

## 中国神学技术大学

University of Science and Technology of China Scholastic Record of University of Science and Technology of China

## 学业成绩表

School   Special Class for the Giffed Young	Reg.NO	: PB14000518 Name: Zhang	Jiaxin				Gender: Male	Date of Birth: 1996	50219		
Major: Applied Physics	Enrl Dat	e: 20140901 Dep Date:					E.S: 4				
Term	School:	Special Class for the Gifted Young									
Term	Major:	Applied Physics						All Curriculum GPA	: 3.17		
2014FA   Basic Sports			Gr.	Hrs.	Cr.	Term	Course Ti	tle	Gr.	Hrs.	Cr.
20.14FA   Rasic Sports	2014FA	Military Theory	Pass	40	1	2015SP	Life Science: Brain and	Cognition	В-	40	2
2014FA   Computer Programming A   88   100   4   2015EP   College English for Rending & Writing (Intermediate)   79   40   2   2014FA   Mechanics   79   80   4   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College English (Parkending & Writing (Elementary)   87   40   2   2015EP   College Physics Experiment II   88   40   2   2015EP   College Physics Experiment   88   40   2   2015EP   Colleg					1	2015SP	Mathematical Analysis l	32	72		
2014FA   Mechanics   75   60   3	2014FA			10000		The second second	College English for Reading &	Writing (Intermediate)		1	2
2014FA   College English Viewing, Listening and Speaking (Band 2)   85   20   1   2015SP   College Physics Experiment I   82   60   1.5   2014FA   College English for Reading & Writing (Elementary)   87   40   2   2015SP   Electromagnetism A   88   80   4   2015SP   Electromagnetism A   40   1   2015SP   Electromagnetism A   88   80   4   2015SP   Freshman Seminar   8+   20   1   2015SP   Basic Musical Theories and Appreciation   A-   40   2   2015SI   LabVIEW Programming   90   40   1.5   2015FA   College Physics Experiment II   83   60   1.5   2015FA   College Physics Experiment II   83   60   1.5   2015FA   College English Viewing, Listening and Speaking (Band 4)   83   20   1   2015SP   2015FA   College English Viewing, Listening and Speaking (Band 4)   83   20   1   2015SP   2015FA   College English Viewing, Listening and Speaking (Band 4)   83   20   1   2015SP   2015FA   Fundamentals of Electronic Technology I   85   40   2   2016SP   2015FA   Fundamentals of Electronic Technology I   85   40   2   2016SP   Electrodynamics   Pass   80   4   2015FA   Fundamentals of Electronic Technology I   85   40   2   2016SP   Enudamentals of Electronic Technology II   Pass   80   4   2015FA   Quantum Mechanics B   88   80   4   2015SP   Enudamentals of Electronic Technology II   Pass   80   4   2016FA   Quantum Mechanics B   88   80   4   2015SP   Embedded Systems   80   4   2016FA   Computational Physics B   88   60   3   2017SP   Embedded Systems   81   80   2   2016FA   Computational Physics B   88   60   3   2017SP   Embedded Systems   81   80   2   2016FA   Computational Methods B   87   40   2   2017SP   Direcomputer Principle and Interface Technology II   83   60   1.5   2016FA   Computational Methods B   87   40   2   2017SP   Direcomputer Principle and Interface Technology   78   90   3.5   2016FA   Computational Methods B   87   40   2   2017SP   Direcomputer Principle and Interface Technology   78   90   3.5   2016FA   Computational Methods B   87   40   2   2017SP   Direction to Chinese Important Though	2014FA	Ideological and Moral Cultivation and Basics of Law	83	60	3	2015SP	College English Viewing, Liste	ning and Speaking (Band 3)	84	20	1
2014FA   College English for Reading & Writing (Elementary)	2014FA	Mechanics	79	80	4	2015SP	Thermal Physics		75	60	3
2015SP   Badminton   A   40   1   2015SP   Fundamentals of Marxism   82   60   3   2015SP   Preshman Seminar   8	2014FA	College English Viewing, Listening and Speaking (Band 2)	85	20	1	2015SP	College Physics Experir	nent I	82	60	1.5
2015SP   Freshman Seminar	2014FA	College English for Reading & Writing (Elementary)	87	40	2	2015SP	Electromagnetism A		88	80	4
2015FA   Theoretical Mechanics A   71   80   4   2015FA   Optics   81   80   4   2015FA   College Physics Experiment II   83   60   1.5   2016SP   Physical Education Option(2)   Pass   40   1   2015FA   College English Viewing, Listening and Speaking (Band 4)   83   20   1   2016SP   Electrodynamics   Pass   80   4   2015FA   Probability and Statistics B   90   60   3   2016SP   Electrodynamics   Pass   80   4   2015FA   Probability and Statistics B   90   60   3   2016SP   Electrodynamics   Pass   80   4   2015FA   Probability and Statistics B   90   60   3   2016SP   Electrodynamics   Pass   80   4   2015FA   Probability and Statistics B   90   60   3   2016SP   Electrodynamics   Pass   80   4   2015FA   Probability and Statistics B   90   40   2   2016SP   Pundamentals of Electronic Technology II   Pass   80   4   2015FA   Probability and Statistics B   Pass   80   4   2015FA   Probability and Statistics Processes B   80   4   2017SP   Equations of Mathematical Physics A   Pass   80   4   2015FA   Probability and Statistic Processes B   90   40   2   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   2017SP   Probability and Statistical Physics A   Pass   80   4   4   4   4   4   4   4   4   4	2015SP	Badminton	A	40	1	2015SP	Fundamentals of Marxis	sm	82	60	3
2015FA   Theoretical Mechanics A   71   80   4   2015FA   Optics   College Physics Experiment II   83   60   1.5   20165P   Physical Education Option(2)   Pass   40   1   2015FA   College English Viewing, Listening and Spraking (Band 4)   83   20   1   2016SP   Electrodynamics   Pass   80   4   2015FA   College English Viewing, Listening and Spraking (Band 4)   83   20   1   2016SP   Electrodynamics   Pass   80   4   2015FA   Function of Statistics B   90   60   3   2016SP   Atomic Physics   Pass   80   4   2015FA   Function of Complex Variable A   76   60   3   2016SP   Endamentals of Electronic Technology II   Pass   40   2   2015FA   Eurotion of Complex Variable A   76   60   3   2016SP   Equations of Mathematical Physics A   Pass   60   3   2015FA   Badminton I(club)   A   40   1   Visual Physics A   Visual Physics A   Pass   60   3   2016FA   Equations of Mathematical Physics A   Pass   60   3   2016FA   Equations of Mathematical Physics A   Pass   60   3   2016FA   Equations of Mathematical Physics A   Pass   60   3   2016FA   Equations of Mathematical Physics A   Pass   60   3   2016FA   Equations of Mathematical Physics A   Pass   60   3   2016FA   Equations of Mathematical Physics A   Pass   60   3   2016FA   Equations of Mathematical Physics A   Pass   60   3   2016FA   Physics A   Pass   80   4   2016FA   Physics A   Pass   Physics A	2015SP	Freshman Seminar	B+	20	1	2015SP	Basic Musical Theories	and Appreciation	A-	40	2
2015FA   College Physics Experiment II	2015SU	LabVIEW Programming	90	40	1.5						
2015FA   College English Viewing, Listening and Speaking (Band 4)   83   20   1   2016SP   Electrodynamics   Pass   80   4   2015FA   Probability and Statistics B   90   60   3   2016SP   Alomic Physics   Pass   80   4   4   2015FA   Fundamentals of Electronic Technology II   Pass   40   2   2016SP   Fundamentals of Electronic Technology II   Pass   80   4   4   4   4   4   4   2   2016SP   Endamentals of Electronic Technology II   Pass   80   4   4   4   4   4   4   4   4   4	2015FA	Theoretical Mechanics A	71	80	4	2015FA	Optics		81	80	4
2015FA   Probability and Statistics B   90   60   3   2016SP   Atomic Physics   Pass   80   4   2015FA   Fundamentals of Electronic Technology I   85   40   2   2016SP   Fundamentals of Electronic Technology II   Pass   40   2   2015FA   Fundamentals of Electronic Technology II   Pass   80   4   2015FA   Fundamentals of Electronic Technology II   Pass   80   4   2015FA   Fundamentals of Electronic Technology II   Pass   80   4   2015FA   Badminton I(club)   A   40   1   2016SP   Equations of Mathematical Physics A   Pass   60   3   2015FA   Badminton I(club)   A   40   1   2016FA   Quantum Mechanics B   89   80   4   2017SP   Equations of Mathematical Physics A   Pass   60   3   2016FA   Fundamentals of Electronic Technology III   75   60   3   2017SP   Physics Specialized Base Experiments   81   80   2   2016FA   Fundamentals of Electronic Technology III   75   60   3   2017SP   Physics Specialized Base Experiments   81   80   2   2016FA   Computational Physics B   88   60   3   2017SP   Physics Specialized Base Experiments   81   80   2   2016FA   Computational Physics B   87   40   2   2017SP   College English Viewing, Listening and Speaking (Band 5)   90   20   1   1   1   1   1   1   1   1   1	2015FA	College Physics Experiment II	83	60	1.5	2016SP	Physical Education Opti	on(2)	Pass	40	1
2015FA   Fundamentals of Electronic Technology I   285   40   2   2016SP   Fundamentals of Electronic Technology II   285   40   2   2015FA   Function of Complex Variable A   76   60   3   2016SP   Solid State Physics A   285   80   4   2015FA   An Outline of Modern and Contemporary Chinese History   84   40   2   2016SP   Solid State Physics A   285   80   4   2015FA   An Outline of Modern and Contemporary Chinese History   84   40   2   2016SP   Solid State Physics A   285   80   4   2015FA   An Outline of Modern and Contemporary Chinese History   84   40   2   2016SP   Solid State Physics A   285   80   4   2015FA   An Outline of Modern and Contemporary Chinese History   84   40   2   2016SP   Solid State Physics A   285   80   4   2015FA   285	2015FA	College English Viewing, Listening and Speaking (Band 4)	83	20	1	2016SP	Electrodynamics		Pass	80	4
2015FA   Function of Complex Variable A   76   60   3   2016SP   Solid State Physics A   Pass   80   4   2015FA   An Outline of Modern and Contemporary Chinese History   84   40   2   2016SP   Equations of Mathematical Physics A   Pass   60   3   3   2015FA   Badminton I(club)   A   40   1   5   2016FA   Quantum Mechanics B   89   80   4   2017SP   Linear Algebra B1   85   80   4   2017SP   Stochastic Processes B   90   40   2   2017SP   Microcomputer Principle and Interface Technology   78   90   3.5   5   5   5   5   5   5   5   5   5	2015FA	Probability and Statistics B	90	60	3	2016SP	Atomic Physics		Pass	80	4
2015FA   An Outline of Modern and Contemporary Chinese History   84   40   2   2016SP   Equations of Mathematical Physics A   Pass   60   3   2015FA   Badminton I(club)   A   40   1   To   To   To   To   To   To   To	2015FA	Fundamentals of Electronic Technology I	85	40	2	2016SP	Fundamentals of Electro	onic Technology II	Pass	40	2
2015FA   Badminton I(club)	2015FA	Function of Complex Variable A	76	60	3	2016SP	Solid State Physics A		Pass	80	4
2016FA   Quantum Mechanics B   89   80   4   2017SP   Linear Algebra B1   85   80   4   2016FA   Stochastic Processes B   90   40   2   2017SP   Microcomputer Principle and Interface Technology   78   90   3.5	2015FA	An Outline of Modern and Contemporary Chinese History	84	40	2	2016SP	Equations of Mathemati	cal Physics A	Pass	60	3
2016FA   Stochastic Processes B   90   40   2   2017SP   Microcomputer Principle and Interface Technology   78   90   3.5	2015FA	Badminton I(club)	A	40	1						
2016FA   Stochastic Processes B   90   40   2   2017SP   Microcomputer Principle and Interface Technology   78   90   3.5	2016FA	Quantum Mechanics B	89	80	4	2017SP	Linear Algebra B1		85	80	4
2016FA   Computational Physics B   88   60   3   2017SP   Embedded Systems   82   80   3		Stochastic Processes B	90	40	2	2017SP	Microcomputer Principle and In	nterface Technology	78	90	3.5
2016FA         Computational Physics B         88         60         3         2017SP         Embedded Systems         82         80         3           2016FA         Mathematical Analysis B1         68         120         6         2017SP         College English Viewing, Listening and Speaking (Band 5)         90         20         1           2016FA         Computational Methods B         87         40         2         2017SP         Thermodynamics and Statistical Physics A         74         80         4           2016FA         College Physics Experiment IV         83         60         1.5         2017SP         College Physics Experiment III         83         60         1.5           2016FA         Practicum in Ideological and Political Theories         Pass         120         3         2017SP         Physics Forum         Pass         40         2           2017SU         Lectures on Classic Readings         Pass         20         1		Fundamentals of Electronic Technology III	75		3	2017SP	Physics Specialized Bas	e Experiments	81	80	2
2016FA Computational Methods B 87 40 2 2017SP Thermodynamics and Statistical Physics A 74 80 4 2016FA College Physics Experiment IV 83 60 1.5 2017SP College Physics Experiment III 83 60 1.5 2016FA Experiments of Basic Electronic Circuits I 83 54 1 2017SP Introduction to Chinese Important Thoughts 88 60 3 2016FA Practicum in Ideological and Political Theories Pass 120 3 2017SP Physics Forum Pass 40 2 2017SU Lectures on Classic Readings Pass 20 1	2016FA	Computational Physics B			3	2017SP	Embedded Systems		82	1	3
2016FA   College Physics Experiment IV   83   60   1.5   2017SP   College Physics Experiment III   83   60   1.5   2016FA   Experiments of Basic Electronic Circuits I   83   54   1   2017SP   Introduction to Chinese Important Thoughts   88   60   3   3   2016FA   Practicum in Ideological and Political Theories   Pass   120   3   2017SP   Physics Forum   Pass   40   2   2   2   2   2   2   2   2   2	2016FA	Mathematical Analysis B1	68	120	6	2017SP	College English Viewing, Liste	ning and Speaking (Band 5)	90	20	1
2016FA Experiments of Basic Electronic Circuits I 83 54 1 2017SP Introduction to Chinese Important Thoughts 88 60 3 2016FA Practicum in Ideological and Political Theories Pass 120 3 2017SP Physics Forum Pass 40 2 2017SU Lectures on Classic Readings Pass 20 1	2016FA	Computational Methods B	87	40	2	2017SP	Thermodynamics and St	atistical Physics A	74	80	4
2016FA Practicum in Ideological and Political Theories Pass 120 3 2017SP Physics Forum Pass 40 2 2017SU Lectures on Classic Readings Pass 20 1	2016FA	College Physics Experiment IV	83	60	1.5	2017SP	College Physics Experir	ment III	83	60	1.5
2017SU Lectures on Classic Readings Pass 20 1	2016FA	Experiments of Basic Electronic Circuits I	83	54	1	2017SP	Introduction to Chinese Im	portant Thoughts	88	60	3
	2016FA	Practicum in Ideological and Political Theories	Pass	120	3	2017SP	Physics Forum	·	Pass	40	2
Graduation Thesis Name:  Supervisor:	2017SU	Lectures on Classic Readings	Pass	20	1						
Graduation Thesis Name:  Supervisor:						1					
Graduation Thesis Name:  Supervisor:											
Graduation Thesis Name:  Supervisor:											178
Graduation Thesis Name:  Supervisor:										1	
Graduation Thesis Name:  Supervisor:											
Graduation Thesis Name:  Supervisor:											
Graduation Thesis Name:  Supervisor:						1/25/2					
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Graduation Thesis Name: Supervisor:										126	
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Graduation Thesis Name: Supervisor:											
	Graduat	tion Thesis Name:					Supervisor:				
				TUE							

Note:(H) represents the curriculum of Honors;FA:Fall SP:Spring SU:Summer GPA Caculation:

Centesimal Grade: 100~95 94~90 89~85 84~82 81~78 77~75 74~72 71~68 67~65 64 63~61 60

Letter Grade: A+ A A- B+ B B- C+ C- D+ Point Value: 4.3 4 3.7 3.3 3 2.7 2.3

Σ(Course Credit \* Course GP)

ΣCourse Credit



Undergraduate Education Office, University of Science and Technology of China

Print date: 2017/9/5

## 國立清華大學成績單

## National Tsing Hua University Transcript

姓名 Name: 張家馨 ZHANG JIAXIN

學號 Student ID No: X1042124

\*選讀身分 Student category: <u>EX</u>(交換生 Exchange student)

科系 Department:物理學系 Physics

修課時間 Date Enrolled: 104學年第2學期 2016 Spring

班別 Course category	科號 Course No.	科目名稱 Course title	學分數 Credits	成績 Grade
學士班課程 Undergraduate	EE 211000	近代物理 Modern Physics	3	A
學士班課程 Undergraduate	ESS 430000	固態物理導論一 Introduction to Solid State Physics I	3	A-
學士班課程 Undergraduate	PE 206025	高爾夫球 Golf	0	A
學士班課程 Undergraduate	PHYS232000	電磁學二 Electromagnetics II	3	В
學士班課程 Undergraduate	PHYS309000	應用電子學一 Applied Electronics	3	A+
學士班課程 Undergraduate	PHYS311000	物理數學 Mathematical Methods for Physicists	3	A+



戴念華 Nyan-Hwa Tai Vice President for Academic Affairs National Tsing Hua University

Maria

Date issued: 2016.7.18

核對



本校自99學年度起,學生成績由百分制改採等級制。經99學年度第3次教務會議通過99學年度起入學學生單科成績及學業平均成績轉換百分制分數對照如下:

清華大學等級制與百分制單科成績對照表 (學士班及格標準為 C-, 研究生及格標準為 B-)

等級	A+	A	A -	B+	В	В-	C+	·		·	Е	
百分數區間	100~90	89~85	84~80	79~77	76~73	72~70	69~67	66~63	62~60	59~50	49~1	0
積分	4.3	4	3.7	3.3	3	2.7	2.3	2	1.7	1	0	0