

# TSINGHUA UNIVERSITY

## ACADEMIC TRANSCRIPT

**Student Name** Song Chendong

**Gender** Male **Student No.** 2021013331 **Student Type** Undergraduate **Date of Admission** September,2021

**School/Department** Zhili College **Major** Mathematics and Applied Mathematics

Course Number	Course Title	Credit	Grade	Point	Year-Semester
10680011	Situation and Policy	1	A-	4.0	2021-Autumn
10680053	Ideology,Morality and Rule of Law	3	A-	4.0	2021-Autumn
10691492	An Introduction to the History and Philosophy of Science	2	A	4.0	2021-Autumn
10720011	Physical Education(1)	1	A-	4.0	2021-Autumn
12090052	Military Theory	2	B+	3.6	2021-Autumn
14201082	English for Academic Purposes (A): Research Paper Writing	2	A-	4.0	2021-Autumn
14201092	English for Academic Purposes (A): Spoken Communication	2	A	4.0	2021-Autumn
20420124	Advanced linear Algebra (1)	4	A-	4.0	2021-Autumn
30240233	Fundamentals of Programming	3	A+	4.0	2021-Autumn
30420405	Mathematical Analysis(1)	5	A	4.0	2021-Autumn
30420493	Geometry and Symmetry	3	B	3.3	2021-Autumn
00420183	Game Theory	3	P	N/A	2022-Spring
10420935	Mathematical Analysis(2)	5	A	4.0	2022-Spring
10430484	Physics for Scientists and Engineers B(1)	4	A	4.0	2022-Spring
10610193	Outline of Modern Chinese History	3	A-	4.0	2022-Spring
10691342	Writing and Communication	2	P	N/A	2022-Spring
10720021	Physical Education(2)	1	A	4.0	2022-Spring
20420134	Advanced Linear Algebra (2)	4	A	4.0	2022-Spring
30240042	Introduction to Artificial Intelligence	2	W	N/A	2022-Spring
30410012	Introduction of Scientific Computing with Matlab	2	A	4.0	2022-Summer
00782211	American Musical Research	1	P	N/A	2022-Autumn
10430194	Physics(2)	4	P	N/A	2022-Autumn
10610204	Principle of Marxist Philosophy	4	A	4.0	2022-Autumn
10720031	Physical Education(3)	1	P	N/A	2022-Autumn
10720150	Swimming Competency Test	0	P	N/A	2022-Autumn
30420384	Abstract Algebra	4	A+	4.0	2022-Autumn
30420424	Mathematical Analysis(3)	4	A+	4.0	2022-Autumn
30420484	Ordinary Differential Equations	4	A-	4.0	2022-Autumn
S1510021	Exploration to Scientific Research of Lab(1)	1	P	N/A	2022-Autumn
10680022	Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	2	B+	3.6	2023-Spring
10680032	Introduction to MaoZedong Thought and the Theoretical System of Socialism with Chinese Characterist1	2	B+	3.6	2023-Spring
10720041	Physical Education(4)	1	A-	4.0	2023-Spring
30420334	Measures and Integrals	4	A	4.0	2023-Spring
30420464	Complex Analysis	4	A	4.0	2023-Spring
40420624	Probability Theory(1)	4	A+	4.0	2023-Spring
40420794	Algebraic Number Theory I	4	A	4.0	2023-Spring
70420254	Dynamical Systems	4	W	N/A	2023-Spring
10680092	Ideological and political practice	2	P	N/A	2023-Summer
12090062	Military Skills	2	B	3.3	2023-Summer
40420752	Summer Mathematics Practice	2	P	N/A	2023-Summer
44710062	Interdisciplinary Practical Course of Basic Disciplines	2	W	N/A	2023-Summer
00690062	I-go and Chinese Culture	2	P	N/A	2023-Autumn
02090091	High Technology in Modern Local War	1	A	4.0	2023-Autumn

**Total Credits:** 159.0 **GPA:** 3.85 **Date of Graduation:** \*\*\*\*\* **Degree Conferred:** \*\*\*\*\*

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

**Official Seal:**

**Date Printed:** March 31, 2025

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Course Number	Course Title	Credit	Grade	Point	Year-Semester
10720110	Physical Education(1)	0	C	2.3	2023-Autumn
14205134	French (Second Foreign Language) (1)	4	A-	4.0	2023-Autumn
30160294	Statistical Computing and Software	4	A	4.0	2023-Autumn
30420364	Topology	4	A	4.0	2023-Autumn
40420614	Functional Analysis(1)	4	B	3.3	2023-Autumn
02070071	Mental Training and Latent Ability Developing	1	A	4.0	2024-Spring
10720120	Physical Education(2)	0	B-	3.0	2024-Spring
14205144	French (Second Foreign Language) (2)	4	A	4.0	2024-Spring
40420084	Methods of Discrete Mathematics	4	A+	4.0	2024-Spring
40420664	Partial Differential Equations	4	A-	4.0	2024-Spring
40420803	Analytic Mechanics	3	B+	3.6	2024-Spring
40420834	Research Training Program	4	P	N/A	2024-Spring
84760113	Probability (2)	3	B+	3.6	2024-Spring
10430782	Lab. of Physics A(1)	2	B+	3.6	2024-Autumn
14205152	French (Second Foreign Language) (3)	2	A-	4.0	2024-Autumn
40420644	Differential Geometry	4	B+	3.6	2024-Autumn
70420334	Algorithm Analysis and Design	4	B-	3.0	2024-Autumn
84760123	Probability (3)	3	B-	3.0	2024-Autumn
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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.