



東華學院
TUNG WAH COLLEGE

Bachelor of Science
(Honours) in

Laboratory Science

醫療化驗科學(榮譽)理學士

This programme provides the foundation training for adopting a career in Medical Laboratory Science. The first year of study will mainly focus on general education and foundation scientific learning. From the second year onwards, students will be taught the principles and practices of the four major specialties of Medical Laboratory Science: Anatomical & Cellular Pathology, Chemical Pathology, Haematology & Transfusion Science, and Medical Microbiology & Virology. After successful completion of these courses, there will be at least 200-hour clinical practicum in the first semester of the fourth year, when students will receive practical training in public and/or private hospital medical laboratories.

Programme Objectives

- To develop students' competence in medical testing with a wide knowledge base in the application of analytical science in medicine;
- To equip students with critical and analytical thinking skills for solving complex clinical problems in laboratory medicine; and
- To prepare students to be an effective and efficient healthcare practitioner for participation in contemporary clinical care paths.

Professional Recognition

- This programme is accredited by the Medical Laboratory Technologists Board of the Allied Health Professions Council (AHPC). Graduates are qualified for registration as Medical Laboratory Technologists “醫務化驗師” (Part II). This statutory registration is a prerequisite for employment in local public and private health services.

Career Prospects and Further Studies

- Graduates will mainly be employed by public or private medical laboratories, including the Hospital Authority, the Department of Health, private hospitals and clinics;
- Graduates may choose to pursue a career in business through employment as a technical specialist in local or overseas *in vitro* diagnostics firms;
- Graduates interested in pursuing further studies may choose to attend graduate school in local or overseas institutions for higher degrees (Master or Doctorate).

Programme-Specific Requirements

- Applicants are expected to possess foundational scientific knowledge. Preference will be given to those who have previously studied Biology, Chemistry, Physics or Combined Science and obtained Level 2 or above in these subjects in HKDSE, or an equivalent qualification.
- Applicants may be invited to attend an interview.
- Applicants should have normal colour vision, as this is typically required for employment in local medical laboratories.
- Applicants should be prepared to handle human samples, tissues and body fluids.



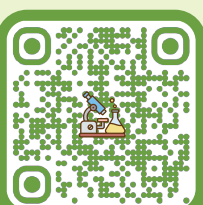
Medium of Instruction	English
Total No. of Credits	135 credits
Years of Study	4 years



QF Level: 5
QR registration no.: 17/000003/L5
Validity period: 1/9/2017 to 31/8/2027

JUPAS Catalogue No.

JSST02



Programme Information

Graduate Sharing

Michelle Chan

Graduate of Bachelor of Science (Honours) in Medical Laboratory Science (2017)
Now an Associate Medical Technologist at Prince of Wales Hospital

Laboratories in TWC are well equipped as those of hospitals. During clinical practicum, I developed a practical clinical laboratory skills, time management and multi-tasking skills that a medical technologist should possess. Thanks to TWC that I am able to adapt quickly to work and develop my career.



Tuition Fee

Year	Tuition Fee (HK\$)
Year 1	75,530
Year 2	75,530
Year 3	75,530
Year 4	75,530
Programme Total	302,120

- Tung Wah College will adjust the tuition fee of its programmes based on the Composite Consumer Price Index to be announced by the Government annually.
- Tuition fees are normally charged by two instalments per annum and are payable before the commencement of each semester. New students are required to settle the balance of the tuition fee for the first semester (i.e. after deducting deposit) upon programme registration in August.
- Students are required to pay additional fees for all retake/additional courses which would be charged at the rate of the normal cohort and be calculated by the number of credits to be taken. Please refer to the College's Fees Regulation at https://www.twc.edu.hk/en/Administration_Units/fo/our_service/student-area for details.
- The tuition fee for the programme under the Study Subsidy Scheme for Designated Professions/Sectors (SSSDP) is the net fee paid by a student after deduction of subsidy from the Government. For annual subsidy amounts, please refer to <https://www.cspe.edu.hk/en/sssdp/>.
- All fees paid are non-refundable and non-transferable.

Admission Requirements

Year 1 Entry

For Year 1 entry to bachelor's degree programmes, applicants should meet one of the following requirements⁽¹⁾:

1. (HKDSE candidates from 2024/25 onwards) Have obtained Level 3 for Chinese Language⁽²⁾ and English Language and Level 2 for Mathematics and have "Attained (A)" for Citizenship and Social Development plus one Elective/Applied Learning Subject⁽³⁾ at Level 2 ("332A+2") in HKDSE; OR
2. (HKDSE candidates before 2024/2025) Have obtained Level 3 for Chinese Language and English Language and Level 2 for Mathematics and Liberal Studies plus one Elective/Applied Learning subject at Level 2 ("3322+2") in HKDSE; OR
3. Have passes in AS Use of English and AS Chinese Language and Culture, plus one AL subject/ two AS subjects in HKALE, and Level 2 for Chinese Language and English Language, plus passes in three other subjects in HKCEE; OR
4. Have obtained an equivalent qualification⁽⁴⁾.

Notes

- (1) Some programmes may stipulate additional requirements for admission. For more information on the programme-specific admissions requirements, please refer to the individual programme webpages.
- (2) For non-Chinese-speaking learners, alternative Chinese Language qualifications will be accepted for students who have met the specified conditions: (a) students who have learned Chinese Language for less than 6 years while receiving primary and secondary education; (b) students who have learned Chinese Language for 6 years or more in schools, but have been taught an adapted and simpler Chinese Language curriculum not normally applicable to the majority of students in local schools. ApL Chinese (for non-Chinese speaking students) should, in general, be accepted as an alternative Chinese Language qualification, among other acceptable alternative Chinese Language qualifications.
- (3) The Applied Learning (ApL) subjects do not include ApL Chinese (for non-Chinese speaking students) as this subject is introduced to provide an additional channel exclusively for non-Chinese speaking students to obtain an alternative Chinese language qualification. For the 2012-2017 HKDSE Examinations, students attaining the results of "Attained" and "Attained with Distinction" in the ApL subjects are accepted as attaining the competencies required at Level 2 and Level 3 or above of Category A subjects of the HKDSE Examination respectively for the purposes of further studies and work. Effective from the 2018 HKDSE Examination, the reporting of students' performance is refined to "Attained", "Attained with Distinction (I)" and "Attained with Distinction (II)". Performance of "Attained with Distinction (I)" is comparable to Level 3 while "Attained with Distinction (II)" is comparable to Level 4 or above of Category A subjects of the HKDSE Examination.
- (4) Please refer to the College's website for examples of equivalent non-local qualifications for admission to higher diploma or bachelor's degree programmes.

Contact Information

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Tung Wah College



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香港东华学院

Online Application



www.twc.edu.hk/admission