

# 厦門大學

## 学士学位证书



张瑞昌，男，1997年11月21日生，已完成化学本科学  
习计划。经厦门大学学位评定委员会审议，  
授予其理学学士学位。



校长：

张荣



证书编号：1038442019002018

2019年6月30日

# 普通高等学校 毕业证书



张瑞昌，男，1997年11月21日生，于2015年9月至2019年6月在本校化学专业

4年制本科学习，修完教学计划规定的全部课程，成绩合格，准予毕业。



校长：

张荣



学号：20420152201724

证书编号：103841201905002018

2019年6月30日





# XIAMEN UNIVERSITY

We hereby certify that **Zhang Ruichang**, male, born in **November, 1997**, after studying **Chemistry** in the **Department of Chemistry**, Xiamen University, has fulfilled the requirements prescribed for graduation. Upon the recommendation of the Degree Awarding Committee, the University has awarded the degree of **Bachelor of Science** to **Zhang Ruichang**.

**Zhang Rong**  
President

**Zhang Rong**  
Chairman of Committee for  
Awarding Academic Degrees

No. 1038442019002018

Date June, 2019



Archives Department, Xiamen University



# XIAMEN UNIVERSITY

This is to certify that **Zhang Ruichang, male**, born in **November, 1997**, having specialized in **Chemistry** in the **Department of Chemistry**, Xiamen University between **September, 2015** and **June, 2019**, and completed the courses of study and fulfilled the requirements of the University, is hereby granted this Certificate of Graduation.

**Zhang Rong**  
President

No. 103841201905002018

Date June, 2019



Archives Department, Xiamen University





# 廈門大學

## XIAMEN UNIVERSITY

Name: Zhang Ruichang  
 Name in Chinese: 张瑞昌  
 Department: Chemistry  
 Specialty: Chemistry  
 Student No.: 20420152201724 Gender: Male  
 Date of Birth: November, 1997

### TRANSCRIPT OF RECORD

Period of Study: September, 2015 ~ June, 2019  
 (School System: 4 Years)

Course	Credit	Mark	Grade	Course	Credit	Mark	Grade
<b>2015-2016 academic year semester 1</b>							
[R]Outline of Modern Chinese History 2		74	C+	[R]Safety of Chemical Tests & Environmental Protection	1	81	B+
[R]Military Training	3	B	B	[R]College English 1	2	/	Exempted
[R]College English 3	2	82	B+	[R]Fundamental Chemistry Experiment (1)	3	B	B
[R]College English 2	2	/	Exempted	[R]College Chinese	2	87	A-
[R]Calculus I-1	5	74	C+	[R]Moral Education and Basic Law	3	86	A-
[R]Breaststroke	1	75	B-	[R]Inorganic Chemistry (1)	4	75	B-
[R]Freshman Seminar	1	A-	A-	[R]Fundamental Computer Application 1	1	Q	Q
[D]Linear Algebra II	2	85	A-				
<b>2015-2016 academic year semester 2</b>							
[D]Chemical English	2	50	F	[R]Psychological Diathetic Education 1 to University Student		86	A-
[R]Chemical Analysis (I)	3	52	F	[R]Calculus I-2	6	53	F
[R]College English 4	2	77	B-	[D]College Oral English	2	90	A
[R]Fundamental Chemistry Experiment (1)	3	B	B	[R]College Physics A	4	75	B-
[R]Inorganic Chemistry (2)	2	65	C-	[R]Boys' Basketball (Elementary Class 1 2)		80	B
[D]Elementary Korean	2	85	A-				
<b>2015-2016 academic year semester 3</b>							
[D]Students Innovative Pilot Scheme	1	80	B	[D]Chemistry Today I	0.5	A-	A-
[D]Music and the Making of Modern Science	1	31	F				
<b>2016-2017 academic year semester 1</b>							
[R]C Programming	2	87	A-	[R]Basic Experimental Chemistry (II) 2 (Organic Chemistry Experiment)		B+	B+
[R]Experiments in College Physics	2	73	C+	[R]College Physics A	4	81	B+
[D]Product Design and Development	1	75	B-	[D]Chemoinformatics	2	66	C-
[R]Organic Chemistry	3	64	C-	[R]Structural Chemistry	4	74	C+
<b>2016-2017 academic year semester 2</b>							
[R]Chemical Analysis (I)	3	60	D	[R]Basic Experimental Chemistry (II) 2 (Organic Chemistry Experiment)		B	B
[R]Military Theory	2	73	C+	[R]Organic Chemistry (II)	3	60	D
[R]Badminton (Primary Class 2)	1	69	C	[R]Physical Chemistry	3	68	C
[R]Biochemistry	2	64	C-				
<b>2016-2017 academic year semester 3</b>							
[R]Calculus I-2	6	65	C-	[D]Malignant Tumor Prevention and Control Strategy		100	A+
[D]An Introduction to Volunteer Management	1	100	A+	[D]Basics of Statistical Thermodynamics		64	C-



Course	Credit	Mark	Grade	Course	Credit	Mark	Grade
<b>2017-2018 academic year semester 1</b>							
[R]Basic Chemical Experiment (3) (Experimental of Physical Chemistry)	3	B	B	[D]Experiments in Fundamental Chemistry(2)	1	B+	B+
[D]Fundamentals of Chemical Engineering	2	66	C-	[D]Chemical Scientific Literacy and Method	1	80	B
[D]The Secrets in the Nature	2	75	B-	[D]Information Indexing on Network	2	83	B+
[R]Physical Chemistry	3	72	C+	[D]Basic Energy Chemical Engineering	1	77	B-
[D]Basic Energy Material	1	72	C+	[D]History of the Nobel Prize	1	D	D
[R]Polymer Chemistry	2	67	C-				
<b>2017-2018 academic year semester 2</b>							
[D]Catalysis Introduction	2	77	B-	[D]Chemical Engineering Products Development and Technology Economy Analysis	2	B	B
[D]Python Programming and Applications	2	78	B	[D]Advanced Inorganic Chemistry	2	78	B
[D]Molecular Graphics	1.5	83	B+	[R]Chemical Analysis (II)	4	79	B
[D]Inorganic Synthesis Chemistry	1	Q	Q	[R]Basic Chemistry Experiment (III) (Instrumental Analysis Experiment)	2	B	B
[R]Introduction to Mao Zedong Thought and the Theoretical System of Chinese Characteristic Socialism	6	82	B+	[R]Principles of Marxism	3	83	B+
<b>2017-2018 academic year semester 3</b>							
[D]Practical Training	2	B+	B+				
<b>2018-2019 academic year semester 1</b>							
[D]Design of MySQL Database	2	Q	Q	[D]Crossover Dialogue	2	0	F
[R]Tae Kwon Do	1	85	A-				
<b>2018-2019 academic year semester 2</b>							
[R]Graduation Thesis	6	B-	B-	[R]Innovation Entrepreneurship Training	2	D	D

## EXPLANATIONS

1. 成绩单换算式如下: (此换算标准仅适用于2012级及以后的学生)

The Following Grading Conversion System(applicable only to Class of 2012 and after)

Score	Grade	GPA	Score	Grade	GPA	Score	Grade	GPA
95-100	A+	4.0	90-94	A	4.0	85-89	A-	3.7
81-84	B+	3.3	78-80	B	3.0	75-77	B-	2.7
72-74	C+	2.3	68-71	C	2.0	64-67	C-	1.7
60-63	D	1.0	0-59	F	0			

合格 Q = Qualified, 不合格 F = Unqualified

GPA Formula:  $GPA = \sum (\text{grade point value} \times \text{course credits}) / \sum \text{total credits}$

Courses are divided into three types: required[R], distributional electives[D] and free electives[F].

Courses taken as Qualified/Fail(Q/F), courses where students have exemptions as well as courses marked as free electives will not be included in the GPA calculation.

2. 本成绩单涂改无效。

The Transcript of Record is invalid if altered.







# 廈門大學

## XIAMEN UNIVERSITY

Name: Zhang Ruichang  
 Name in Chinese: 張瑞昌  
 Specialty: Economics(Minor)  
 Student No.: 20420152201724 Gender: Male  
 Date of Birth: November, 1997

### TRANSCRIPT OF RECORD

Course	Credit	Mark	Grade	Course	Credit	Mark	Grade
<b>2015-2016 academic year semester 2</b>							
[R]Principles of Accounting	4	79	B	[R]Intermediate Microeconomics	4	68	C
[R]Basis of Economics	4	80	B				
<b>2016-2017 academic year semester 1</b>							
[R]Public Economics	4	88	A-	[R]Intermediate Macroeconomics	4	62	D
[R]Probability Theory & Mathematical Statistics	4	73	C+	[R]Principles of Statistics	4	68	C
<b>2016-2017 academic year semester 2</b>							
[R]National Economic Statistics	4	79	B	[R]International Economics	4	71	C
[R]Financial Economics	4	78	B	[R]Econometrics	4	71	C
<b>2017-2018 academic year semester 1</b>							
[R]Taxation	4	76	B-	[R]Theory and Policy of International Trade	4	85	A-
[R]History of Economic Thought	4	85	A-	[R]Asset Pricing	4	75	B-
<b>2017-2018 academic year semester 2</b>							
[R]Seminars	3	Q	Q				

#### EXPLANATIONS

1. 成绩单换算式如下: (此换算标准仅适用于2012级及以后的学生)

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Score	Grade	GPA	Score	Grade	GPA	Score	Grade	GPA
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81-84	B+	3.3	78-80	B	3.0	75-77	B-	2.7
72-74	C+	2.3	68-71	C	2.0	64-67	C-	1.7
60-63	D	1.0	0-59	F	0			

合格 Q = Qualified, 不合格 F = Unqualified

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