

CHINGSHIN ACADEMY

# SCHOOL PROFILE 2022-2023

## THE SCHOOL

Chingshin Academy is a non-profit, private day school offering both a Mandarin language and bilingual English curriculum. Founded in 1951, it is one of the most prestigious private college preparatory schools in Taiwan. Chingshin started its high school division, beginning with 10th grade, in 2019. The current high school has 231 students.

In the July 2022 General Scholastic Ability Test (GSAT), Chingshin's first graduating class of seniors demonstrated excellence. 75% of social studies track students and 22% of the science track students scored at least 52 points out of the perfect score of 60. For the class of 2022, a third of our seniors were admitted to the country's top 3 universities: National Taiwan University, Taipei Medical University, and National Tsing Hua University.

## THE CLASS OF 2023

The Class of 2023 will be Chingshin Academy's second high school graduating class and is composed of 79 students. All graduating students are matriculating to higher education, with 97% of students applying to universities in Taiwan and 3% applying to universities abroad. **Chingshin students applying abroad will submit an average of 10 applications for admission.** 

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#### STUDENT BODY AND SCHOOL STAFF

Admission to Chingshin Academy is highly competitive. Students are recruited either by merit or by ranking in the 1st percentile nationally in Taiwan's Comprehensive Assessment Program for Junior High School Students.

Seventy certified, full-time teachers teach grades 7-12. The average student-teacher ratio is 1:12 with 46% of teachers holding a master's degree.

## ACADEMIC YEAR

Chingshin's school year is divided into two semester terms. Students take classes during a large portion of summer and winter breaks to supplement materials taught during the semester. There are 200 instruction days per year with 6 assessment periods. Students attend classes from 7:40 am to 5:50 pm every weekday, and they attend every other Saturday morning for clubs and seminars.

#### **DIPLOMA REQUIREMENTS**

All students are required to complete 150-180 credits and earn a passing grade in 150 credits to receive a diploma. Per the Taiwan Ministry of Education, a credit is defined as one 50-minute class period occurring 18 times per semester. Most courses meet 2-4 periods per week and the average student normally completes 30-35 credits each semester.

In addition to national standards, all students must satisfy Chingshin's graduation requirements as well. These include outdoor adventure education, arts, athletics, and community service credits.

DIPLOMA CREDIT REQUIREMENTS		
GOVERNMENT CORE [118 UNITS]	Chinese Language Arts [20] English Language Arts [18] Math [16]* Science [12]** Social Studies [18]*** Arts [10]**** Technology [4] Health [6] Physical Education [14].	
ELECTIVES [56 UNITS]	Students can choose from enriched and advanced elective course offerings.	
CHINGSHIN REQUIREMENT [6 UNITS]	Outdoor Adventure Education course	
COMMUNITY SERVICE	All students must complete 32 hours of community service	

\*Math: Students must complete three years of math, including the following topics: Algebra I, Functions, Geometry, Logarithms, Probability, Trigonometry, Algorithms, Algebra II, Vectors, Probability and Pre-calculus.

\*\*Science: Students are required to take Physics, Chemistry, Biology, and Earth Science, all with lab.

\*\*\*Social Studies: Students have the option of selecting among Taiwanese History, East Asian History, World History, Taiwanese Geography, East Asian Geography, World Geography, and Civics.

\*\*\*\*Art: Students are required to take courses in visual arts, and vocal and instrumental music.

# CURRICULUM

# **Dual High School Diploma Track**

Chingshin offers courses in tandem with Ontario's largest accredited high school, TVO ILC.

Serving Canada for more than 90 years, TVO courses are conducted through an online platform with an in-person facilitator. Courses are valued at 1 credit and require at least 6 hours per week each semester to finish. While enrolled in the TVO program, students continue to complete their Taiwanese diploma requirements.

Students can choose to enroll in ad hoc classes provided by TVO ILC as a supplement to their Chingshin education. Completion of any TVO courses demonstrates a student's ability to complete high school level coursework from an English-speaking country.

Obtaining a Canadian *and* Taiwanese diploma is even more challenging; it instills effective time management and results in a native proficiency of Chinese and English. To earn dual diplomas, students must pass 8 credits of Ontario English Language Arts Curriculum and elective courses over 3 years, in addition to pursuing their normal Taiwanese graduation requirements. The diplomas are from the Taiwanese Ministry of Education and the Canadian Ontario Secondary School Diploma system (OSSD).

# Taiwan High School Diploma Track

The majority of students at Chingshin follow an *advanced and accelerated* adaptation of the grades 7 - 12 curriculum standards promulgated by the Taiwanese Ministry of Education.

Core subjects include Chinese, English, math, science, and social studies. Additionally, students take a variety of specialized elective courses offered by Chingshin.

# Specialization

In the spring semester of grade 10, all students choose between specializing in social studies or the sciences and take relevant courses.

In the Duel High School Diploma Track, students are given additional flexibility in choosing elective courses offered by the Canadian OSSD system.

## ACADEMIC COURSES

#### **Course Level Designations**

*Chingshin standard level course:* All courses, unless designated, are standard level based on Chingshin's rigorous curriculum.

*Enrichment level course:* Specialized courses taught with more in-depth and extensive materials than standard level courses.

*Advanced level course:* Courses taught at a college-level pace.

#### **ENRICHMENT & ADVANCED ELECTIVE COURSES**

## **Enrichment Courses**

Essentials of the Chinese Classics Topical Readings and Studies in Mandarin Expression & Communication in Mandarin Chinese

English Listening and Speaking English Reading and Writing English Composition US Literature

Spanish French German

Mathematical Modeling Math Enrichment II Introduction to Calculus

Introduction to Finance The Fundamentals of Finance Financial Theory Introduction to Economics

History of Ethnic Groups, Genders, and Nations History of Technology, Environment and Art Geospatial Information Technology Modern Society and Economy Democratic Politics and Law Social and Environmental Issues

Inquiry and Practice: Historical Inquiry\* Inquiry and Practice: Geographic Perspectives in the Humanities and Social Sciences\* Inquiry and Practice: Public Issues and Social Inquiry\* Citizenship, Critical Industrial Development and Globalization Citizenship and Action

Economics Introduction to Finance

Mechanics\* Mechanics and Thermal Physics\* Waves, Sound and Light\* Matter and Energy\* Electromagnetic Phenomena\* Electromagnetic and Quantum Phenomena\*

Chemical Structure and Kinetics\* Chemical Reaction and Equilibrium I\* Chemical Reaction and Equilibrium II\*

Organic Chemistry and Applications\* Chemistry - A Colorful Kingdom\* Exploring Chemistry\*

Cells and Genetics\* Animal Structure & Function\* Origin of Life, Plant Structure & Function\* Ecology, Evolution and Biodiversity\*

Geology and the Environment Ocean, Atmosphere and Astronomy World of Rocks\*

Reading and Writing: Scientific Essays Scientific Theories in Performance Art Applications of Scientific Principles in Performance Art

Performance Creation Design Foundation Multimedia Music New Media Art

Robotics Research Project\* Engineering Design Research Project\* Applied Technology Project

Chingshin Broadcast News Media Literacy and Interpretation Film Appreciation and Production

#### **Advanced Courses**

Analysis of Ancient Chinese Text "Records of the Grand Historian" Analysis of Ancient Chinese Text "Dream of the Red Chamber" Academic Reading & Writing in English Academic Writing in English Perspectives on Literature

Math Enrichment I Calculus Linear Algebra

Industrial Development and Globalization The Fundamentals of Finance Financial Theory

**Debates in Physics** 

Electronics Principles and Laboratory\*

Advanced Programming Project Study of "Internet of Thing"

Introduction to Biomedical Engineering

Introduction to Aeronautics

\*with lab

DUAL HIGH SCHOOL DIPLOMA TRACK		
ENGLISH	Academic G10 English University Prep G11 English G12 English	
GRADE 12 ELECTIVES	University Prep Studies in Literature The Writer's Craft Advanced Functions Calculus & Vectors Mathematics of Data Management Earth and Space Science Challenge and Change in Society Philosophy: Questions and Theories World Cultures International Business Fundamentals Business Leadership: Management Fundamentals	

# **GRADE POINT AVERAGE**

Chingshin's official grade point average (GPA) is an unweighted GPA based on a 4.0 point system for calculation. The letter grade A (4.3 GPA) is the highest grade and the letter grade D (1.0 GPA) is the lowest grade. The letter grade F is a failing grade.

## Interpretation of Grades and GPA Calculation

Letter Grade		GPA	Percentage Grade
A+	=	4.3	90 - 100
А	=	4	80 - 89
B+	=	3.3	76 - 79
В	=	3	70 - 75
С	=	2.0	60 - 69
D	=	1.0	50 - 59
F	=	0	49 or below

The average GPA is calculated using a per credit system. Each credit is assigned a corresponding grade that is summed and divided by the total credits taken that semester.

For example, if a student receives a 4.0 GPA for a 4 credit math course and a 2.0 GPA for a 2 credit Earth science course, the average GPA would be  $3.33 = [(4.0 \times 4 \text{ credit}) + (2.0 \times 2 \text{ credit})]/(2 + 4 \text{ credit}).$ 

All courses, regardless of pass or fail, will be factored into the cumulative GPA. **Chingshin does not rank.** 

# Class of 2023/ 10th to 11th grade Official Average Unweighted GPA Distribution

Grade	STUDENTS	% OF CLASS
100	0	0%
95	0	0%
90	0	0%
85	9	11%
80	26	33%
80 BELOW	44	56% 100%
TOTAL	79	100%

# Class of 2023 SAT Profile

Average
685
765
1450

\*Only two students took the SAT this year.

The SAT is optional for Chingshin students who plan to apply to U.S. universities. Some students are not using SAT scores in their applications. Average scores are shown above.

#### SIGNATURE PROGRAMS

**Chingshin's Advanced Curriculum:** Chingshin students are ranked in the 1st percentile nationally; thus all standard courses are taught at an accelerated pace and cover more material than the standard content area promulgated by the Taiwanese Ministry of Education.

**English Education for all students:** Chingshin strives for all students to achieve basic communicative competence in English. With a K-12 integrated English curriculum, students study short stories, classic and modern essays, poetry and novels.

**Technology Program:** Chingshin's "STREAM" program is built upon a STEM with computer science program developed by iCarnegie Global Learning, Carnegie Mellon Robotics Academy and Robomatter, Inc., integrating disciplines of science, technology, engineering, and math with Chingshin's own research project and art curriculums. Students can choose different electives, including robotics, AIoT, or mathematical research, to satisfy their technology course requirements and further explore their specialized academic fields.

**Outdoor Adventure Education Program:** From preschool through 12<sup>th</sup> grade, the outdoor adventure education program strives to develop students' ability to take calculated risks and persevere through hardship. By completing difficult tasks such as climbing steep mountains and building ocean rafts from scratch, students cultivate teamwork, positivity, problem solving, and most importantly, leadership skills. **Community Service Program:** Students are required to complete at least 32 hours of community service in high school. They create opportunities independently, leverage student organizations, or participate in school-wide projects to fulfill their hours. Examples of student-led service projects range from developing educational programs for underprivileged children in Taiwan to organizing reforestation projects in Inner Mongolia.

**Co-Curricular Programs:** Chingshin currently offers 13 student organizations, including academic clubs such as biomedical research, Model United Nations, English debate, student publications, computer science, as well as personal interest clubs such as guitar or basketball. Additionally, the school has three large service organizations including student council and other entities that support local Taiwanese communities.

# **UNIVERSITY ACCEPTANCES**

All of Chingshin's students graduate to enroll into three/four-year colleges or universities around the world. Please find a list of acceptances for our school's first graduating class.

#### \*2022 matriculations are bolded

## UNITED STATES

Long Island University **Massachusetts College of Pharmacy and Health Sciences** - Boston New York University Abu Dhabi Northwestern University in Qatar **Purdue University** San Francisco State University University of California, Berkeley University of California, Barkeley University of California, Riverside University of California, Santa Cruz University of Illinois Urbana-Champaign West Virginia University

#### CANADIAN UNIVERSITIES

The University of British Columbia **University of Toronto** 

#### OTHER OVERSEAS COUNTRIES

City University of Hong Kong (China) **The Chinese University of Hong Kong (China) The University of Sydney (Australia)** Waseda University (Japan)

## TAIWANESE UNIVERSITIES

**Chung Yuan Christian University** Fu Jen Catholic University **Kaohsiung Medical University Mackay Medical College** National Central University National Chengchi University National Cheng Kung University National Chung Cheng University National Taipei University National Taipei University of Education National Taipei University of Technology National Taiwan Normal University National Taiwan University National Taiwan University of Science and Technology National Tsing Hua University National Yang Ming Chiao Tung University Soochow University Taipei Medical University