Health and Life Sciences

Programme Code	Programme Title	Career Path	Professional Recognition	Core Modules
AS114103	Higher Diploma in Analytical Science	• Laboratory analysts or technicians in consumer product safety testing- Pharmaceutical and food testing • Environmental analysis- Research and development in accredited or commercial testing laboratories • Laboratory quality management • Technical sales of scientific products	The programme is recognised by the following professional bodies in Hong Kong and overseas: • Royal Society of Chemistry: Graduates possessing 1 year related working experience can apply for Registered Scientist (RSci) as an Affiliate Member. • Hong Kong Association for Testing, Inspection and Certification: - Graduates with 2 years of relevant testing experience can obtain direct entry to Certified Testing Technician (CTT) under the Chemical Testing category. - Graduates with 5 years of relevant testing and supervisory experience and satisfactory results in professional assessment by interview are eligible for certification of Certified Testing Professional (CTP) under the Chemical Testing category.	• Food Safety Testing and Monitoring • Inorganic Chemical Testing of Drugs and Chinese Medicines • Chemical and Physical Testing of Textile Products • Molecular Biology and Testing
AS114109 AS114109J&	Higher Diploma in Conservation and Tree Management &Higher Diploma in Conservation and Tree Management [Medium of Instruction: Chinese (Cantonese)]	• Employment in government departments- Landscape and greening contractors • Professional consultancy firms • Nature conservation green groups	• The programme fulfils the academic qualification requirements for Inspection Officers for Form 1 - Tree Group Inspection and Form 2 - Individual Tree Risk Assessment as required by Development Bureau. • The programme is a recognised programme in the Study Sponsorship Scheme under the Urban Forestry Support Fund, eligible student will be granted a subsidy of 70% of the payable tuition fee or HK$35,000, whichever is less upon satisfactory completion of this programme. Please refer to the Urban Forestry Support Fund website for the eligibility to apply for the Study Sponsorship.	• Tree Climbing Practice • Conservation Biology • Tree Risk Assessment • Urban Forest and Conservation
AS114205	Higher Diploma in Biomedical Science	• Medical laboratory assistants, Research assistants, Technicians in quality control, Technicians in product development, Product specialists	• Graduates are eligible to apply for Intermediate membership of Australian Institute of Medical Scientists.	• Clinical Chemistry • Molecular Biology and Diagnostics • Histopathology and Clinical Cytology • Hematology
AS110114	Higher Diploma in Sustainability and Environmental Management (Subject Group) * *Year One students who completed the common semester can opt to progress to either Environmental science^ or Environmental Protection and Management # professional programmes.	• Graduates may be employed in government departments (Environmental Protection Department, Agriculture, Fisheries and Conservation Department etc), professional environmental consultants firms, environmental laboratories, environmental organisations etc. for jobs in environmental protection and management.	• Graduates with 2 years of relevant testing experience can obtain direct entry to Certified Testing Technician (CTT) under the Environmental Testing category.	• Ecology • Organic Farming and Certification ^ • Carbon Audit # • Geographic Information System #

健康及生命科學

課程編號	課程名稱	就業前景	專業認可	重點課程內容
AS114103	化驗科學高級文憑	• 畢業生可受聘於公證行及化驗所擔任化驗技師或技術員工作，包括：消費品安全測試、藥物及食品測試、環境分析及研究發展，亦可從事實驗室品質管理及科學產品技術銷售服務等工作。	本課程獲本港及海外專業團體認可，包括： • 英國皇家化學學會：畢業生如擁有一年相關工作經驗可經由英國皇家化學學會附屬會員資格申請成為註冊科學家。 • 香港測檢認證協會：畢業生持有2年測試相關經驗可獲香港測檢認證協會認可為化學測試領域的認可專業測試技術員（CTT）。畢業生持有5年測試及管理相關經驗，並通過專業評審面試，可申請成為香港測檢認證協會化學測試領域的認可專業測試師（CTP）。	• 食品安全檢測與監控 • 藥物及中藥品有機化學測試 • 紡織品物理及化學測試 • 分子生物學及測試
AS114109 AS114109J[&]	保育及樹木管理高級文憑 [&]保育及樹木管理高級文憑（授課語言：中文（廣東話））	• 畢業生可受聘於政府部門、園境綠化公司、樹藝服務公司、專業顧問公司、自然保育團體等	• 本課程符合發展局對巡查人員進行表格1 - 樹群檢查及表格2 - 個別樹木風險評估的學歷要求。 • 本課程是城市林務發展基金學習資助計劃的認可課程，合資格同學圓滿修畢課程可獲得須繳交學費的70%或港幣35,000元的資助，以較低者為準。有關城市林務發展基金學習資助申請資格及須知，請參閱城市林務發展基金網址。	• 攀樹實務 • 保育生物學 • 樹木風險評估 • 城市森林與保育
AS114205	生物醫學高級文憑	• 畢業生可受聘於醫療及保健機構、藥品廠等從事醫療及保健支援或相關的工作，包括醫務化驗所助理、生物醫學研究助理、品質控制、產品發展。	• 畢業生可申請成為 Australian Institute of Medical Scientists 會員。	• 臨床化學 • 分子生物學及診斷 • 組織病理學和臨床細胞學 • 血液學
AS110114	可持續發展及環境管理高級文憑（科目組）* *一年級學生完成共修課程後，可選擇修讀 環境科學高級文憑^ 或 環境保護及環境管理高級文憑 #。	• 畢業生可受聘於政府部門（如環境保護署、漁農自然護理署等）、專業環境顧問公司、環境實驗室、環保組織等。	• 畢業生持有2年測試相關經驗可獲香港測檢認證協會認可為環保測試領域的認可專業測試技術員（CTT）。	• 生態學 • 有機耕種及認證 ^ • 碳審計 # • 地理訊息系統 #