare	Knowledge of early childhood development, the methods of education and the administrative requirements of running a Childcare service.
Philosophy / Religion	Knowledge of different philosophical systems and religions, including their basic principles, values, ways of thinking, customs, and their impact on human culture.
Administration / Management	Knowledge of how a business is run and managed, how to plan for growth, use resources efficiently, predict market changes and adapt to them.
Sales and Marketing	Knowledge of the theories and methods used for promoting and selling products or services, including creating and analysing marketing campaigns.
Personnel and Human Resources	Knowledge of methods used for managing the staff of a company, including recruitment, training, compensation and benefits, labour relations and negotiation.
Customer Care	Knowledge of the methods used in providing customer care and personal services. This includes how to assess customer needs and satisfaction.
Economics and Accounting	Knowledge of economic and accounting principles and practices, the financial markets, banking and the analysis and reporting of financial data.
Clerical	Knowledge of the requirements of a modern office, including use of computers, managing files and records, designing forms, and making arrangements.
Hair & Beauty	Knowledge of hair and beauty care and the practical skills required to work with clients.
Sports and Leisure	Knowledge of human fitness and exercise, and the practical skills of training, coaching and managing people in the leisure business.
Hotel, Catering & Tourism	Knowledge of the variety of functions and job roles within the sector and the skills required to deliver services to the public.