

# TSINGHUA UNIVERSITY

## ACADEMIC TRANSCRIPT

**Student Name** Zhang Haoji

**Gender** Male **Student No.** 2020013140 **Student Type** Undergraduate **Date of Admission** September,2020

**School/Department** Weiyang College **Major** Mathematics and Physics + Materials Science and Engineering

Course Number	Course Title	Credit	Grade	Point	Year-Semester
00781541	Base of China's Drama Play(1)	1	A-	4.0	2020-Autumn
00782131	Introduction to Art Appreciation	1	P	N/A	2020-Autumn
02070012	Introduction to the Communist Party of China	2	P	N/A	2020-Autumn
02070301	Freshman Orientation	1	P	N/A	2020-Autumn
10421055	Calculus A(1)	5	A-	4.0	2020-Autumn
10421324	Linear Algebra	4	A	4.0	2020-Autumn
10440012	General Chemistry B	2	A	4.0	2020-Autumn
10610183	Ideological Moral and Legal Education	3	A-	4.0	2020-Autumn
10680011	Situation and Policy	1	A-	4.0	2020-Autumn
10720011	Physical Education(1)	1	A-	4.0	2020-Autumn
12090052	Military Theory	2	A	4.0	2020-Autumn
14730012	Introduction of Engineering in Weiyang College	2	A-	4.0	2020-Autumn
30220392	Fundamentals of Computer Program Design	2	A+	4.0	2020-Autumn
00240042	Introduction of Artificial Intelligence	2	A-	4.0	2021-Spring
00781551	Base of China's Drama Play(2)	1	A-	4.0	2021-Spring
10421065	Calculus A(2)	5	A-	4.0	2021-Spring
10430632	Lab. of Physics(1)	2	A-	4.0	2021-Spring
10610193	Outline of Modern Chinese History	3	A	4.0	2021-Spring
10691342	Writing and Communication	2	B+	3.6	2021-Spring
10691482	Lectures on the History of Science and Technology	2	A-	4.0	2021-Spring
10691562	Essentials of Chinese History	2	A	4.0	2021-Spring
10720021	Physical Education(2)	1	A-	4.0	2021-Spring
14201092	English for Academic Purposes (A): Spoken Communication	2	B+	3.6	2021-Spring
14730081	Seminars on the History of Science and Technology	1	A-	4.0	2021-Spring
20430225	Fundamentals of Physics (1)	5	A-	4.0	2021-Spring
30220382	Object Oriented Programming	2	P	N/A	2021-Spring
12090062	Military Skills	2	A	4.0	2021-Summer
20230292	Project Design and Making of Electronic System	2	A-	4.0	2021-Summer
40350342	Perceptual Practice	2	P	N/A	2021-Summer
44730011	Exploration of Key Materials	1	P	N/A	2021-Summer
00781561	Multi-training of Drama Play(1)	1	A-	4.0	2021-Autumn
10420252	Introduction to Complex Analysis	2	A-	4.0	2021-Autumn
10421373	Probability and Stochastic Processes	3	A-	4.0	2021-Autumn
10430642	Lab. of Physics(2)	2	A-	4.0	2021-Autumn
10610204	Principle of Marxist Philosophy	4	A	4.0	2021-Autumn
10720031	Physical Education(3)	1	B+	3.6	2021-Autumn
14201082	English for Academic Purposes (A): Research Paper Writing	2	A+	4.0	2021-Autumn
20430234	Fundamentals of Physics (2)	4	A-	4.0	2021-Autumn
20440513	Physical Chemistry B	3	A-	4.0	2021-Autumn
30240184	Data Structures	4	A-	4.0	2021-Autumn
30350064	Fundamentals of Materials Science(1)	4	A-	4.0	2021-Autumn
40240432	Formal Languages and Automata	2	B	3.3	2021-Autumn
40240513	Theory of Computer Network	3	B+	3.6	2021-Autumn
00510454	Principles of Economics	4	A-	4.0	2022-Spring
10431042	Lab. of Physics (3)	2	A-	4.0	2022-Spring

**Total Credits:** 132.0 **GPA:** 3.96 **Date of Graduation:** \*\*\*\*\* **Degree Conferred:** \*\*\*\*\*

**Director of Registrar's Office:** 尹佳

**Official Seal:**

**Date Printed:** July 9, 2022

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**Gender** Male

**Student No.** 2020013140

**Student Type** Undergraduate

**Date of Admission** September,2020

**School/Department** Weiyang College

**Major** Mathematics and Physics + Materials Science and Engineering

Course Number	Course Title	Credit	Grade	Point	Year-Semester
10680022	Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	2	A-	4.0	2022-Spring
10680032	Introduction to Mao Zedong Thoughts and Theoretical System of Socialism with Chinese Characteristic	2	A-	4.0	2022-Spring
10720041	Physical Education(4)	1	A-	4.0	2022-Spring
14204222	Word Power Made Easy	2	P	N/A	2022-Spring
20250103	Digital Electronics	3	P	N/A	2022-Spring
20350042	Engineering Materials	2	P	N/A	2022-Spring
20430265	Fundamentals of Physics (3)	5	A-	4.0	2022-Spring
30350074	Fundamentals of Materials Science(2)	4	A-	4.0	2022-Spring
30430153	Mathematical Physics Equations	3	A+	4.0	2022-Spring
34100053	Modern Operating System	3	A	4.0	2022-Spring
*****					

**Total Credits:** 132.0 **GPA:** 3.96

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## KEY TO TRANSCRIPT

### I. COURSE NUMBERING SYSTEM

Each course number consists of 8-10 characters.

The first character indicates the course level:

0-4 or H-T, W = undergraduate courses

6-9, A-G or X-Z = graduate courses

### II. CREDIT

Credit is reported in terms of semester hours, whether earned during a 16-week semester or a summer session. For 1 unit of credit, either one hour per week is allotted to lecture or discussion, or two hours per week are allotted to laboratory, while more hours are needed for preparation or subsequent reading and study.

### III. THE RECORD ENDS WITH \*\*\*\*\*.

### IV. DATE OF GRADUATION and DEGREE CONFERRED

For currently enrolled undergraduates, the columns of DATE OF GRADUATION and DEGREE CONFERRED are \*\*\*\*\*.

### V. GRADING SYSTEMS

a) EFFECTIVE for students who matriculated in spring 2015 and after

(i) Tsinghua University converted to a LETTER GRADING SYSTEM. The table below shows the grades in detail.

(ii) Credits are given for A+, A, A-, B+, B, B-, C+, C, C-, D+, D, P and EX.

(iii) W: Withdrew.

(iv) I: Incomplete. Marked when a student's application is approved for not attending the final exam.

(v) EX: Exemption. Students receive credits for exempted courses.

Grade	Grade Points	Corresponding 100-point Range	Equivalent 100-point value*
A+	4.0	95-100	100
A			98
A-			92
B+	3.6	85-89	87
B	3.3	80-84	82
B-	3.0	77-79	78
C+	2.6	73-76	75
C	2.3	70-72	71
C-	2.0	67-69	68
D+	1.6	63-66	65
D	1.3	60-62	61
F	0	0-59	0
P	N/A	N/A	N/A
F	N/A	N/A	N/A

\* For the transition period in 2015-2018 between the 100-point grading system and the letter grading system, Tsinghua has provided a corresponding average of values in the 100-point range of each grade. The equivalent 100-point value for course receiving credits corresponds to the median in the range. Students who matriculated in spring 2019 and after no longer use the equivalent 100-point value.

b) EFFECTIVE for students who matriculated prior to spring 2015

(i) 100-POINT GRADING SYSTEM: Credits are given for 60 points and above.

(ii) PASS/FAIL SYSTEM: Credits are given for PASS.

DISTINCTION (for undergraduates only): Credits are given for DISTINCTION.

(iii) REPEATED COURSES: The transcript displays only the latest result of a repeated course. Repeated courses are designated with an "Rn" code beside the final grade, where "n" indicates the number of times the course was repeated.

### VI. GRADING POLICY REFORM 2015-2018

In the ten years prior to spring 2015, 30 percent of A-range grades have been given. From fall 2015, Tsinghua initiated a grading reform: A-range grades (A+, A, A-) were to account for 20 percent of the grades given in all courses. In Spring 2019, the faculty reaffirmed its commitment to fair and transparent assessment and removed its numeric target for the percent of A-range grades.

### VII. GPA CALCULATION

$$\text{GPA} = \frac{\sum \text{Course Credit} * \text{Grade Point}}{\sum \text{Course Credit}}$$

GPA is shown for students who matriculated in spring 2015 and after in a 4.0 grading scale. Course grades with N/A (Not Applicable) should not be included in GPA calculation.