



東華學院
TUNG WAH COLLEGE

Bachelor of Science
(Honours) in

Biomedical Science

法證生物醫學(榮譽)理學士

This programme aims to prepare students with firm scientific knowledge and technical expertise. It also provides a scientific foundation for students who intend to pursue postgraduate studies in forensic biomedical science or science related areas.

Programme Objectives

- To provide students with an understanding of the concepts of forensic biomedical science;
- To develop students' keen interest in science through critical, creative problem-solving skills and provide insights into biological science area such as forensic biomedical science fields;
- To produce graduates that are well equipped with the knowledge to pursue further postgraduate professional programmes and/ or pursue careers in forensic biomedical science fields; and
- To enhance students' general and professional communication and interpersonal skills, as well as understanding and appreciation of other cultures and environments.

Programme Features

- Simulated laboratory to practice on modern forensic instrumentation and tools, including microscope and fingerprint analysis.
- Industrial experts as guest speakers: Professionals sharing real-world insights and hands-on experiences.
- Field visits: Opportunities to observe and understand authentic work environments.
- Opportunities for academic visits to laboratories, industries and universities in other countries.

Career Prospects and Further Studies

- Graduates' employment will be available at the Hong Kong Police Force, the Fire Services Department, the Customs and Excise Department, and the Agriculture, Fisheries and Conservation Department of the Hong Kong Government.
- Graduates have opportunities to be employed by laboratories that conduct testing, sampling, or as sales representatives of equipment manufacturers.

Programme-Specific Requirements

- Preference will be given to applicants who have obtained Level 2 or above in Integrated Science* or Combined Science*, Biology and/or Chemistry in HKDSE.

* Obtained before 2024 HKDSE.

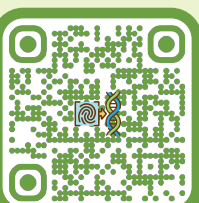


Medium of Instruction	English
Total No. of Credits	121 credits
Years of Study	4 years



QF Level: 5
QR registration no.: 23/000111/L5
Validity period: 1/9/2023 to 31/8/2029

Senior Year Entry is available



Programme Information

Graduate Sharing

Joyce Lau Ching Hei

Graduate of Bachelor of Science (Honours) in Forensic Biomedical Science at TWC (2025)

As a graduate of Bachelor of Science (Honours) in Forensic Biomedical Science student at TWC, I am grateful for the valuable opportunities it has provided. Throughout my degree, I have gained a robust understanding of forensic principles in criminal investigation. The curriculum exposed me to diverse topics such as forensic chemistry, toxicology and evidence analysis, such as fingerprint, forgery and ballistics analysis. I have also developed vital skills in critical thinking and problem-solving, enabling me to assess complex cases effectively. Currently, I work as an associate in a forensic consultation company, where I coordinate with experts and the legal team to review cases and reports, and assist in the collection, preservation and documentation of evidence. This practical experience complements my studies and allows me to apply my academic knowledge in real-world scenarios.



Tuition Fee

Year	Tuition Fee (HK\$)			
	Full-time (without subsidy)	Full-time (with subsidy)	Senior Year Entry (without subsidy)	Senior Year Entry (with subsidy)
Year 1	107,710	72,590	N/A	N/A
Year 2	107,710	72,590	N/A	N/A
Year 3	107,710	72,590	107,710	72,590
Year 4	107,710	72,590	107,710	72,590
Programme Total	430,840	290,360	215,420	145,180

- 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 fees indicated 'with subsidy' represent the programme fee after deduction of subsidy under the Non-meanstested Subsidy Scheme for Self-financing Undergraduate Studies in Hong Kong (NMTSS). For annual subsidy amount, please refer to <https://www.cspe.edu.hk/en/nmt/>.
- All fees paid are non-refundable and non-transferable, and apply to local applicants only.

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⁾.

Senior Year Entry

Applicants should meet one of the following requirements⁽¹⁾:

1. Have completed an Associate Degree or Higher Diploma programme of the relevant subject/discipline; OR
2. Have obtained equivalent qualifications⁽⁴⁾.

Students admitted to the Senior Year may be required to satisfactorily complete some bridging courses. The bridging courses can be Discipline courses or General Education courses offered in the first two years of the curriculum.

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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Online Application



www.twc.edu.hk/admission