### INTRODUCTION ABOUT THE SCHOOL

VIS was established in 2019 with an educational philosophy rooted in **experimentation and inquiry-based learning.** Our teaching philosophy prioritizes **learning by doing.** We engage students with real-life problem solving through our **team-taught interdisciplinary** courses in Project/Problem Based Learning, in addition to courses taught by college professors in collaboration with **National Taiwan University (NTU).** 

## INSTITUTIONAL MEMBERSHIPS

- Authorized by the College Board to provide AP courses
- Member of British Council's Partner Schools Global Network and authorized to administer IELTS
- Member of the Council of International Schools

## **ACADEMIC PROGRAMS**

Our full-immersion English curriculum is informed by the Ontario Secondary curriculum and our unique VIS **Project/Problem Based Learning** curriculum. Upon completion of G11, students have the option to either complete G12 at our Canadian partner school, Columbia International College (CIC), or at VIS. Students who complete G12 at CIC receive the Ontario Secondary School Diploma and students who complete G12 at VIS receive the Senior High School Diploma in Experimental Education.







### **NTU SCIENCE LAB COURSES**

Professors from the **Center for Biotechnology at National Taiwan University** offer weekly **laboratory courses** to G10 students in NTU and standard modules connected to biodiversity, cell structure and function, macromolecules, microbiology, genetics, and biotechnology.

# PROJECT/PROBLEM BASED LEARNING PROGRAM

VIS students practice Project Based Learning through interdisciplinary courses for 10 hours week. Each year, teachers — who are experts in their fields — collaborate to design unique projects revolving around themes centered on social change. They guide students to respond to **authentic and complex challenges to serve local and global communities.** Students collaborate with **community partners**, including local NGOs, schools, and businesses to impart real-world impact. Student work is presented to the community in a **final student-designed exhibition** to showcase their process and receive meaningful feedback.

## **HONORS PROGRAM**

The VIS Honors Program launched at the start of the 2021-2022 school year. The Honors Program Problem-Based Learning challenges students through **individual research projects supervised by professors.** The flexibility of experimental education allows our students to regularly **work in the professors' laboratories.** We also offer a series of guest lectures and discussions led by professors and professionals. The Honors Program expects students to develop breadth and depth in their knowledge and thinking, as well as a global perspective. Students give **weekly presentations** of their work in progress. They are expected to produce a variety of high quality deliverables, including **research papers** (for science exhibitions and submission to professional conferences and academic journals), short stories/novels/essays, and films, among others. This semester, there are 21 students in the program with 4 in G12.











#### THE CLASS OF 2024

The Class of 2024 is our fourth cohort of graduates and has a total of 21 students with 4 students in the Honors Program. Most of the students come from international or local schools in Taiwan, and some joined us from overseas high schools in the US, Japan, and Singapore. Most of the graduating cohort have Taiwanese nationality, with 2 students hailing from Japan, 1 from Hong Kong, 1 from Singapore and 3 with US-Taiwanese dual citizenship.

# Class of 2024 **Average Cumulative GPA: 3.83**

Cumulative GPA	# of Students
4.40-4.30	4
4.29-4.10	0
4.09-3.90	6
3.89-3.70	6
3.69-3.50	2
3.49-3.30	1
2.39-2.20	1

#### **Student Statistics**

High School: 146 students Middle School: 53 students

### VIS GPA GRADING SCALE

210 011 21 0110		Club		
Letter Grade	Percentage Grade	Standard	Honors	AP
A	85~100	4.0	4.5	5.0
AB	80~84	3.5	4.0	4.5
В	75~79	3.0	3.5	4.0
BC	70~74	2.5	3.0	3.5
C	60~69	2.0	2.5	3.0
D	50~59	1.0	1.5	2.0
F	Below 50	0	0	0

### **GRADES-CLASS OF 2024**

Here is our grade distribution which applies to the 21 members of the class of 2024, including those from the Honors program.

#### **School Information**

Average Class Size: 12-18

Courses regularly taught by college professors: 5

Number of AP Courses Offered: 14 Number of Honors Courses Offered: 5 Nationalities Represented at VIS: 15

#### **2023 AP Exams Results**

Total 53% of students had a score 4 or 5 Total 75% of students who score 3 or above in at least 1 exam

#### Extracurriculars offered at VIS

Art Club Basketball Club **Board Game Club Business Club** Chess Club Debate Team Film Club Gardening ClubMiddle East and North Africa (MENA)

Guitar Club Newsletter Club Popular Music Club Psychological Club Volunteer Club Together We Draw Weightlifting Club MUN club

Climate Change Actions Club

# **OFFICIAL COURSES OFFERED AT VIS**

### **ENGLISH DEPARTMENT**

**ESLEO** 

ENG3U (Grade 11, University Prep)

ENG4U (Grade 12, University Prep)

Honors English (Grade 12 English Literature)

**Honors English** 

# SOCIAL SCIENCES DEPARTMENT

Anthropology, Psychology, Sociology

**Business** 

Discover Taipei

**Economics** 

Personal Finance

Philosophy

**World History** 

## **MATH DEPARTMENT**

Math 9

Math 10

**Functions** 

**Advanced Functions** 

Calculus

**Honors Math** 

# **HONORS PROGRAM**

Honors Program Research Honors Program Seminar

# OTHER ELECTIVES

Applied Linear Algebra

**US History** 

**Interactive Chinese** 

Literacy Course (IELTS)

Literature (IELTS)

Life Design

**Japanese** 

Spanish

French

German

Latin

# **SCIENCE DEPARTMENT**

**General Science** 

Intro to Computer Science

Biology 11

Biology 12

Chemistry 11

Chemistry 12

Physics 11

General Science Lab@NTU

### **CREATIVES DEPARTMENT**

**Dramatic Arts** 

**MakerSpace** 

Media

Music

Visual Arts A

Visual Arts B

#### **OTHER**

**Home Room** 

**Physical Education** 

Research Training (Scientific Weekly) @ NTU

## **OFFICIAL COURSES OFFERED AT VIS**

# INTERDISCIPLINARY PBL COURSES

G9: "Made in Taiwan" Challenge and Change in Society Media Arts

G10 PBL A: "Legible Values" Ethical Theory & Choice Architecture Computer Science

G10 PBL B: "Trust Your Gut – Living in a Sustainable World"+ Equity, Diversity and Social Justice Environmental Science

G11 PBL A: "Let's Clear the Air" Environment & Resource Management Atmospheric Chemistry

G11 PBL B: "EX: TWN"
Technological Design and the Environment
History (20th Century)

G12: "VIS Legacy"

Communications Tech: Print & Broadcast Business Studies: Project Management

# **AP COURSES**

**AP Biology** 

**AP Calculus AB** 

**AP Calculus BC** 

AP Chemistry

AP Computer Science A

AP Human Geography

**AP Macroeconomics** 

**AP Microeconomics** 

AP Physics 1

**AP Physics C: Mechanics** 

**AP Precalculus** 

AP Psychology

**AP Statistics** 

AP U.S. History

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**AP Precalculus** 

AP Psychology

**AP Statistics** 

AP U.S. History

Key
Honors Course
AP Course
Mon Elective
Tue/Thu Elective
Afterschool Class