

# TSINGHUA UNIVERSITY

## ACADEMIC TRANSCRIPT

**Student Name** Ma Feiyan  
**Gender** Female **Student No.** 2021012561 **Student Type** Undergraduate **Date of Admission** September,2021  
**School/Department** Weiyang College **Major** Mathematics and Physics + Civil Engineering and Systems

Course Number	Course Title	Credit	Grade	Point	Year-Semester
00740043	C++ Programming	3	B+	3.6	2021-Autumn
10421055	Calculus A(1)	5	A	4.0	2021-Autumn
10421324	Linear Algebra	4	A	4.0	2021-Autumn
10440012	General Chemistry B	2	B+	3.6	2021-Autumn
10680053	Ideology,Morality and Rule of Law	3	A	4.0	2021-Autumn
10691342	Writing and Communication	2	A-	4.0	2021-Autumn
10720011	Physical Education(1)	1	C+	2.6	2021-Autumn
12090052	Military Theory	2	A-	4.0	2021-Autumn
14205134	French (Second Foreign Language) (1)	4	A	4.0	2021-Autumn
14730012	Introduction of Engineering in Weiyang College	2	A	4.0	2021-Autumn
10421065	Calculus A(2)	5	B+	3.6	2022-Spring
10421382	Advanced Topics in Linear Algebra	2	A-	4.0	2022-Spring
10430632	Lab. of Physics(1)	2	A-	4.0	2022-Spring
10610193	Outline of Modern Chinese History	3	A-	4.0	2022-Spring
10680011	Situation and Policy	1	A-	4.0	2022-Spring
10720021	Physical Education(2)	1	A	4.0	2022-Spring
14730111	Seminar on Science, Technology and Humanities	1	A-	4.0	2022-Spring
20120152	Fundamentals of Engineering Graphics	2	P	N/A	2022-Spring
20430225	Fundamentals of Physics (1)	5	P	N/A	2022-Spring
20740063	Principle and Application of Database	3	A	4.0	2022-Spring
20740073	Programming Fundamentals	3	A+	4.0	2022-Spring
02090091	High Technology in Modern Local War	1	W	N/A	2022-Spring
00692241	Topics in Logic	1	A	4.0	2022-Summer
10680042	Introduction to MaoZedong Thought and the Theoretical System of Socialism with Chinese Characterist2	2	P	N/A	2022-Summer
20900012	Computer Drawing for Engineering	2	C	2.3	2022-Summer
40030711	Perceptual Practice	1	A+	4.0	2022-Summer
00800032	History of Chinese Arts and Crafts	2	A	4.0	2022-Autumn
10610204	Principle of Marxist Philosophy	4	A	4.0	2022-Autumn
10720031	Physical Education(3)	1	P	N/A	2022-Autumn
20240013	Discrete Mathematics(1)	3	P	N/A	2022-Autumn
30030352	Engineering Economy	2	B+	3.6	2022-Autumn
30160263	Statistical Inference	3	A-	4.0	2022-Autumn
30420384	Abstract Algebra	4	A	4.0	2022-Autumn
40160713	Elementary Probability Theory	3	P	N/A	2022-Autumn
40420054	Numerical Analysis	4	A	4.0	2022-Autumn
34730022	Fundamentals of Engineering Mechanics	2	W	N/A	2022-Autumn
00691872	Gugongology	2	A	4.0	2023-Spring
10430642	Lab. of Physics(2)	2	A-	4.0	2023-Spring
10431042	Lab. of Physics (3)	2	A-	4.0	2023-Spring
10680022	Introduction to Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	2	A-	4.0	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	B-	3.0	2023-Spring

**Total Credits:** 204.0 **GPA:** 3.9 **Date of Graduation:** \*\*\*\*\* **Degree Conferred:** \*\*\*\*\*

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**Director of Registrar's Office:**

**Official Seal:**

**Date Printed:** November 18, 2025

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Course Number	Course Title	Credit	Grade	Point	Year-Semester
30030611	Surveying	1	A-	4.0	2023-Spring
40160803	Linear Regression Analysis	3	A-	4.0	2023-Spring
40160882	Introduction to Biostatistics	2	A	4.0	2023-Spring
40420624	Probability Theory(1)	4	A+	4.0	2023-Spring
30420334	Measures and Integrals	4	W	N/A	2023-Spring
40160763	Multivariate Statistical Analysis	3	W	N/A	2023-Spring
40160843	Introduction to Statistical Learning	3	W	N/A	2023-Spring
12090062	Military Skills	2	B+	3.6	2023-Summer
40030402	Survey Practice	2	A-	4.0	2023-Summer
20030191	Surveying Practice	1	W	N/A	2023-Summer
30040551	Geological Practice	1	W	N/A	2023-Summer
00050071	Introduction to Sustainable Development	1	P	N/A	2023-Autumn
10450012	Introduction of Modern Biology	2	A	4.0	2023-Autumn
10720110	Physical Education(1)	0	D+	1.6	2023-Autumn
10910013	Operations Research	3	A	4.0	2023-Autumn
30030542	Engineering and Law	2	A	4.0	2023-Autumn
30420484	Ordinary Differential Equations	4	P	N/A	2023-Autumn
30470283	Introduction to Optimization Theory	3	A-	4.0	2023-Autumn
34730082	Building Materials	2	A-	4.0	2023-Autumn
40030361	Experiments of Building Materials	1	A+	4.0	2023-Autumn
84760113	Probability (2)	3	B+	3.6	2023-Autumn
90160153	Advanced Mathematical Statistics I	3	A	4.0	2023-Autumn
00660132	Contract Law	2	B+	3.6	2024-Spring
10720120	Physical Education(2)	0	C	2.3	2024-Spring
20430234	Fundamentals of Physics (2)	4	B	3.3	2024-Spring
30420334	Measures and Integrals	4	A	4.0	2024-Spring
40030782	Bridge Engineering	2	A	4.0	2024-Spring
40160743	Financial Statistics	3	A+	4.0	2024-Spring
40160773	Reliability Data and Survival Analysis	3	A	4.0	2024-Spring
84760333	Computational Probability	3	A	4.0	2024-Spring
90160213	Advanced Mathematical Statistics II	3	A-	4.0	2024-Spring
30030462	Green Transportation System	2	W	N/A	2024-Spring
10030012	Project Management	2	A	4.0	2024-Autumn
14201082	English for Academic Purposes (A): Research Paper Writing	2	EX	N/A	2024-Autumn
14201092	English for Academic Purposes (A): Spoken Communication	2	EX	N/A	2024-Autumn
20030212	Fundamentals of Geomatics	2	A	4.0	2024-Autumn
30030392	Introduction to Traffic Engineering	2	A	4.0	2024-Autumn
30040493	Fluid Mechanics	3	B+	3.6	2024-Autumn
30420364	Topology	4	A-	4.0	2024-Autumn
34730022	Fundamentals of Engineering Mechanics	2	C+	2.6	2024-Autumn
40420644	Differential Geometry	4	A	4.0	2024-Autumn
60420144	Basic Functional Analysis	4	B+	3.6	2024-Autumn
02090061	Shooting	1	W	N/A	2024-Autumn
00160093	Introduction to Statistics: the Science and Art of Data Analysis	3	A	4.0	2025-Spring

**Total Credits:** 204.0 **GPA:** 3.9

**Date of Graduation:** \*\*\*\*

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Course Number	Course Title	Credit	Grade	Point	Year-Semester
02090061	Shooting	1	P	N/A	2025-Spring
10720140	Physical Education(4)	0	P	N/A	2025-Spring
30030462	Green Transportation System	2	A	4.0	2025-Spring
30430153	Mathematical Physics Equations	3	B+	3.6	2025-Spring
40030584	Construction Technology Practice	4	A-	4.0	2025-Spring
80160493	Statistical Analysis of Network Data	3	A	4.0	2025-Spring
40160793	Design and Analysis of Experiments	3	W	N/A	2025-Spring
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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: Withdrawn.

(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-		90-94	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.